tp electric®
industrial plugs & sockets

VIEGO

EN / TR



# 2026/2027
# ÜRÜN KATALOĞU

## PRODUCT CATALOGUE

www.tpelectric.com.tr
www.viego.com.tr

# BİZ KİMİZ
## WHO WE ARE



Endüstriyel tip elektrik malzemeleri üretmek amacıyla 1989 yılında İzmir'de kurulan TP Electric, 36 yıllık tecrübesi ile sektörünün önde gelen firmaları arasında yerini almıştır. Yerel pazarın lider üreticisi olmasının yanı sıra, 60'dan fazla ülkeye ihracat gerçekleştirerek, global bir marka olma yolunda da emin adımlarla ilerlemektedir. Aralarında; rafineriler, tersaneler, şantiyeler, mermer ve taş ocakları gibi ağır sanayi kollarının da yer aldığı, 20'den fazla sektöre, 5.000'i aşkın ürün tedarik etmektedir. 2018 yılında yeni fabrikasına taşınan TP Electric, 40.000 m2'lik geniş bir alan içerisinde 15.000 m2'lik üretim tesisi ile gücüne güç katmıştır.

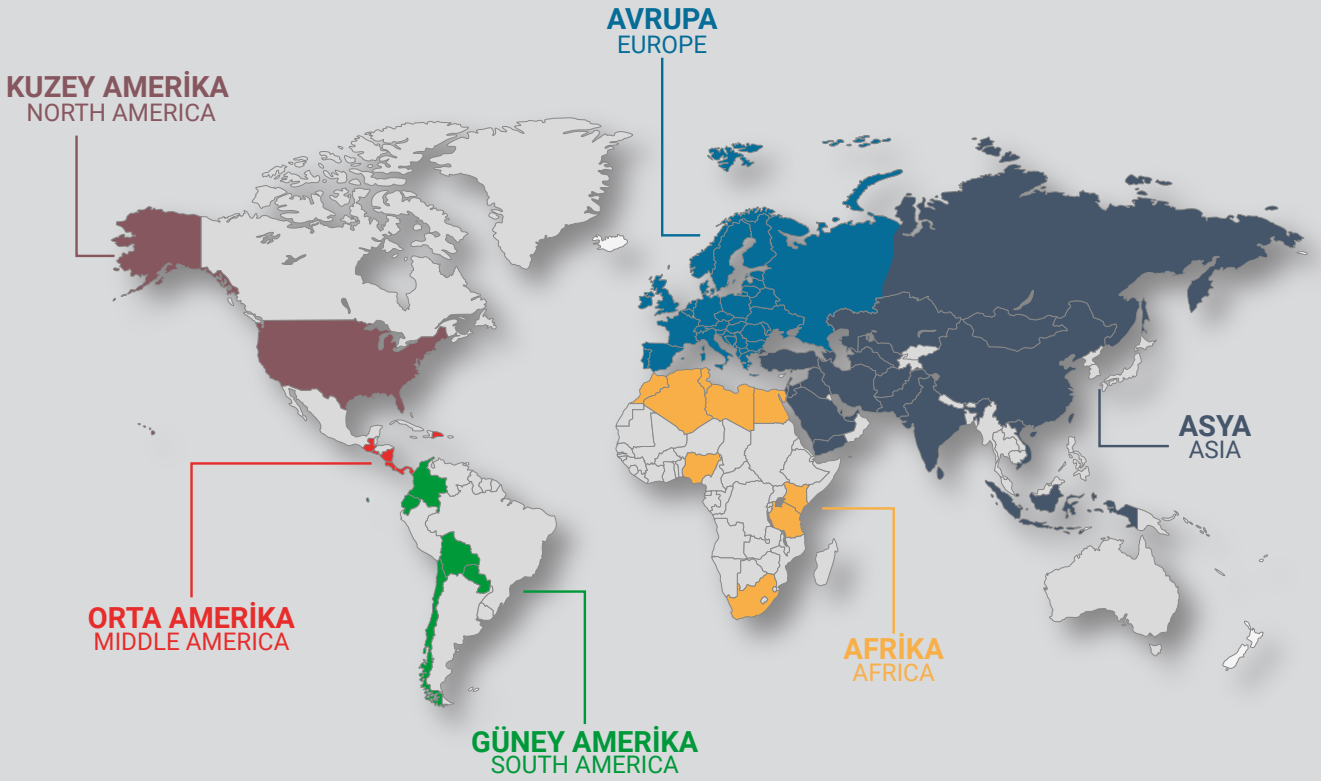
Her zaman kaliteli ve uzun ömürlü çözümler sunmayı hedefleyen TP Electric, kuruluşundan itibaren; yaratıcılık, ekonomiklik ve fonksiyonellik ilkelerine bağlı olarak üretim süreçlerini yürütmektedir. Tüm ürünleri, bu ilkeler doğrultusunda gerçekleştirilen ARGE ve ürün geliştirme çalışmalarının ardından son teknolojiye sahip makine parkurlarında nihai şeklini almaktadır. Kendi çatısı altında bulunan ve dünya standartlarında ölçümlerin yapılabildiği kalite laboratuvarındaki testlerin sonucunda, ulusal ve uluslararası bağımsız kuruluşlardan alınan onaylara müteakip; ürünlerini yurt içi ve yurt dışında yer alan pazarlara sunmaktadır.

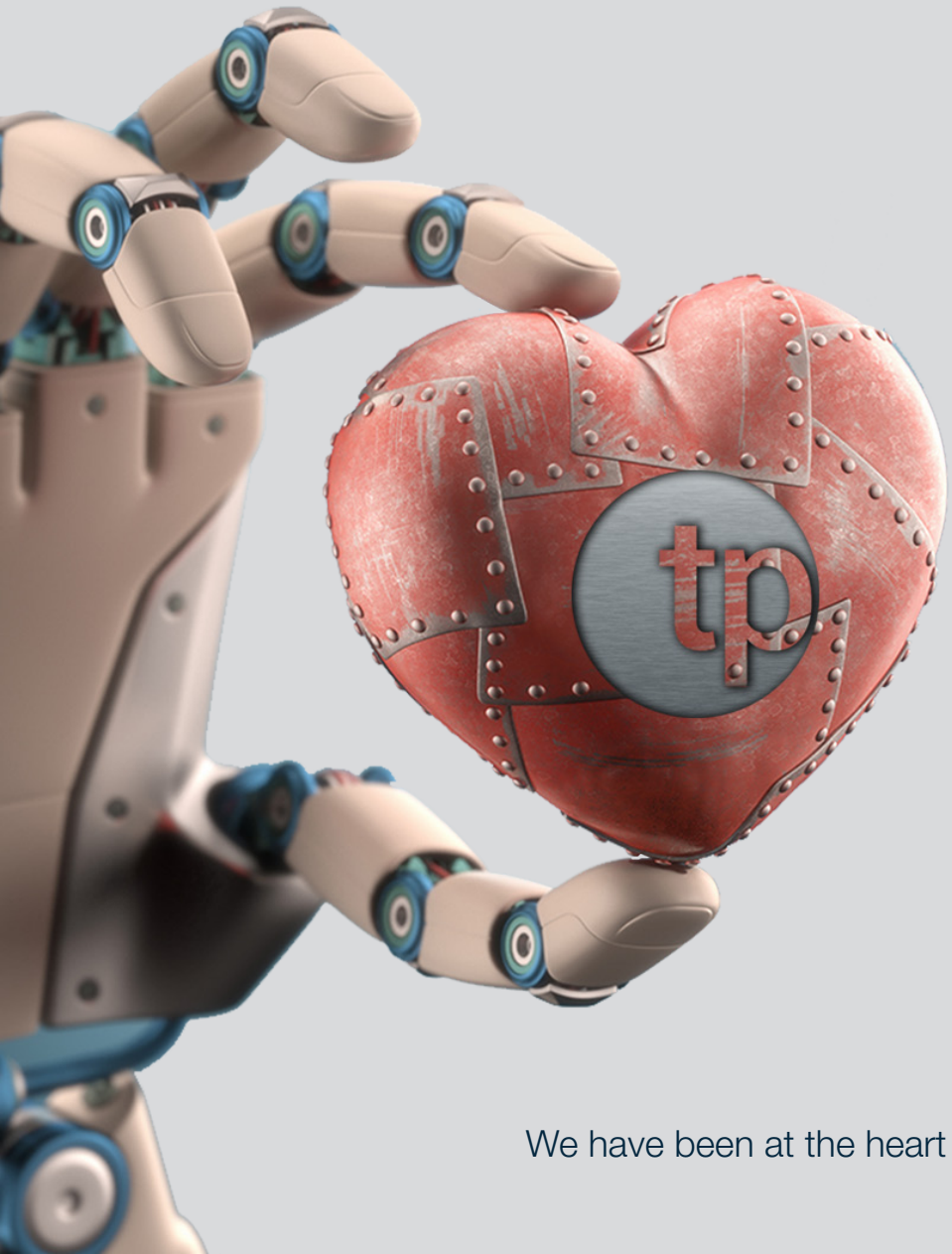
Kaliteli ürün anlayışı ve güvenilir olmayı ilke edinen yapısı ile "Güvenilir Endüstriyel Bağlantı" mottosunu oluşturan TP Electric, güvenilir çözümlerini dünya elektrik sektörüne sunmaya devam etmektedir.

TP Electric was established in 1989 in Izmir to produce industrial and electrical types of equipment. It has been one of the most important electrical companies with its 36 years of experience. TP Electric is not only a top producer of the domestic market but also it takes firm steps forward to be a global brand by exporting to more than 60 countries. It provides more than 5.500 products for over 20 sectors. Some of them are heavy industries such as refineries, shipyards, construction fields, Marble and stone quarries.TP Electric was moved its new factory in 2018 and it locates within 40.000 square meters with its 15.000 square meters production area. So it helped TP Electric to become stronger.

TP Electric is always on target to present long-lasting and qualified solutions. It conducts the production process by sticking to creativity, economy and functionality principles since it has been established. It is all products take their final forms by following these principles and with the R&D's activities in the machine parks which have the latest technology.

TP Electric, which is active in its sector with the understanding of qualified production, carries on with the "Reliable Industrial Connection" motto.  It continues its journey in global markets with its presented unique solutions.




**6** Kıta
**65** Ülke
**6.000** Ürün

**6** Continents
**65** Countries
**6.000** Products

**36 yıldır endüstrinin kalbindeyiz**

We have been at the heart of the electric industry for 36 years.

| | |
|---|---|
| **ŞİRKET PROFİLİ VE BİLGİLENDİRME**<br>GENERAL INFORMATION | **4-19** |
| **GÜVENLİK BİLGİLERİ VE GENEL KULLANIM KILAVUZU**<br>SAFETY INFORMATION AND GENERAL INSTRUCTION MANUAL | **20-27** |
| **1x16A FİŞ VE PRİZLER**<br>1X16A PLUGS AND SOCKETS | **28-67** |
| **CEE NORM FİŞ VE PRİZLER**<br>CEE NORM PLUGS AND SOCKETS | **68-199** |
| **ÇOK KONTAKLI FİŞ VE PRİZLER**<br>HEAVY DUTY CONNECTORS | **200-299** |
| **YÜKSEK AKIM FİŞ VE PRİZLER**<br>HIGH CURRENT CONNECTORS | **300-315** |
| **TEK KUTUPLU FİŞ VE PRİZLER**<br>SINGLE POLE CONNECTORS | **316-329** |
| **ELEKTRİK DAĞITIM KUTULARI**<br>ELECTRIC DISTRIBUTION BOXES | **330-435** |
| **ALÜMİNYUM VE TERMOPLASTİK BUATLAR**<br>ALUMINUM AND THERMOPLASTIC ENCLOSURES | **436-483** |
| **TESİSAT GRUBU VE AKSESUARLAR**<br>INSTALLATION PRODUCTS AND ACCESSORIES | **484-497** |
| **VİEGO ELEKTRİKLİ ARAÇ ŞARJ SİSTEMLERİ**<br>VIEGO ELECTRIC VEHICLE CHARGING SYSTEMS | **498-539** |

# NEDEN TP ELECTRIC
## WHY TP ELECTRIC

**Türkiye'nin alanında lider ISO 9001 Sertifikalı üreticisi**
The leading ISO 9001 Certified manufacturer in Turkey

**Ulusal ve uluslararası standartlara uygun üretim, tüm endüstriyel ihtiyaçlara yönelik geniş ürün yelpazesi**
Production according to related national and international standards and a wide product range applicable to all industrial requirements

**200'den fazla kalifiye çalışan**
More than 200 qualified employees

**Son teknolojik gelişmelere uygun ar-ge yatırımları ve makine-ekipman parkı**
R&D investments according to latest technological developments and high-tech machinery

**Deneyimli ve teknik donanıma sahip saha satış mühendisleri ile etkili çözümler**
Effective solutions with experienced and technically equipped area sales engineers

**Müşteri odaklı üretim ve satış sonrası destek**
Customer-oriented production and after-sales support

**Rekabetçi fiyat yapısı ile en uygun kalite/fiyat dengesi**
Optimal quality/price balance with competitive prices

# GÜNEŞ ENERJİSİ SANTRALİMİZ
## OUR SOLAR POWER PLANT

**1482 kWp**
Kurulu GES gücü
Installed Capacity Of Solar Power Plant

**2.000.000 kWh**
Yıllık Üretim Kapasitesi
Annual Production Capacity

**3.330 Adet / Pcs.**
Güneş Paneli
Solar Panel

**45.000 mt.**
Solar Kablo
Solar Cable

**25.000 Adet / Pcs.**
Mekanik Bağlantı Elemanı
Mechanical Connection Hardware

**8.000 mt.**
Alüminyum Altyapı Profili
Aluminum Infrastructure Profiles




**600 hanenin 1 yıllık ihtiyacına denk elektrik üretiyoruz.**
We produce enough electricity to meet the annual consumption of 600 households.

**Her yıl 1.100 ton karbon salınımının engellenmesini sağlıyoruz.**
We prevent 1.100 tons of carbon emissions every year.

**Her yıl ortalama 2.400 ağaç kurtarıyoruz.**
Approximately 2.400 trees are saved every year.

# ÇÖZÜM SUNDUĞUMUZ ENDÜSTRİYEL ALANLAR
## INDUSTRIAL AREAS THAT WE OFFER SOLUTIONS



**RAFİNERİLER /** REFINERIES



**ELEKTRİFİKASYON İŞLERİ /** ELECTRIFICATION WORKS



**MADEN ENDÜSTRİSİ /** MINING INDUSTRY




**LİMANLAR /** PORTS



**DEMİRYOLLARI /** RAILWAYS



**DEMİR-ÇELİK ENDÜSTRİSİ /** IRON & STEEL INDUSTRY



**MARİNALAR /** MARINAS




**TERSANELER /** SHIPYARDS



**ÇİMENTO SEKTÖRÜ /** CEMENT INDUSTRY



**ŞANTİYELER /** CONSTRUCTION SITES



**PETROKİMYA ENDÜSTRİSİ /** PETROCHEMICAL INDUSTRY



**ENERJİ ÜRETİM TESİSİ /** POWER GENERATION PLANTS



**MERMER OCAKLARI /** MARBLE QUARRIES



**FABRİKALAR /** FACTORIES



**TÜNELLER /** TUNNELS



**ARAÇ ÜSTÜ EKİPMANLARI /** ON-VEHICLE EQUIPMENTS



**SES VE IŞIK SİSTEMLERİ /** SOUND & LIGHT SYSTEMS



**OTOMASYON /** AUTOMATION



**PREFABRİK YAPILAR /** PREFABRICATED BUILDINGS



**HAVACILIK /** AVIATION

# ÜRETİM TESİSİMİZ
## PRODUCTION FACILITY

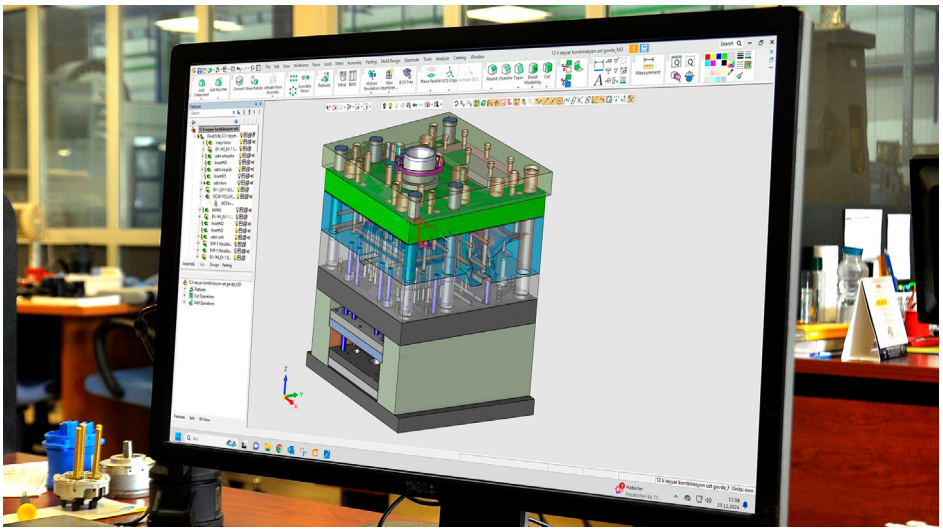
**250 ton/ay mühendislik plastiği işleme kapasitesine sahip otomatik kontrollü, robot destekli, Avrupa menşeli makinelerden oluşan plastik enjeksiyon üretim hattı.**

Plastic production line consisting of automatically controlled, robot-assisted, European origin machines suitable for the processing of 250 tons/month of engineering plastics.



**Pazar ihtiyaçlarına ve teknolojik gelişmelere bağlı sektörel taleplere cevap verebilmek adına tasarım, modelleme ve kalıp çizimlerinin yapıldığı AR-GE ve kalıp tasarım bölümü.**

R&D and mold design department, where design, modeling and mold drawings are made in order to respond to sectoral demands due to market needs and technological developments.



**Tek ve çok bileşenli malzemeler için güvenilir sızdırmazlık, döküm ve yapıştırma işlemleri sağlayan, özel çözümler sunan poliüretan sıvı conta hattı.**

Polyurethane liquid sealant line providing reliable sealing, casting and bonding processes for single and multi-component materials, offering tailored solutions.





**Ulusal ve uluslararası standartlar çerçevesinde tüm elektriksel ve mekanik testlerin yapılmasına olanak sağlayan ekipmanlarla donatılmış VDE (Verband der Elektrotechnik) ve TÜV (Technischer Überwachungsverein) tarafından akredite alçak gerilim laboratuvarı ve kalite bölümü.**

A low-voltage laboratory and quality department accredited by VDE (Verband der Elektrotechnik) and TÜV (Technischer Überwachungsverein), equipped with devices that enable all electrical and mechanical tests to be conducted in accordance with national and international standards



**Tamamı Avrupa menşeli, en güncel teknik donanımlara sahip tezgahların yer aldığı, hızlı, fonksiyonel ve ekonomik üretim imkanı sunan kalıp üretim bölümü.**

Mold production section equipped with the latest European-made machines, offering fast, functional, and cost-effective manufacturing capabilities.



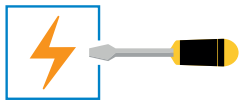
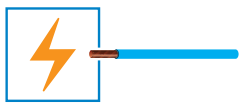
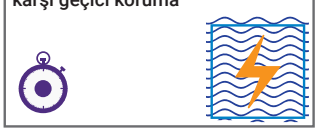
**%100 kamera kontrollü, ERP sistemi ile entegre, robotik destekli, tam otomatik montaj hatları.**

100% camera-controlled, integrated with the ERP system, robotics-supported, fully automated assembly lines.

# IP & IK
## KORUMA SINIFLARI

## IP KORUMA SINIFI TABLOSU

IP ☐ ☐

| KATI CİSİMLERE KARŞI KORUMA | | SIVILARA KARŞI KORUMA | |
|---|---|---|---|
| 0 | Korumasız | Korumasız | 0 |
| 1 | Yabancı katı cisimlere karşı koruma ≥ 50 mm Ø  | Dikey düşen su damlalarına karşı koruma  | 1 |
| 2 | Yabancı katı cisimlere karşı koruma ≥ 12,5 mm Ø  | 15° eğimle düşen su püskürtmelerine karşı koruma  | 2 |
| 3 | Yabancı katı cisimlere karşı koruma ≥ 2,5 mm Ø  | Su püskürtmelerine karşı koruma  | 3 |
| 4 | Yabancı katı cisimlere karşı koruma ≥ 1 mm Ø  | Çarpan suya karşı koruma  | 4 |
| 5 | Toza karşı koruma  | Basınçlı suya karşı koruma  | 5 |
| 6 | Toz geçirmez  | Güçlü basınçta gelen suya karşı koruma  | 6 |
| | | Suya batmanın etkilerine karşı geçici koruma  | 7 |
| | | Suya batmanın etkilerine karşı sürekli koruma  | 8 |

**ÖRNEKLER**

IP44:
Toza karşı 4, suya karşı 4 koruma sınıfı

IP54:
Toza karşı 5, suya karşı 4 koruma sınıfı

IP67:
Toza karşı 6, suya karşı 7 koruma sınıfı

IP68:
Toza karşı 6, suya karşı 8 koruma sınıfı

## IK KORUMA SINIFI

IK ☐

| DARBELERE KARŞI KORUMA | |
|---|---|
| 0 | Korumasız |
| 1 | 0,150 Jul'e kadar darbe dayanımı |
| 2 | 0,200 Jul'e kadar darbe dayanımı |
| 3 | 0,350 Jul'e kadar darbe dayanımı |
| 4 | 0,500 Jul'e kadar darbe dayanımı |
| 5 | 0,700 Jul'e kadar darbe dayanımı |
| 6 | 1,00 Jul'e kadar darbe dayanımı |
| 7 | 2,00 Jul'e kadar darbe dayanımı |
| 8 | 5,00 Jul'e kadar darbe dayanımı |
| 9 | 10,00 Jul'e kadar darbe dayanımı |
| 10 | 20,00 Jul'e kadar darbe dayanımı |

# IP & IK
## PROTECTION CLASS

## DEGREES OF PROTECTION IP

IP ☐ ☐

### AGAINST SOLID OBJECTS

| | |
|---|---|
| 0 | Non - Protected |
| 1 | Solid foreign objects ≥ 50 mm Ø |
| 2 | Solid foreign objects ≥ 12,5 mm Ø |
| 3 | Solid foreign objects ≥ 2,5 mm Ø |
| 4 | Solid foreign objects ≥ 1 mm Ø |
| 5 | Protection against dust |
| 6 | Dust- tight |

**EXAMPLES**

**IP44:**
Against the dust 4, against the water 4

**IP54:**
Against the dust 5, against the water 4

**IP67:**
Against the dust 6, against the water 7

**IP68:**
Dust-tight, water-tight

### AGAINST LIQUIDS

| | |
|---|---|
| 0 | Non - Protected |
| 1 | Protection against vertical dripping water |
| 2 | Protection against vertical dripping water of 15° |
| 3 | Protection against spraying water |
| 4 | Protection against splashing water |
| 5 | Protection against pressurized water |
| 6 | Protection against strong pressurized water |
| 7 | Protection against temporary immersion in water |
| 8 | Water-tight |

## DEGREES OF IK

IK ☐

### AGAINST IMPACT

| | |
|---|---|
| 0 | Non - Protected |
| 1 | Up to 0,150 Joules |
| 2 | Up to 0,200 Joules |
| 3 | Up to 0,350 Joules |
| 4 | Up to 0,500 Joules |
| 5 | Up to 0,700 Joules |
| 6 | Up to 1,00 Joules |
| 7 | Up to 2,00 Joules |
| 8 | Up to 5,00 Joules |
| 9 | Up to 10,00 Joules |
| 10 | Up to 20,00 Joules |

# KALİTE SİSTEMİ
QUALITY SYSTEM

## IEC (CEE) SİSTEMİ
IECEE (CEE) SYSTEM

Önceleri adı CEE olarak geçen, daha sonra IECEE olarak değişen, elektrik ekipmanlarının güvenlik standartları için uyum testlerinin oluşturduğu sistemdir.

Farklı imalatçıların IEC 60309-1 ve IEC 60309-2 standartlarına göre üretmiş oldukları CEE norm fiş ve prizler aynı anma akımında, aynı çalışma gerilimi aralığında, aynı kutup sayısında ve aynı frekansta birbirleriyle uyumlu olmak zorundadır.

Farklı voltaj ve frekansta fiş ve prizlerin birbirlerine takılmasını önlemek için diğerlerine göre daha kalın ve uzun olan topraklama kontağı için saat kadranı şeklinde 12 ayrı pozisyon belirlenmiştir. “h” harfi ile devam eden rakam topraklama kontağının saat kadranı üzerindeki pozisyonunu gösterir. Topraklama kontak pozisyonunun yönü prizlerin kontak ağzı bize dönük olduğu durumda saat kadranının yönünü göstermektedir. Aksi belirtilmediği sürece standart ürünlerde topraklama kontağı saat 6 yönündedir (6h).

The International Electrotechnical Commission is the world organisation for international standardisation of electrical equipment.

Formerly CEE, now IECEE is a system for conformity testing for standards for safety of electrical equipment. Standard CEE plugs and sockets according to IEC 60309-1 and IEC 60309-2 are designed and manufactured in a way that with the same rated current, nominal voltage, number of poles and frequency of different producers are compatible.

In order to prevent the insertion of plugs and sockets of different voltages and frequencies, 12 positions of the earthing contact are assigned to the polarizing slot of the skirt of a socket. The number with the following letter “h” indicates the position of the earth contact, comparing the frontside of the socket or connector with the face of a clock. Unless otherwise mentioned, position of earth contact for standard products is 6h.

## CE YÖNETMELİĞİ
CE GUIDELINE

CE işareti “Conformite European” kelimelerinin kısaltmasıdır ve literatürdeki anlamı “Avrupa normlarına uygunluk” tur. CE işareti, bir ürün ya da ürün grubunun, Avrupa Birliği’ nin sağlık, güvenlik, çevre ve tüketicinin korunması konusunda oluşturmuş olduğu “ürün direktifleri” olarak anılan temel gerekliliklere uygun olduğunu gösterir.

CE işareti bir kalite markası değildir. CE işareti, herhangi bir yerden alınan bir marka olmayıp, imalatçı tarafından ürüne, ambalaja ve/veya ilgili dökümana yapıştırılır.

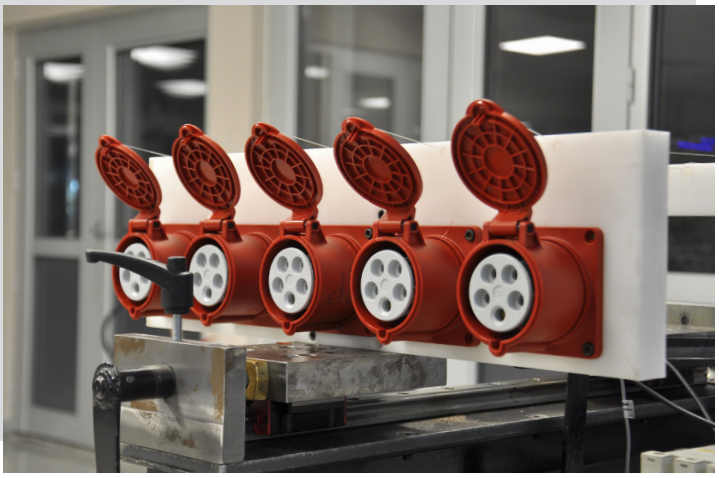
CE Mark is the abbreviation of “Conformity European” and in literature mainly means conformity to European Norms. Any product or any product group carrying a CE mark, complies with fundamental requirements of European Union like human health, safety, environment and consumer rights.

CE is not a quality mark. The producer is obliged to put CE mark on the product, packing and/or related document if exporting to Europe.

# ROHS DİREKTİFİ
## ROHS DIRECTIVE (2002/95/EC)

RohS direktifi, elektrikli ve elektronik ekipman atıkları direktifini tamamlayıcı nitelikte olan ve elektrikli ve elektronik ekipmanların kurşun, civa, kadmiyum, heksovalant krom, PBB ve PBDE maddeleri gibi tehlikeli madde içeriklerinin azaltılmasının teminen yayımlanmıştır.

The RoHS Directive, which complements the Waste Electrical and Electronic Equipment (WEEE) Directive, was published to reduce the content of hazardous substances such as lead, mercury, cadmium, hexavalent chromium, PBB, and PBDE in electrical and electronic equipment.





# KALİTE SERTİFİKALARIMIZ
## CERTIFICATES THAT WE HAVE

| | | |
|---|---|---|
| TSE | | **TÜRKİYE** TÜRKİYE |
| TÜVRheinland CERTIFIED | | **ALMANYA** GERMANY |
| DVE | | **ALMANYA** GERMANY |
| EAC | | **RUSYA** RUSSIA |
| CQC | | **ÇİN** CHINA |
| | | **UKRAYNA** UKRAINE |
| c RU | | **KANADA** CANADA |
| c RU US | | **AMERİKA** USA |
| CERTIFICADO RETIE | | **KOLOMBİYA** COLOMBIA |

# LABORATUVAR AKREDİTASYON SERTİFİKALARI
## LABORATORY ACCREDITATION CERTIFICATES

Alanında lider ve uluslararası kabul görmüş belgelendirme firmalarından edindiğimiz akreditasyon belgeleriyle faaliyetlerimizi yürütmekteyiz. Akreditasyonlarımız, tüm üretim süreçlerimizin ve ürünlerimizin, dünya çapında geçerli olan kalite standartlarına ve güvenlik gereksinimlerine uygun olduğunu teyit etmektedir.

Ayrıca, firmamız bünyesinde bulunan laboratuvarımız, uluslararası standartlara uygunluk konusunda yüksek bir yeterliliğe sahiptir. Akredite alçak gerilim laboratuvarımızda tüm test ve analiz süreçleri ilgili uluslararası standart ve yönetmeliklere tam uyumlu olarak gerçekleştirilmektedir.

We carry out our activities with the accreditation certificates obtained from internationally recognized certification bodies in our field. Our accreditations confirm that all of our production processes and products comply with globally accepted quality standards and safety requirements.

Additionally, our in-house laboratory is highly qualified in terms of compliance with international standards. In our accredited low voltage laboratory, all testing and analysis processes are carried out in full compliance with the relevant international standards and regulations.



**Certificate of Acceptance**

TÜVRheinland

This is to certify that

**TP ELEKTRİK MALZEMELERİ SAN. VE TİC. A.Ş.**
KEMALPASA OSB MAHALLESİ 600 SOK. NO:364 35730 İZMİR
TURKEY

has been accepted as a **Customer's Testing Facility (CTF)** of the National Certification Body (NCB) of TÜV Rheinland InterCert Kft.

The above Testing Laboratory has been assessed in accordance with the IECEE CB Scheme Utilization of Customers' Testing Facilities Program (stage 1) and found to comply with the applicable requirements of ISO/IEC 17025:2017 for the testing of products according to the standard(s) listed below:

IEC 60884-1:2002+A1+A2
* Note: tests according to the following clauses are excluded from the scope of acceptance: clause 23.4, clause 24.7, clause 28.1.2

Registration No.: MU 69266469 0001
Assessment Report No.: HU22XN8W 001
Date of expiry: 2023-11-07

This document is no accreditation certificate.
This Certificate refers to the above mentioned Testing Laboratory and it is not transferable.
TÜV Rheinland InterCert Kft. is to be promptly notified about any changes in the laboratory which may affect the basis of this acceptance. The certificate may be withdrawn if the conditions are no longer fulfilled.
This certificate does not permit the use of logos and marks of conformity of TÜV Rheinland.

Certification Body

Date of Issue:
Budapest, 2022-12-19

Tünde Potencsik

TÜV Rheinland InterCert Kft., MEEI Division – Certification Body — H-1143 Budapest, Gizella út 51-57. — www.tuv.com
Validity of certificate can be checked on www.CERTIPEDIA.com



**Zertifikat zur Anerkennung**
***Certificate of acceptance***

von / *of*

TP ELEKTRIK MALZEMELERI SANAYI
Kemalpasa OSB 600 sokak No: 364, 35730 IZMIR
Turkey

durch die / *by the*

**VDE Prüf- und Zertifizierungsinstitut GmbH**
***VDE Testing and Certification Institute***

für das / *for the*

**Test Data Acceptance Program**
in der Stufe 2 / in the Stage 2

| | |
|---|---|
| ID Nummer<br>*ID number* | 40058134 |
| Gültig bis<br>Valid until | 2027-01-31 |
| Aktenzeichen<br>File number | 5009473-9501-2/314679 |

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**VDE Prüf- und Zertifizierungsinstitut GmbH**
***VDE Testing and Certification Institute***
Zertifizierung Produkte / *Certification Products*

2024-02-22 A. Fabian

Merianstrasse 28, 63069 Offenbach, Germany
phone +49 69 8306 0, fax: +49 69 8306 555
e-mail: vde-institut@vde.com, www.vde-institut.com
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Version 1, 2016-04-01

VDE INSTITUT

# KALİTE YÖNETİM SİSTEM BELGESİ - ISO 9001/2015

## QUALITY MANAGEMENT SYSTEM CERTIFICATE - ISO 9001/2015

TSE EN ISO 9001:2015 kalite yönetim sistemi belgemiz, üretim süreçlerimizin ve genel operasyonlarımızın uluslararası kalite standartlarına uygunluğunu ve etkinliğini belgelemektedir.

Bu belgemiz, sadece bir sertifika olmanın ötesinde, aktif olarak işleyen bir kalite yönetim sistemini işaret etmektedir. Firmamızın kalite yönetim sistemi, yaşayan bir sistem olup, prosedürler ve belgeler ile desteklenmiş ve sürekli olarak güncellenmektedir. Bu sistem, kalite hedeflerimize ulaşmamız için gerekli olan tüm süreçlerin, kontrol mekanizmalarının ve izleme yöntemlerinin etkin bir şekilde uygulanmasını sağlar.

Our TSE EN ISO 9001:2015 Quality Management System certificate demonstrates the compliance and effectiveness of our production processes and overall operations with international quality standards.

This certificate is more than just a document; it signifies an actively functioning quality management system. Our quality management system is a living system, supported by procedures and documents, and continuously updated. This system ensures the effective implementation of all processes, control mechanisms, and monitoring methods necessary to achieve our quality objectives.


KALİTE YÖNETİM SİSTEMİ BELGESİ
QUALITY MANAGEMENT SYSTEM CERTIFICATE
IQNET
TÜRK STANDARDLARI ENSTİTÜSÜ
bu belge ile
TP ELEKTRİK MALZEMELERİ SAN. VE TİC. A.Ş.
KEMALPAŞA OSB MAH. 600 SOK. NO:364
KEMALPAŞA -
İZMİR / TÜRKİYE
kuruluşunun TS EN ISO 9001:2015 şartlarına uygun bir KALİTE YÖNETİM SİSTEMİNE sahip olduğunu onaylar.
Belge kapsamı Ek'te verilmiştir
K - Q
TSE-ISO-EN
9001
TÜRK STANDARDLARI ENSTİTÜSÜ
TURKISH STANDARDS INSTITUTION
İzmir Belgelendirme Müdürü
İzmir Certification Manager
Ahmet Namlı
TURKISH STANDARDS INSTITUTION
hereby certifies that the organization
TP ELEKTRİK MALZEMELERİ SAN. VE TİC. A.Ş.
KEMALPAŞA OSB MAH. 600 SOK. NO:364
KEMALPAŞA -
İZMİR / TÜRKİYE
has a QUALITY MANAGEMENT SYSTEM which fulfills the requirements of the TS EN ISO 9001:2015
Scope of the certificate is given in annex
Belge No / Certificate No
KY-3291-04/11-R16
Belge Tarihi / Date of Certificate
16.04.2024
Geçerlilik Tarihi / Valid Until
06.04.2026
Revizyon Tarihi / Date of Revision
16.04.2024
İlk Belge Tarihi / Initial Certification Date
04.10.2004


KALİTE YÖNETİM SİSTEMİ BELGESİ
QUALITY MANAGEMENT SYSTEM CERTIFICATE
IQNET
TÜRK STANDARDLARI ENSTİTÜSÜ
bu belge ile
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KEMALPAŞA -
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K - Q
TSE-ISO-EN
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TÜRK STANDARDLARI ENSTİTÜSÜ
TURKISH STANDARDS INSTITUTION
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06.04.2026
Revizyon Tarihi / Date of Revision
16.04.2024
İlk Belge Tarihi / Initial Certification Date
04.10.2004

3526042024043186I

# ULUSLARARASI TEST VE DENEY KURULUŞLARINDAN ALINAN KALİTE UYGUNLUK BELGELERİ

## QUALITY COMPLIANCE CERTIFICATES ISSUED BY INTERNATIONAL TESTING AND CERTIFICATION BODIES

Firmamız tarafından üretilen endüstriyel elektrik ekipmanları, dünya genelinde geçerliliğe sahip birçok uluslararası sertifika ile belgelenmiş olup, farklı ülkelerdeki yasal düzenlemelere ve teknik standartlara tam uyum göstermektedir. Bu kapsamda sahip olduğumuz başlıca sertifikalar aşağıda özetlenmiştir:

**VDE (Verband der Elektrotechnik)**

Almanya menşeli uluslararası bir belge kuruluşu olan VDE, ürünlerimizin IEC, EN, DIN ve CENELEC standartlarına uygunluğunu belgelemektedir. Bu sertifika, ürünlerimizin güvenlik, mekanik dayanıklılık, ısıl performans ve uzun ömür gibi kritik kriterler açısından test edilerek onaylandığını ve tüm dünyada geçerliliğe sahip olduğunu göstermektedir.

**TÜV (Technischer Überwachungsverein)**

Ürünlerimiz, IEC, EN ve DIN CENELEC standartlarına uygunluk kapsamında TÜV Almanya-İstanbul-Macaristan-shanghai tarafından test edilmiş ve elektriksel güvenlik, mekanik dayanıklılık, ısıl performans ve uzun ömür gibi kriterler açısından onaylanmıştır.

**TSE (Türk Standartları Enstitüsü)**

TSE belgesi, ürünlerimizin Türkiye ve Avrupa ülkelerinde geçerli olan TS EN standartlarına uygun olarak üretildiğini ve test edildiğini belgelemektedir. Yerel pazarda kalite güvencesi sağlayan bu belge, ürünlerimizin güvenlik ve performans açısından ulusal ve uluslararası standartlara uygunluğunu kanıtlar.

The industrial electrical equipment produced by our company is certified with numerous internationally recognized certificates, ensuring full compliance with legal regulations and technical standards in different countries. The main certifications we hold are summarized below:

**VDE (Verband der Elektrotechnik)**

VDE is a globally recognized certification body based in Germany. It certifies our products for compliance with IEC, EN, DIN, and CENELEC standards. The VDE certification confirms that our products meet strict criteria in terms of safety, mechanical durability, thermal performance, and long service life, and it is valid worldwide.

**TÜV (Technischer Überwachungsverein)**

Our products have been tested and certified by TÜV (Germany, Istanbul, Hungary, Shanghai) for compliance with IEC, EN, and DIN CENELEC standards. The certification confirms that our products meet essential criteria such as electrical safety, mechanical durability, thermal performance, and long service life

**TSE (Turkish Standards Institution)**

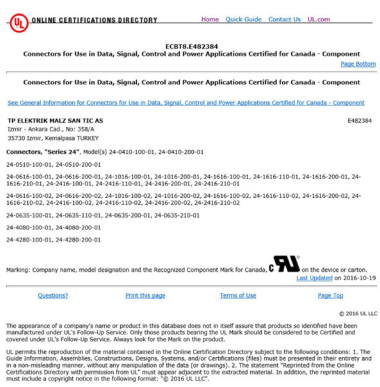
The TSE certification verifies that our products are manufactured and tested in accordance with TS EN standards, which are recognized in both Turkey and various European countries. As a mark of quality assurance in the local market, this certification confirms our compliance with national and internationally aligned safety and performance standards.


Zertifikat *Certificate*

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

www.tuv.com

TÜVRheinland®
Precisely Right.

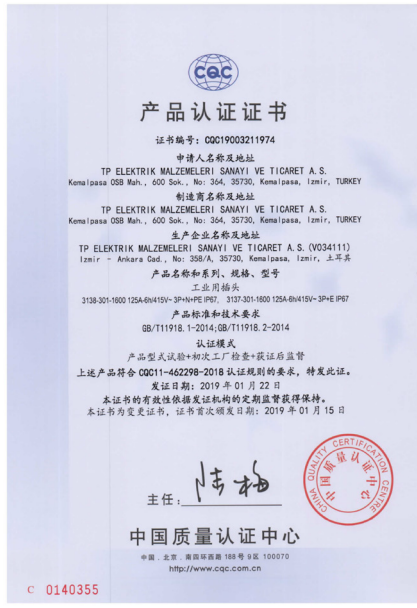

ONLINE CERTIFICATIONS DIRECTORY

ECBT8.E482384

Connectors for Use in Data, Signal, Control and Power Applications Certified for Canada - Component

TP ELEKTRIK MALZ SAN TIC AS

E482384


产品认证证书

证书编号：CQC19003211974

申请人名称及地址

TP ELEKTRIK MALZEMELERI SANAYI VE TICARET A.S.
Kemalpasa OSB Mah., 600 Sok., No: 364, 35730, Kemalpasa, Izmir, TURKEY

制造商名称及地址

TP ELEKTRIK MALZEMELERI SANAYI VE TICARET A.S.
Kemalpasa OSB Mah., 600 Sok., No: 364, 35730, Kemalpasa, Izmir, TURKEY

生产企业名称及地址

TP ELEKTRIK MALZEMELERI SANAYI VE TICARET A.S. (V034111)
Izmir - Ankara Cad., No: 358/A, 35730, Kemalpasa, Izmir, 土耳其

产品名称和系列、规格、型号

工业用插头

3138-301-1600 125A-6h/415V~ 3P+N+PE IP67, 3137-301-1600 125A-6h/415V~ 3P+E IP67

产品标准和技术要求

GB/T11918.1-2014;GB/T11918.2-2014

认证模式

产品型式试验+初次工厂检查+获证后监督

上述产品符合 CQC11-462298-2018 认证规则的要求，特发此证。

发证日期：2019 年 01 月 22 日

本证书的有效性依据发证机构的定期监督获得保持。

本证书为变更证书，证书首次颁发日期：2019 年 01 月 15 日

主任：

中国质量认证中心

中国．北京．南四环西路 188 号 9 区 100070

http://www.cqc.com.cn

C 0140355

**UL (Underwriters Laboratories) & cUL**

Amerika Birleşik Devletleri (UL) ve Kanada (cUL) pazarlarına yönelik sertifikalar ile ürünlerimizin Kuzey Amerika standartlarına uygunluğu doğrulanmıştır. Bu sertifikalar, özellikle yanmazlık, izolasyon direnci , güvenlik ve mekanik deyanım testlerini kapsar.

**CQC (China Quality Certification)**

Çin pazarına girişte önemli bir kalite ve güvenlik göstergesi olan CQC belgesi ile ürünlerimizin Çin Halk Cumhuriyeti'nin ilgili regülasyon ve teknik standartlarına uygunluğu belgelenmiştir. Bu sertifika, özellikle elektrikli ekipmanların güvenli üretimi ve performansı açısından kritik öneme sahiptir.

**UKR-SEPRO (Ukrayna Uygunluk Belgesi)**

Ukrayna pazarında satış ve kullanım için zorunlu olan UKR-SEPRO sertifikası ile ürünlerimizin ülkenin teknik güvenlik ve kalite standartlarına uygunluğu tescillenmiştir.

**EAC (Eurasian Conformity)**

Avrasya Gümrük Birliği ülkelerinde (Rusya, Belarus, Kazakistan, Kırgızistan, Ermenistan) yasal satış ve kullanım için gerekli olan EAC belgesine sahibiz. Ürünlerimiz TR CU teknik regülasyonlarına tam uyumludur.

**RETIE (Reglamento Técnico de Instalaciones Eléctricas)**

Kolombiya'da geçerli olan RETIE yönetmelikleri doğrultusunda ürünlerimizin teknik uygunluğu belgelenmiştir. Bu sertifika, enerji altyapı projelerinde yasal gerekliliktir.

**UL (Underwriters Laboratories) & cUL**

Our products are certified for compliance with North American standards through UL (United States) and cUL (Canada) certifications. These certifications confirm that the products meet key requirements, particularly in areas such as flame resistance, insulation strength, safety, and mechanical durability.

**CQC (China Quality Certification)**

The CQC certificate is a significant indicator of quality and safety for entering the Chinese market. It certifies that our products comply with the relevant regulations and technical standards of the People's Republic of China. This certification is especially critical for ensuring the safe manufacturing and performance of electrical equipment.

**UKR-SEPRO (Ukrainian Conformity Certificate)**

The UKR-SEPRO certificate, which is mandatory for sale and use in the Ukrainian market, confirms that our products comply with the country's technical safety and quality standards.

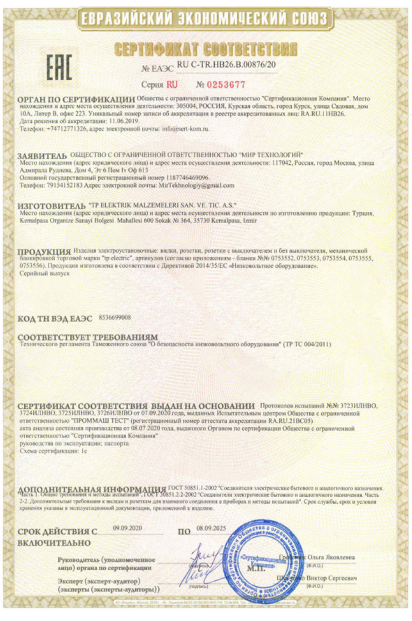
**EAC (Eurasian Conformity)**

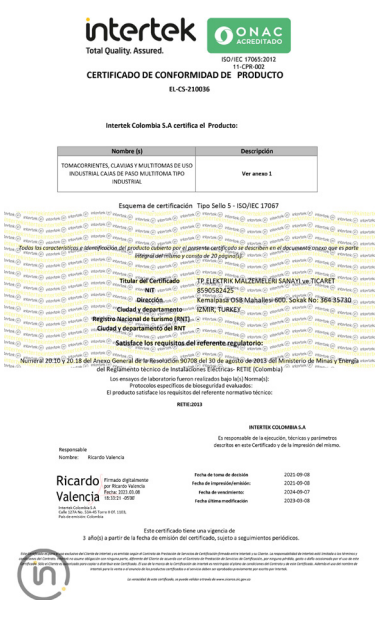
We hold the EAC certificate, which is required for legal sale and use in the Eurasian Customs Union countries (Russia, Belarus, Kazakhstan, Kyrgyzstan, Armenia). Our products are fully compliant with the TR CU technical regulations.

**RETIE (Reglamento Técnico de Instalaciones Eléctricas)**

In accordance with Colombia's RETIE regulations, the technical compliance of our products has been certified. This certificate is a legal requirement for energy infrastructure projects in Colombia.


СЕРТИФІКАТ ВІДПОВІДНОСТІ


ЕВРАЗИЙСКИЙ ЭКОНОМИЧЕСКИЙ СОЮЗ
СЕРТИФИКАТ СООТВЕТСТВИЯ


CERTIFICADO DE CONFORMIDAD DE PRODUCTO

# VDE SERTİFİKALI CEE NORM FİŞ VE PRİZLER
## VDE CERTIFIED CEE NORM PLUGS AND SOCKETS

Farklı imalatçılar tarafından üretilen IEC 60309-1 ve IEC 60309-2 standartlarına uygun CEE norm fiş ve prizlerin, belirli bir anma akımı, aynı çalışma gerilimi aralığı, aynı kutup sayısı ve aynı frekans değerlerinde birbirleriyle tam uyum içinde olması gerektiği, uluslararası alanda kabul edilen önemli bir gerekliliktir. Bu standartlar, tüm elektriksel bağlantıların güvenli, doğru ve verimli bir şekilde çalışmasını sağlamak amacıyla tasarlanmıştır. IEC 60309-1 ve IEC 60309-2, bu cihazların uyumluluğunu belirleyen temel parametreleri tanımlar ve herhangi bir uyumsuzluk durumunda, güvenlik riski oluşturabilecek sorunların önüne geçmeyi hedefler. Böylece, farklı üreticilerin ürünlerinin birbirleriyle sorunsuz bir şekilde çalışması sağlanır.

Firmamız, CEE normlarına uygun fiş ve priz üretiminde, bu uluslararası uyumluluğu tamamen garanti altına alarak, kullanıcılarına yüksek kalite ve güvenlik sunmayı ilke edinmiştir.

It is an internationally recognized requirement that CEE standard plugs and sockets, produced by different manufacturers and conforming to IEC 60309-1 and IEC 60309-2 standards, must be fully compatible with each other when they have the same rated current, the same operating voltage range, the same number of poles, and the same frequency. These standards are designed to ensure that all electrical connections function safely, correctly, and efficiently. IEC 60309-1 and IEC 60309-2 define the essential parameters for this compatibility and aim to prevent any issues that might pose a safety risk in case of incompatibility. This ensures that products from different manufacturers work together seamlessly.

Our company, in the production of CEE standard plugs and sockets, guarantees this international compatibility, prioritizing both quality and safety.



VDE Prüf- und Zertifizierungsinstitut

ZEICHENGENEHMIGUNG
*MARKS APPROVAL*

TP ELEKTRIK MALZEMELERI SANAYI
VE TICARET A.S
Kemalpasa OSB 600 sokak No: 364
35730 IZMIR
Turkey

ist berechtigt, für ihr Produkt /
*is authorized to use for their product*
**Stecker, industrielle Anwendung**
***Plug, industrial purpose***

die hier abgebildeten markenrechtlich geschützten Zeichen
für die ab Blatt 2 aufgeführten Typen zu benutzen /
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Geprüft und zertifiziert nach /
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DIN EN IEC 60309-1 (VDE 0623-1):2023-06; EN IEC 60309-1:2022
DIN EN IEC 60309-2 (VDE 0623-2):2023-06; EN IEC 60309-2:2022

Aktenzeichen: 5009473-1530-0012 / 314673
*File ref.:*
Ausweis-Nr. 40058176 Blatt 1
*Certificate No.* *Page*
Weitere Bedingungen siehe Rückseite und Folgeblätter / further conditions see overleaf and following pages
Offenbach, 2024-02-28
(letzte Änderung / updated 2024-10-16 )

VDE Prüf- und Zertifizierungsinstitut GmbH
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Zertifizierungsstelle / *Certification*
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*MARKS APPROVAL*

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VE TICARET A.S
Kemalpasa OSB 600 sokak No: 364
35730 IZMIR
Turkey

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*is authorized to use for their product*
**Kupplung, industrielle Anwendung**
***Connector, industrial purpose***

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DIN EN IEC 60309-1 (VDE 0623-1):2023-06; EN IEC 60309-1:2022
DIN EN IEC 60309-2 (VDE 0623-2):2023-06; EN IEC 60309-2:2022

Aktenzeichen: 5009473-1530-0013 / 314676
*File ref.:*
Ausweis-Nr. 40058179 Blatt 1
*Certificate No.* *Page*
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(letzte Änderung / updated 2024-10-09 )

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VDE

Ürünlerimizin her biri, dünya çapında elektriksel güvenlik ve kalite standartlarını belirleyen VDE (Verband der Elektrotechnik) tarafından titiz testlerden geçirilmekte ve sertifikalandırılmaktadır. VDE sertifikası, üretim sürecindeki kalite kontrol aşamalarının ve son üründeki güvenlik önlemlerinin yüksek seviyede olduğunu ve ürünlerin, uluslararası güvenlik standartlarına eksiksiz bir şekilde uyduğunu belgeler. Bu sertifika, ürünlerimizin yalnızca güvenlik değil, aynı zamanda performans açısından da en üst düzeyde olduğunu ve herhangi bir risk taşımadığını gösteren önemli bir referanstır.

Firmamız, IEC 60309 standartlarına uygun ürünler sunarak, dünya çapında kabul gören kalite ve güvenlik gerekliliklerini yerine getirmekte ve müşterilerine yüksek performanslı, güvenilir çözümler sağlamaktadır.

Each of our products undergoes rigorous testing and is certified by VDE (Verband der Elektrotechnik), which sets global electrical safety and quality standards. The VDE certification validates that our products have passed strict safety and performance tests and fully comply with international safety standards. This certification is a crucial reference, confirming that our products not only meet safety requirements but also deliver top-tier performance without any risks.

In conclusion, our company provides IEC 60309 compliant products that meet globally accepted quality and safety standards, offering reliable and high-performance solutions to our customers.



VDE Prüf- und Zertifizierungsinstitut

ZEICHENGENEHMIGUNG
*MARKS APPROVAL*

TP ELEKTRIK MALZEMELERI SANAYI
VE TICARET A.S
Kemalpasa OSB 600 sokak No: 364
35730 IZMIR
Turkey

ist berechtigt, für ihr Produkt /
*is authorized to use for their product*

**Gerätestecker, industrielle Anwendung**
***Appliance inlet, industrial purpose***

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DIN EN IEC 60309-1 (VDE 0623-1):2023-06; EN IEC 60309-1:2022
DIN EN IEC 60309-2 (VDE 0623-2):2023-06; EN IEC 60309-2:2022

Aktenzeichen: 5009473-1530-0015 / 314670
*File ref.:*
Ausweis-Nr. 40058181 Blatt 1
*Certificate No.* *Page*
Weitere Bedingungen siehe Rückseite und Folgeblätter /
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Offenbach, 2024-02-28
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Zertifizierungsstelle / *Certification*
M. Ackermann

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ZEICHENGENEHMIGUNG
*MARKS APPROVAL*

TP ELEKTRIK MALZEMELERI SANAYI
VE TICARET A.S
Kemalpasa OSB 600 sokak No: 364
35730 IZMIR
Turkey

ist berechtigt, für ihr Produkt /
*is authorized to use for their product*

**Steckdose, industrielle Anwendung**
***Socket-outlet, industrial purpose***

die hier abgebildeten markenrechtlich geschützten Zeichen
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Geprüft und zertifiziert nach /
*Tested and certified according to*

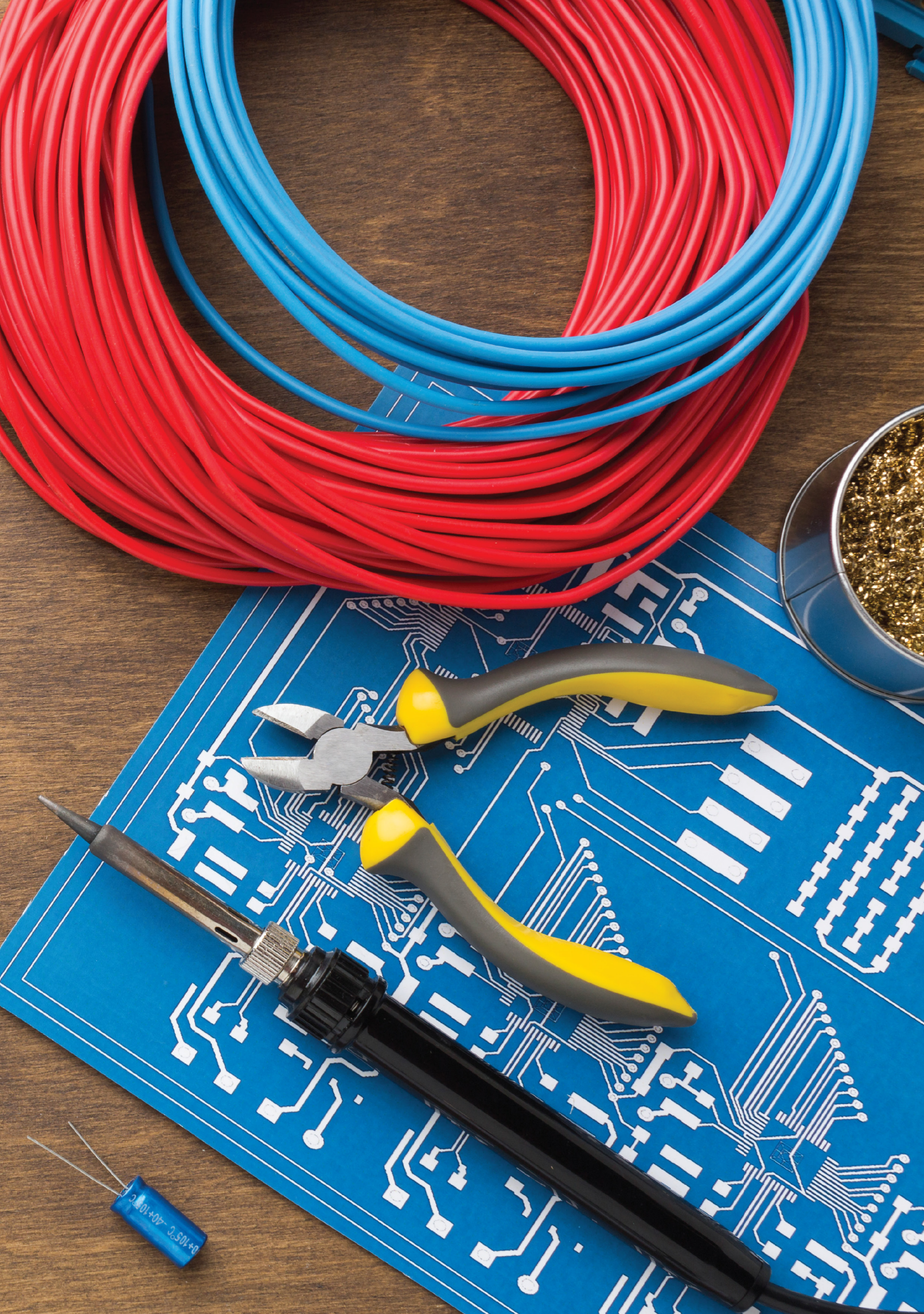
DIN EN IEC 60309-1 (VDE 0623-1):2023-06; EN IEC 60309-1:2022
DIN EN IEC 60309-2 (VDE 0623-2):2023-06; EN IEC 60309-2:2022

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# GÜVENLİK BİLGİLERİ VE GENEL KULLANIM KILAVUZU
## SAFETY INFORMATION AND GENERAL INSTRUCTION MANUAL


İçindekiler:
1. Güvenlik bilgisi
2. Depolama ve taşıma
3. Kurulum ve işletime alma
4. İşletim ve bakım
5. Devre dışı bırakma ve İmha


### 1. Güvenlik bilgileri

1.1 Ekipmanları kurmadan/kullanmadan önce bu dokümanın dikkatli bir şekilde ve tam olarak okunması gerekir.

1.2 Bu güvenlik bilgileri tüm ekipmanların bütün kullanım süresi boyunca geçerlidir.

1.3 Tüm ekipmanlar ilk kez piyasaya sürüldüğü tarihinde aşağıdakilere uygundur
1.3.1 tekniğin bilinen durumu,
1.3.2 yürürlükteki geçerli normlar,
1.3.3 uygulanacak uyumluluk ile ilgili hukuki yönetmelikler ve
1.3.4 müşteri ile yapılan sözleşme.

1.4 Kurulum sadece (ET) ilgili elektroteknik bilgili ve tecrübeli kişiler tarafından gerçekleştirilebilir!
1.4.1 Usulüne uygun olmayan kurulum nedeniyle:
- kendi hayatınız;
- elektrikli sistemin kullanıcısının hayatı tehlikeye girer.
1.4.2 Usulüne uygun olmayan kurulum nedeniyle örn. yangın nedeniyle ağır maddi hasar riski oluşur.
1.4.3 Kişilerin ya da malların zarar görmesi kişisel sorumluluğunuzdadır.
1.4.4 Elektrik teknisyenine başvurun!

1.5 Kurulum için gereken teknik bilgiler
Kurulum için aşağıda belirtilen teknik bilgiler gereklidir:
1.5.1 uygulanacak “5 güvenlik kuralı”:

**5 GÜVENLIK KURALI:**
**Çalışmalara başlamadan önce:**
- **Gerilimsiz hale getir**
- **Tekrar açılmaya karşı emniyete al**
- **Gerilimsizliği tespit et**
- **Topraklama ve kısa devre yap**
- **Gerilim altındaki komşu parçaların üstünü ört veya bariyerle kapat**

1.5.2 Uygun takımların, ölçüm cihazlarının ve gerekirse kişisel koruyucu donanımın (KKD) seçimi;
1.5.3 Ölçüm sonuçlarının değerlendirilmesi;
1.5.4 Kapatma koşullarının sağlanması için elektrikli kurulum malzemesi seçimi;
1.5.5 IP koruma türleri;
1.5.6 Elektrik kurulum malzemesinin montajı
1.5.7 Besleme ağının türü (TN sistemi, IT sistemi, TT sistemi ve bundan kaynaklanan bağlantı koşulları.
1.5.8 Ulusal yönetmeliklere ve hükümlere uyulması


Contents:
1. Safety information
2. Storage and transport
3. Installation and commissioning
4. Operation and maintenance
5. Decommissioning and disposal


### 1. Safety information

1.1 Read this document carefully and completely before installing/ using the equipment.

1.2 This safety information applies to the entire lifecycle of all equipment.

1.3 At the time of initial market placement, all equipment complies with:
1.3.1 The state of the art
1.3.2 The current applicable standards
1.3.3 The relevant harmonisation legislation and regulations to be used in each case
1.3.4 The customer agreement

1.4 Installation may only be carried out by persons (qualified electricians) with the relevant electrical engineering knowledge and experience!
1.4.1 Improper installation can result in a risk to:
– Your own life
– The lives of people using the electrical system
1.4.2 Improper installation can also result in a risk of material damage, e.g. due to fire.
1.4.3 You may be liable for personal injury and material damage.
1.4.4 Please consult a qualified electrician!

1.5 Specialist knowledge required for the installation
In particular, the following technical knowledge is necessary:
1.5.1 The “5 safety rules” to be applied

**FIVE SAFETY RULES:**
**Before starting work:**
- **Disconnect mains!**
- **Prevent reconnection!**
- **Test for absence of harmful voltages!**
- **Ground and short circuit!**
- **Cover or close of nearby live parts!**

1.5.2 Selection of appropriate tools, measuring equipment and personal protective equipment (PPE)
1.5.3 Evaluation of measurement results
1.5.4 Selection of electrical installation material to ensure the shutdown conditions
1.5.5 IP protection classes
1.5.6 Fitting of the electrical installation material
1.5.7 Type of supply network (TN system, IT system, TT system) and the resulting connection conditions
1.5.8 Compliance with national regulations and requirements

1.5.9 Ana sayfaya (www.tpelectric.com.tr) veya kataloglara ve işletim veya kullanım kılavuzuna göre üretici bilgilerine uyulması

1.6 Ekipmanların düzenli temizlenmesi ve gerektiğinde bakımlarının yapılması gereklidir. (bkz. Bölüm 5 “İşletim ve bakım“).

1.7 Yaralanmaların ve/veya maddi hasarların önlenmesi için aşağıdakilerin sağlanması gerekir:
1.7.1 Kurulumların kurallara uygun yapılması
1.7.2 Elektrikli ekipmanların kurallara ve üretici talimatlarına uygun kullanılması
1.7.3 Usulüne aykırı kullanımları önleyin (örn.: Yabancı cisimlerin girmesi, tamamlayıcı olmayan fiş tertibatına takmaya çalışma, kenarları üstüne koyma, kilitlemeden ayırmaya çalışma,...)
1.7.4 Elektrikli ekipmanların sadece öngörülen ortam koşullarında kullanılması
1.7.5 Manipüle edilmiş ekipmanların kullanım dışı bırakılması
1.7.6 Hasarlı elektrikli ekipmanların kullanım dışı bırakılması

1.8 Muhtemel tehlikeleri önceden tahmin edemeyen ya da sadece koşullu olarak tahmin edebilen kişiler, özellikle çocuklar ve hayvanlar ekipmanları kullanırken yaralanabilir. Ekipman oyuncak değildir, çocuklardan ve hayvanlardan uzak tutulmalıdır.

1.9 Güvenlik bilgileri işletim ve kullanım kılavuzuna uyulmaması sonucunda her türlü garanti, tekeffül ve/veya sorumluluk hakları düşer.

## 2. Depolama ve taşıma

2.1 Elektrikli ekipmanlarda sorunsuz bir kullanımın sağlanabilmesi için elektrikli ekipmanların orijinal ambalajında veya uygun bir karton içinde kuru, tozsuz bir yerde depolanması gerekir.

2.2 Elektrikli ekipmanlar orijinal paketinde veya eşdeğer ambalajlarda taşınmalıdır. Elektrikli ekipmanlar darbeye ve/veya düşmeye karşı emniyete alınmalıdır.

2.3 Ürüne özgü dokümantasyonda aksi depolama veya taşıma sıcaklıkları tanımlanmadığı sürece minimum sıcaklık olarak -30°C ve maksimum sıcaklık olarak +50°C geçerlidir.

## 3. Depolama ve taşıma

3.1 İşletime hazır olmayan elektrikli ekipmanın kurulumu sadece elektrik teknisyeni (ET) tarafından gerçekleştirilebilir. Madde 1 “Güvenlik bilgileri” altındaki açıklamalar mutlaka dikkate alınmalıdır!

3.2 İlk kez kurmadan ve işletime almadan önce elektrikli ekipmanlar her yönden hasar (örn. taşıma hasarları, korozyon) açıdan tamlık ve kirlenme bakımından kontrol edilmelidir. Hasarlı, kirli veya eksik elektrikli ekipmanlar

1.5.9 Compliance with manufacturer’s specifications on the website (www.tpelectric.com.tr/en/) or catalogue and operating instructions/service manual

1.6 Keep your equipment in a good functional condition by cleaning regularly and servicing as required (see section 5 “Operation and maintenance”).

1.7 The following must be ensured in order to prevent personal injury and/or material damage:
1.7.1 Perform installations as prescribed
1.7.2 Use the electrical equipment as prescribed and according to the manufacturer’s specifications
1.7.3 Prevent improper use
(e.g. insertion of foreign bodies, attempts to plug into non-complementary sockets, tilting, disconnection without releasing the locking mechanism, etc.)
1.7.4 Use the electrical equipment only under the prescribed ambient conditions
1.7.5 Prevent manipulated electrical equipment from being used
1.7.6 Prevent defective electrical equipment from being used

1.8 Persons, particularly children, who cannot assess the potential risks or can only do so to a limited extent, and animals may be injured during work with the equipment.
The equipment is not a toy – keep children and animals away.

1.9 Non-compliance with the safety information and operating instructions, enclosed documents, etc. will void all guarantee, warranty and/or liability claims.

## 2. Storage and transport

2.1 To ensure subsequent trouble-free use of the electrical equipment, it must be stored in its original packaging, or in a suitable carton, in a dry, dust-free environment.

2.2 The electrical equipment must be transported in its original or equivalent packaging. The electrical equipment must be protected against impact and/or falling.

2.3 Unless deviating storage or transportation temperatures are defined in the product-specific documentation, a minimum temperature of -30°C and a maximum temperature of +50°C apply.

## 3. 4. Installation and commissioning

3.1 Installation of electrical equipment not yet ready for use may only be carried out by a qualified electrician . The statements in section 1 “Safety information” must be observed at all times

3.2 Before initial installation and commissioning, the electrical equipment must be checked for possible damage (e.g. damage in transit, corrosion), for completeness and for soiling/contamination. Damaged, dirty or incomplete electrical equipment must never be put to use! This also applies to internal components, such as connecting terminals.

kesinlikle kullanılmamalıdır! Bu husus ör. bağlantı kutusu gibi içte duran parçalar için de geçerlidir.

3.3 Ambalaj malzemelerinde doğru imha işlemine dikkat edilmelidir.

3.4 Ağır elektrikli ekipmanlar (ör.: büyük boyutlu şalt cihazı kombinasyonları) bazı durumlarda taşıma için uygun yardımcı araçlar, montaj için kaldırma yardımları veya destekler kullanılmalıdır.

3.5 Ekipman için spesifik güvenlik bilgileri ve/veya ürüne özgü dokümantasyonların ve/veya müşteri anlaşmalarının geçerli olması halinde bunlara uyulmalıdır.

3.6 Elektrikli ekipmanlar sadece öngörülen kullanım konumunda kullanılabilir. İşletime almadan önce elektrikli ekipmanın koruma türünün ya da koruma derecesinin planlanan kullanım koşulları için yeterli olup olmadığı kontrol edilmelidir. İşaretlenen drenaj delikleri IPX koruma sınıfında en derin konuma açılmalıdır.
Doğrudan güneş ışığından kaçınılmalıdır, çünkü bazı durumlarda elektrikli ekipmanın izin verilmeyen derecede ısınmasına veya kondens suyu oluşmasına yol açabilir.

3.7 Ayrı bilgilerin bulunmaması halinde ekipmanın kurulum yerinin yükseklik düzeyi, deniz seviyesinden 2000 m yukarıda bulunmamalıdır.

3.8 Sıva üstü ve/veya sıva altı ya da eklenti ve/veya tesisat olarak montajında elektrikli ekipmanlar uygun sabitleme elemanlarıyla (ör. vidalar ve dübeller) monte edilmelidir. Elektrikli ekipmanlar sadece öngörülen noktalarda sabitlenir. Öngörülmeyen ek sabitleme noktalarının (ör.: delikler) oluşturulması yasaktır. Ayrıca geçit alanlarında iletken gövdelerde hava ve kaçak akım mesafelerine uyulmalıdır.

3.9 Yağlama maddeleri (yağlar, gresler, vb.) gibi yardımcı maddelerin kullanılması malzeme intoleransına neden olabilir.

3.10 Ekipman kurulmadan önce besleme ağının (TN sistemi, IT sistemi, TT sistemi) türüne bağlı olarak düzgün bağlantı koşullarına dikkat edilmelidir.

3.11 Koruma türünü veya gerginlik almayı güvenceye almak için ekipman sadece birlikte verilen montaj rakorları ve bunun için öngörülmüş elektrik kabloları ile kullanılmalıdır. Başka montaj rakorları kullanımında koruma türü ve gerilim önleyici ile ilgili gerekliliklerin yerine getirilmesine dikkat edilmelidir.

3.12 Ekipman kesin olarak alüminyum kablolar için tasarlanmamışsa ekipmanların tesisatı için sadece bakır kablolar kullanılabilir. Kablo kesiti uç cihazın güç sarfiyatı ve kablo uzunluğuna göre seçilmelidir. Kablo tipi (esnek/sabit) birlikte verilen dokümantasyon ve/veya web sitesi (www.tpelectric.com.tr) veya katalog uyarınca üretici talimatlarına göre seçilmelidir. Ekipmanların tasarım kriterlerine uyulmalıdır. Tablo 1 altında fiş tertibatları için bağlantı kesitleri alıntı olarak belirtilmiştir:

3.3 Also pay attention to correct disposal of the packaging materials.

3.4 In the case of heavy electrical equipment (e.g. large switchgear assemblies), suitable auxiliary devices may be needed under certain circumstances for transport, lifting or support during installation.

3.5 If specific safety information and/or product-specific documentation and/or customer agreements apply to the equipment, then these must be observed.

3.6 The electrical equipment may only be used in the prescribed operating position. Before commissioning, verify that the type/degree of protection for each piece of electrical equipment is sufficient for the planned operating conditions. In the case of protection class IPX4, marked drainage holes must be opened in the lowest position. Direct exposure to sunlight must be avoided, because it could result in impermissible heating of the electrical equipment or condensation under certain circumstances.

3.7 The altitude of the installation site for the equipment must not be higher than 2000 m above sea level, unless specified otherwise.

3.8 Electrical equipment for surface-mounted and/or flush-mounted installation as well as attachment and/or integration must be fitted using suitable fasteners (e.g. screws and dowels). The electrical equipment may only be secured at the points provided for this purpose. The introduction of additional fastening points not intended for this purpose (e.g. drilled holes) is not permitted. Furthermore, the clearances and creepage distances in conductive housings must be adhered to around breakthroughs.

3.9 Auxiliary materials, such as lubricants (oils, greases, etc.), may not be compatible with the material of the equipment.

3.10 Before installing the equipment, attention must be paid to establishing the correct connection conditions appropriate for the type of supply network (TN system, IT system, TT system).

3.11 To ensure the protection class and strain relief, the equipmentmay only be used with supplied cable glands and the intended electric cables. If other cable glands are used, ensure that the requirements for protection class and strain relief are met.

3.12 If the equipment is not designed explicitly for aluminum conductors, then only copper cables may be used for installing the equipment. The cable cross-section must be selected according to the power consumption and cable length of the terminal device. The cable type (flexible/rigid) must be selected in accordance with the enclosed documentation and/or manufacturer's specifications on the website (www.tpelectric.com.tr/en/) or catalogue. The design criteria of the equipment must be observed. The connection cross-sections for plugs and sockets specified in Table 1:

| Nominal Akım | Bağlantı kesitleri (mm²) | |
|---|---|---|
| | Seyyar Fiş - Priz/ Sabit Fiş Flex - Rigid | Sabit Priz Flex - Rigid |
| 16A - CEE | 1 - 2,5 | 1 - 4 |
| 32A - CEE | 2,5 - 6 | 2,5 - 10 |
| 63A - CEE | 6 - 16 | 6 - 25 |
| 125A - CEE | 16 - 50 | 25 - 70 |
| 160A - CEE | 25 - 70 | 35 - 95 |
| 16/32A - alçak gerilim <50V | 4 - 10 | 4 - 10 |
| Kauçuk seyyar priz | 1,5 - 2,5 | -- |
| Kauçuk düz fiş | 1,5 - 2,5 | -- |
| Rakorlu Priz | 1,5 - 2,5 | -- |
| Rakorlu Fiş | 1,5 - 2,5 | -- |
| Sabit Prizler | -- | 1 - 2,5 |

* Kablo yüksükleri kullanılmalıdır!

Tablo 1: Bağlantı kesitleri

3.13 Fiş tertibatları için Tablo 2 (alıntı) uyarınca aşağıdaki soyma ve sıyırma boylarına uyulmalıdır. Kablonun sıyrılmış alanı bağlantı terminaline tam olarak sokulmalıdır. Kablo uç kovanlarının kullanılmasını önerir, bunlar iletken kalitesine uygun olmalı, uygun izolasyon uzunluğuna ve standartlara uygun kurulmalıdır.

| Nominal Akım | Soyma boyu (mm) | Sıyırma boyu (mm) | Kablo dış çap ø (mm) |
|---|---|---|---|
| 16A - CEE | 55 | 10 - 12 | 7,5 / 15,2 |
| 32A - CEE | 65 | 8 - 11 | 11 / 19,9 |
| 63A - CEE | 110 | 17 - 20 | 16,5 / 29,9 |
| 125A - CEE | 145 | 26 - 30 | 24,7 / 42,6 |
| 160A - CEE | 145 | 26 - 30 | 30,3 / 48,4 |
| 16/32A - alçak gerilim <50V | 50 | 16 | 13,5 / 22,8 |
| Kauçuk seyyar priz | 30 | 8 - 10 | 7,4 / 14 |
| Kauçuk düz fiş | 40 | 10 - 13⏚6 | 7,4 / 14 |
| Rakorlu Priz | 30 | 8 - 10 | 7,4 / 14 |
| Rakorlu Fiş | 50 | 10 - 13⏚6 | 7,4 / 14 |
| Sabit Prizler | -- | 8 - 10 | -- |

Tablo 2: Soyma ve sıyırma boyları

3.14 Ekipmanının nizami kurulumu için vidalar veya vidalanabilir bileşenler birlikte verilen dokümantasyon ve/veya web sitesi (www.tpelectric.com.tr) veya katalog uyarınca üretici talimatlarına göre uygun torkla sıkılmalıdır. Tablo 3 altında fiş tertibatları için torklar alıntı olarak verilmiştir.

| CEE takma tertibatları 16A - 160A | | | | | Nm cinsinden tork |
|---|---|---|---|---|---|
| **Anma Akımı** | **16A** | **32A** | **63A** | **125A** | **160A** |
| Kontak vidası | 1,2 | 1,2 | 2 | 6,6 | 6,6 |
| Pilot kontak | -- | -- | 0,6 | 0,6 | -- |
| Bağlantı mahfaza vidaları | -- | -- | 1,2 | 1,2 | 1,2 |
| Mahfaza vidaları/sabit | 2 | 2 | 2,4 | 2,8 | 2,8 |
| Rakor somunu | 3,5 | 5 | 12 | 14 | 14 |

| Rated Current | Terminal cross section (mm²) | |
|---|---|---|
| | Mobile Plug-Socket / Fixed Plug Flex - Rigid | Fixed Socket Flex - Rigid |
| 16A - CEE | 1 - 2,5 | 1 - 4 |
| 32A - CEE | 2,5 - 6 | 2,5 - 10 |
| 63A - CEE | 6 - 16 | 6 - 25 |
| 125A - CEE | 16 - 50 | 25 - 70 |
| 160A - CEE | 25 - 70 | 35 - 95 |
| 16/32A - low voltage <50V | 4 - 10 | 4 - 10 |
| Rubber connector | 1,5 - 2,5 | -- |
| Rubber plug | 1,5 - 2,5 | -- |
| Pro series connector | 1,5 - 2,5 | -- |
| Pro series plug | 1,5 - 2,5 | -- |
| Fixed socket | -- | 1 - 2,5 |

* End sleeves must be used!

Table 1: terminal cross section

3.13 The following sheath stripping lengths as per Table 2 must be observed for plugs and sockets. The stripped length of the cable must be fully inserted into the connecting terminal. Recommends the use of wire end ferrules. These must be suitable for the cable cross-section and installed according to standards with an appropriate wire stripping length.

| Rated Current | Dismantling length(mm) | Stripping length(mm) | Cable outer diamater ø (mm) |
|---|---|---|---|
| 16A - CEE | 55 | 10 - 12 | 7,5 / 15,2 |
| 32A - CEE | 65 | 8 - 11 | 11 / 19,9 |
| 63A - CEE | 110 | 17 - 20 | 16,5 / 29,9 |
| 125A - CEE | 145 | 26 - 30 | 24,7 / 42,6 |
| 160A - CEE | 145 | 26 - 30 | 30,3 / 48,4 |
| 16/32A - low voltage <50V | 50 | 16 | 13,5 / 22,8 |
| Rubber connector | 30 | 8 - 10 | 7,4 / 14 |
| Rubber plug | 40 | 10 - 13 6 | 7,4 / 14 |
| Pro series connector | 30 | 8 - 10 | 7,4 / 14 |
| Pro series plug | 50 | 10 - 13 6 | 7,4 / 14 |
| Fixed socket | -- | 8 - 10 | -- |

Table 2: Dismantling- and stripping length

3.14 To ensure correct installation of the equipment, screws/ bolts and threaded components must be tightened to the torque specified in the enclosed documentation and/or in the manufacturer's specifications on the website (www.tpelectric.com.tr/en/) or in the catalogue.
The torques for plugs and sockets specified in Table 3.

| CEE plugs and sockets 16A – 160A | | | | | Torques in Nm |
|---|---|---|---|---|---|
| **Type** | **16A** | **32A** | **63A** | **125A** | **160A** |
| Contact screws (terminal) | 1,2 | 1,2 | 2 | 6,6 | 6,6 |
| Pilot contact | -- | -- | 0,6 | 0,6 | -- |
| Connecting screws | -- | -- | 1,2 | 1,2 | 1,2 |
| Housing screws | 2 | 2 | 2,4 | 2,8 | 2,8 |
| Cable gland | 3,5 | 5 | 12 | 14 | 14 |

| CEE alçak gerilim fiş ve prizler <50V | (Nm) |
|---|---|
| **Alçak gerilim fişi, konektörü, duvar prizleri** | |
| 16A/32A kontak vidası | 1,2 |
| 16A/32A rakor somunu | 5 |
| **Alçak gerilimli duvara monte ve flanşlı fişler** | |
| 16A/32A kontak vidası | 1,2 |

Tablo 3: Sıkma torkları

3.15 Vidasız bağlantı elemanları (ör. vidasız terminaller, gövde parçalarının sabitlenmesi için kilitleme sistemleri) son konuma getirilmelidir. Her bir bağlantının duruşu kontrol edilmelidir.

3.16 Pilot kontaklı CEE endüstriyel konnektör ve prizlerinde genel sistemin elektriksel kilitlemelerinin doğru kurulumuna dikkat edilmelidir.

3.17 Etiketler, yazılar, tip etiketleri değiştirilemez, çıkarılamaz veya okunmaz hale getirilemez.

3.18 Kurulumdan sonra ve ilk işletime almadan önce elektrik teknisyeni (ET) elektrikli ekipmanın nizami fonksiyonunu kontrol etmelidir.

3.19 Nizami kurulmamış veya işletime alınmamış ekipmanlar için her türlü garanti, tekeffül ve/veya sorumluluk hakları düşer.

| CEE low-voltage plugs and sockets < 50V | (Nm) |
|---|---|
| **Low-voltage connectors, couplings, wall sockets** | |
| 16A/32A contact screw | 1,2 |
| 16A/32A cap nut | 5 |
| **Low-voltage wall-mounted and accessory equipment connectors** | |
| 16A/32A contact screw | 1,2 |

Table 3: Torques

3.15 Screwless connectors (e.g. screwless terminals, latch systems for fixing housing parts) must be brought to their end positions. The tightness of each connection must be checked.

3.16 In the case of CEE industrial couplings and sockets with pilot contact, attention must be paid to correct installation of the electrical interlocking of the overall system.

3.17 Markings, labels, type plates must not be changed, removed or made illegible.

3.18 After installation and before commissioning/initial operation, a qualified electrician must check the correct function of the electrical equipment.

3.19 If the equipment is installed or commissioned incorrectly, all guarantee, warranty and/or liability claims will be voided.

## 4. İşletim ve bakım

4.1 Kullanıcı, kullanım yerinde öngörülen işletim koşullarına göre (ör.: şebeke türü, IP koruma sınıfı, kullanım konumu, iklim koşulları, vb.) sadece uygun ekipmanlar kullanmalıdır.

4.2 Özel taleplerin geçerli olduğu (ör.: konteyner, liman, patlama korumalı alan, vb.) alanlar için kullanıcı ekipmanların alana özgü tüm kriterleri sağlaması gerekir.

4.3 Tüm ekipmanlar öngörülen kullanım konumunda kullanılmalıdır.

4.4 Ekipmanlar ilgili uygulama durumu ve bunun sonucunda ortaya çıkan mekanik kullanımlara göre tasarlanmıştır. Ancak istismar edilerek aşırı yüklenemezler (ör. basamak olarak kullanmak, yabancı cisimlerin üzerine bırakılması vs.). Mekanik kilitli kapatılabilir duvar prizlerinde ör. fiş takılı değilken zorla açmak veya açık durumdayken fişi zorla çekmek yasaktır ve elektrikli ekipmanın hasar görmesine sebep olabilir.

4.5 Ekipmanlar aşağıdaki ortam sıcaklıkları için uygundur ve doğrudan ısı kaynaklarına maruz bırakılmamalıdır (ör.: eritme tesisleri). Elektrikli ekipmanın aşırı ısınmasını engellemek için üzeri nesnelerle örtülemez.

## 4. Operation and maintenance

4.1 The user must ensure that only equipment suitable for the intended operating conditions at the point of use (e.g. network type, IP protection class, operating position, climatic conditions, etc.) is used.

4.2 For areas subject to special requirements (e.g. containers, ports, explosion-proof areas, etc.), the user must ensure that the equipment meets all the necessary area-specific criteria.

4.3 Equipment must be used in the specified operating position(s).

4.4 Equipment is designed for the respective application and resulting mechanical loads. It must not be loaded improperly (e.g. through use as a step, by loading with foreign objects, etc.). In the case of mechanically locked, switched wall sockets, forcible switching on without a plug in place, for example, or forcible pulling of the connector when switched on is not permitted and may result in damage to the electrical equipment.

v4.5 Equipment is suitable for the following ambient temperatures and must not be exposed to any direct heat sources (e.g. smelting units). To prevent the electrical equipment from overheating, it must not be covered by any objects.

| Ürün grubu | Kullanım | Minimum ortam sıcaklığı | Maksimum ortam sıcaklığı | Maks. deney süresi 168 saat |
|---|---|---|---|---|
| Endüstriyel düzenekler | | -25°C | +40°C | +80°C |
| Ev tipi düzenekler | | -5°C | +40°C (+35°C) | +70°C |
| Uzatma kabloları ve kablo makaraları | Endüstri<br>Ev | -25°C<br>-5°C | +40°C<br>+40°C | ---<br>+35°C |
| Buat Kombinasyon | İç alan<br>Dış alan | -15 / +35 (24 saat maks. deney süresi) | | |

Tablo 4: Ortam sıcaklıkları, norm bilgileri özeti

| Product group | Use | Minimum ambient temperature | Maximum ambient temperature | Max. test time 168h |
|---|---|---|---|---|
| Industrial plugs and sockets | | -25°C | +40°C | +80°C |
| Household plugs and sockets | | -5°C | +40°C (+35°C) | +70°C |
| Extension cords and cable reels | Industry<br>Household | -25°C<br>-5°C | +40°C<br>+40°C | ---<br>+35°C |
| Junction Box Distribution box | Indoor<br>Outdoor | -15 / +35 24h (max. test time) | | |

Table 4: Ambient temperatures, excerpt standards

4.6 Daha fazla bilgi (ör.: Ekipmanların kimyasal dayanıklılık veya UV dayanıklılığı) web sitesi veya katalogda verilen üretici talimatlarından edinilebilir.Ekipmanları sadece kendileri için uygun olan çevre koşullarında kullanılabilir.

4.7 Hasarlı elektrikli ekipmanlar kullanılamaz. Özellikle kıvrılmış ya da hasarlı kabloları kullanmamaya dikkat edin.

4.8 Amaca uygun olmayan kullanım (ör.: fişi kablosundan çekmek, yüksek yerden düşürmek, atmak vs.) yasaktır.

4.9 Ekipmanlar gereken şekilde fonksiyonunu güvenceye almak için ekipman düzenli olarak temizlenmelidir. Temizlik öncesinde elektrikli ekipmanlar şebekeden ayrılmalıdır. Temiz, kuru bir bezle temizlik yapılması önerilir. Temizlik maddeleri kullanılırsa kullanıcı, kullanılan temizlik maddelerinin ekipmanlar ile uyumluluğunu sağlamak zorundadır (bakınız ayrıca Madde 4.6.).

4.10 Ekipmanlar kullanıldığı ülkenin ilgili ulusal ve yasal düzenleme ve hükümlerine göre ve somut kullanıma bağlı olarak düzenli aralıklarla bakıma alınmalı ve hasar açısından kontrol edilmelidir. Bu esnada tüm vida bağlantılarının torkları kontrol edilmelidir.

4.11 Priz veya fiş tertibatlarında yıpranmayı olabildiğince düşük tutmak için elektrik alıcılarını kapalı haldeyken takıp çıkarmanızı öneririz.

4.12 İlgili ekipman bir kaçak akım koruma şalteri ile donatılmışsa (ör. şalt cihazı kombinasyonlarının muhtelif modelleri) kaçak akım koruma şalterinin fonksiyonu temel olarak altı ayda bir test butonuna basılarak test edilmelidir. Marka ve uygulamaya göre daha kısa kontrol aralıkları öngörülmüş olabilir (ör. şantiye alanında çalışma rutininde).

4.6 Further information (e.g. chemical resistance or UV resistance of the equipment) must be taken from the manufacturer's specifications on the website or in the catalogue. Equipment may only be used under suitable environmental conditions.

4.7 Damaged electrical equipment must not be used. Particular attention must be paid to kinked or damaged cables.

4.8 Improper use (e.g. pulling the connector at the cable, dropping from a great height, throwing, etc.) is not permitted.

4.9 The equipment must be cleaned on a regular basis to ensure that it operates correctly. The electrical equipment must be disconnected from the mains power supply before cleaning. recommends cleaning with a clean, dry cloth. Should cleaning agents be used, the user must first ensure that the cleaning agent used is compatible with the equipment (see also section 4.6).

4.10 Equipment must be serviced and inspected for damage at regular intervals, in accordance with the relevant national legal regulations and provisions of the country of use and depending on the actual application. This also includes checking the tightening torques of all threaded connections.

4.11 In order to minimise wear of connectors and sockets, we recommend that electrical consumers be unplugged/ disconnected when switched off.

4.12 If the equipment in question is fitted with a fault-current circuit breaker (e.g. various versions of switchgear assembly), then the function of the circuit breaker must be checked every six months using the test button. Shorter test intervals may also be prescribed (e.g. every working day in building site areas), depending on the make and application.

4.13 İlgili ekipman bir sigortayla donatılmışsa devreye giren sigortalar vesilesiyle işletim arızalarında hasarlı bir alıcı ekipmanı mevcut olduğu varsayılmalıdır. Arızaları gidermek için elektrik teknisyeni (ET) görevlendirilmelidir.

4.14 İlgili ekipman ve/veya şalt elemanları için bir pencere klapesiyle donatılmışsa pencere klapeleri altında bulunan şalt elemanları çalıştırıldıktan sonra tekrar tamamen kapatılmalıdır. Tip etiketinde verilen koruma türüne sadece pencere klapeleri doğru kapatıldığında sağlanır.

4.15 Sistem izin veriyorsa, belirli IP koruma dereceli fişi, başka IP koruma dereceli prizlere takılabilir, bu gerekliyse fiş ve priz kombinasyonunun ortaya çıkan IP koruma derecesi, düşük dereceye denktir.

4.16 Ekipmanlarının amaca uygun kullanımının dışındaki her türlü kullanımda her türlü garanti, tekeffül ve/veya sorumluluk hakları düşer.

## 5. Devre dışı bırakma ve İmha

5.1 Elektrikli ekipmanlar devre dışı bırakma ve imha öncesinde şebekeden ayrılmalıdır. Sökmeden önce 5 güvenlik kuralına (bakınız Madde 1.5) uyulmalıdır.

5.2 İmha işleminde kullanıldığı ülkenin ilgili ulusal ve yasal düzenleme ve hükümlerine uyulmalıdır.

5.3 WEEE direktifi: İkinci el elektrikli ve elektronik cihazlar (ekipman) Avrupa talimatlarına göre sınıflandırılmamış atık olarak tasviye edilmeleri gerekir. üzerinde çarpı bulunan tekerlekli çöp kovası işareti atıkların ayrı olarak toplanmasının gerektiğini gösterir.

4.13 If the equipment in question is fitted with fuses, then the equipment must be assumed to be defective if operation is interrupted by tripped fuses. A qualified electrician must be assigned to rectify the fault.

4.14 If the equipment is fitted with window flaps for switchgear, etc., then the window flaps must always be completely closed after actuation of the underlying switchgear, etc. The protection class specified on the type plate is only guaranteed with correctly closed window flaps.

4.15 If the system allows connectors of a certain IP protection class to be inserted in plugs of another IP protection class, then the fact that the resulting IP protection class of the connector/ socket combination corresponds to the lower of the two must be taken into account.

4.16 Any use of the equipment going beyond use for the intended purpose will void all guarantee, warranty and/or liability claims.

## 5. Decommissioning and disposal

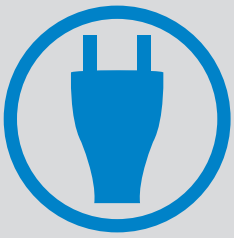
5.1 The electrical equipment must be disconnected from the power supply before decommissioning and disposal. The 5 safety rules (see section 1.5) must be observed prior to uninstalling

.

5.2 The relevant, valid national legal regulations and provisions of the country of use must be observed for disposal.

5.3 Waste Electrical and Electronic Equipment (WEEE) Directive: According to European regulations, used electrical and electronic devices (equipment) may no longer be disposed of in unsorted waste. The symbol of the crossed-out wheeled bin indicates the necessity for separate collection.





**IEC 60884-1**

Ev ve benzeri yerlerde kullanılan fiş ve prizler – Bölüm 1: Genel gereklilikler

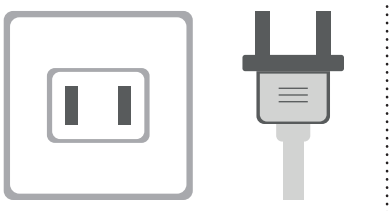
Plugs and socket-outlets for household and similar purposes – Part 1: General requirements

# 1x16A Fiş ve Prizler
## 1x16A Plugs and Sockets

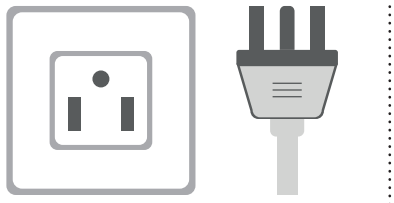

| | |
|---|---|
| **Fiş ve Priz Tipleri**<br>Plugs And Socket Types | **30-31** |
| **1x16A Kauçuk Fiş ve Uzatma Prizleri**<br>Rubber Plugs And Connectors | **32-33** |
| **1x16A Pro Serisi Rakorlu Fiş ve Uzatma Prizleri**<br>Pro Series Plugs And Connectors With Cable Gland | **34-35** |
| **1x16 Pro Serisi Polyamid Üçlü ve Dörtlü Grup Prizler**<br>1x16 Pro Series Polyamide 3-Way and 4-Way Group Sockets | **36** |
| **Kauçuk Grup Prizler**<br>Rubber Group Sockets | **37** |
| **Üç Yönlü Grup Prizler**<br>3-Way Group Sockets | **38** |
| **1x16A Kauçuk Duvar Prizleri**<br>Rubber Wall Socket | **39** |
| **Seyyar Uygulamalar İçin Pano Prizi**<br>Panel Socket For Portable Applications | **40** |
| **Pano Prizleri**<br>Socket Outlets | **41-43** |
| **Duvar Tipi Pano Prizleri**<br>Wall Mount Socket Outlets | **44-45** |
| **Makine Prizleri**<br>75x75 Panel Mount Socket Outlets | **46-47** |
| **Raya Montaj Prizler**<br>DIN Rail Mount Sockets | **48** |
| **İnce Fişler**<br>Slim Plugs | **49** |
| **Seyyar El Lambaları**<br>Portable Hand Lamps | **50** |
| **IP68 Fiş Prizler**<br>IP68 Plugs And Sockets | **51-53** |
| **Nemliyer Anahtar ve Prizler**<br>Weather Proof Products | **54-67** |

# FİŞ VE PRİZ TİPLERİ
## PLUGS AND SOCKET TYPES

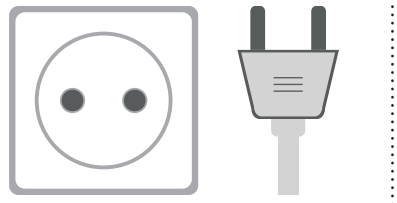
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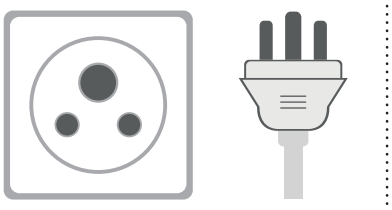
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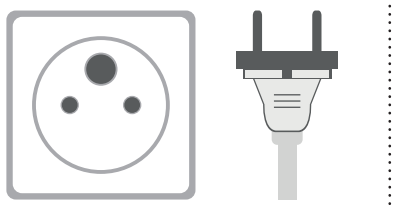
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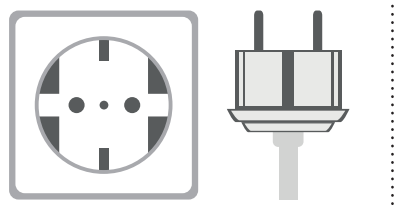
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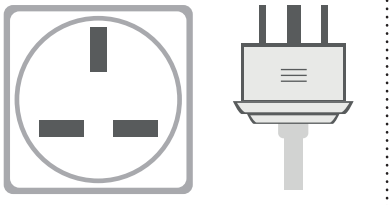
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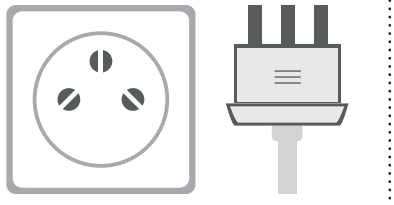
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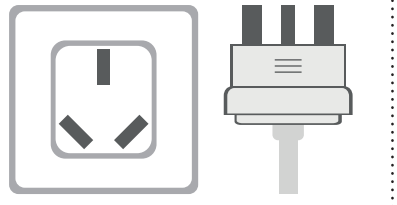
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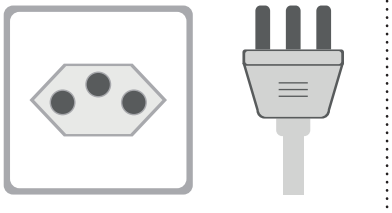
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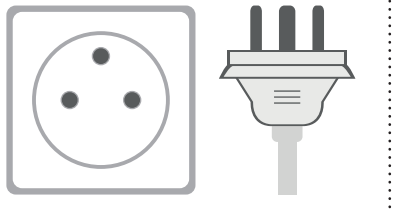
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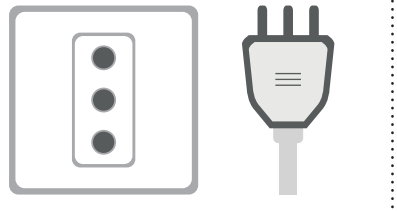
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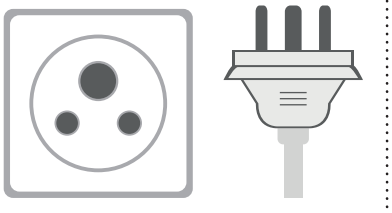
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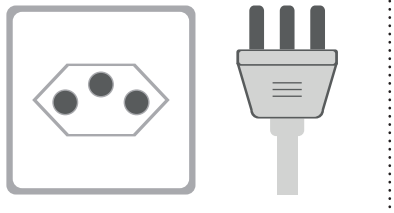
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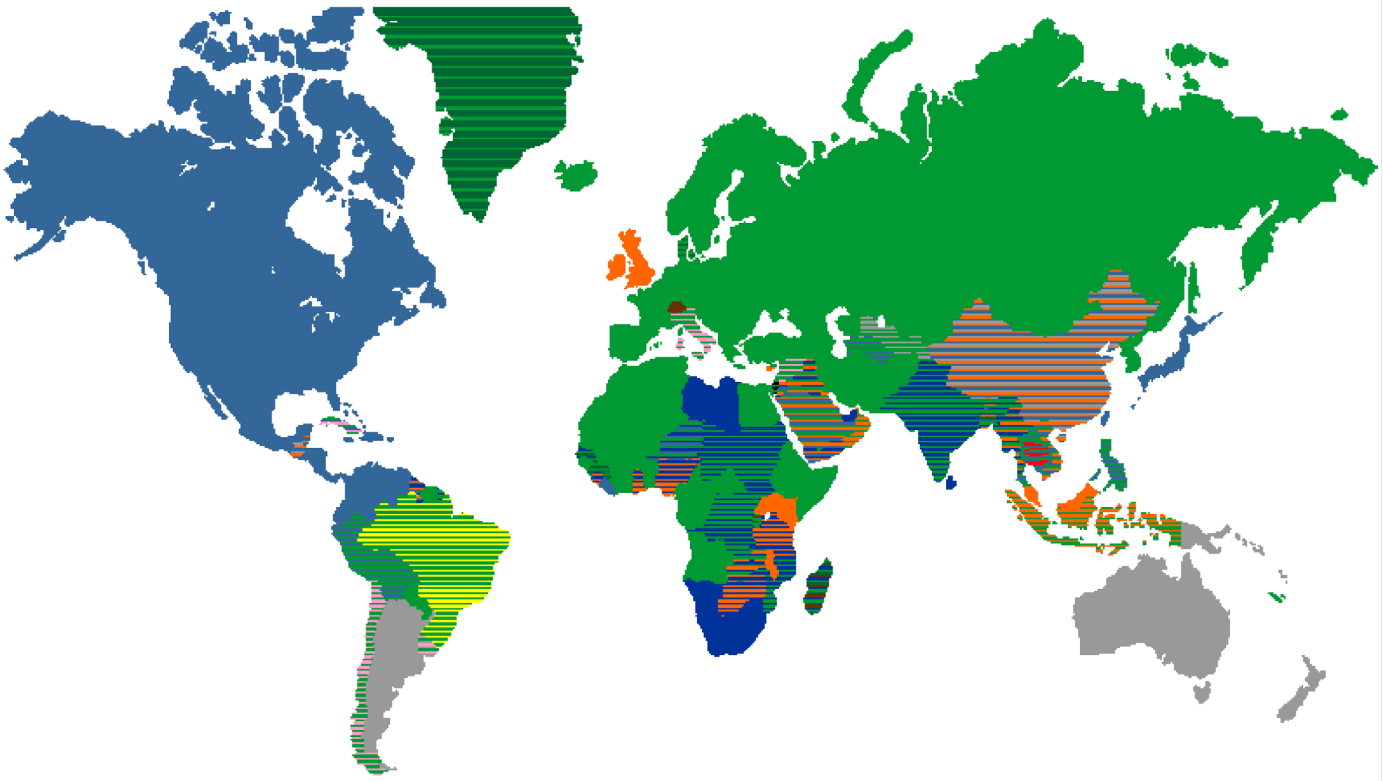


**M TİPİ /** M TYPE



**N TİPİ /** N TYPE





A / B
C / E / F
D / M
G
H
I
J
K
L
N

# 1x16A KAUÇUK DÜZ VE EĞİK FİŞLER
## 1x16 RUBBER STRAIGHT AND ANGLED PLUGS

**Düz Fiş**
Plug

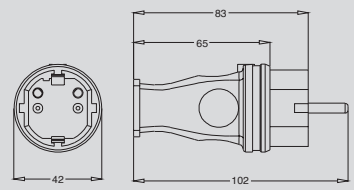
IP44



**Vidalı Bağlantı**
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 1x16A |
|---|---|
| Norm<br>Version | Alman<br>German (DIN) |
| Voltaj<br>Voltage | 250V AC |
| Kontak Malz.<br>Contact Mat. | MS 58 + MS 70 (Toprak)<br>MS 58 + MS 70 (Earth) |
| Kontak Taşıma Gövdesi<br>Contact Carrier | Polikarbonat<br>Polycarbonate |
| Plastik Malzeme<br>Plastic Material | Termoplastik Elastomer<br>Thermoplastic Elastomer |
| Çalışma Sıcaklığı<br>Operation Temperature | -15 / +70 (±2) |
| Kutu Adedi<br>Pack. Unit | 40 |
| Ağırlık<br>Weight | 61 Gr. |

| Ürün Kodu<br>Cat. No | 3101-301-0300 |
|---|---|
|  | 3101-301-0700 |
|  | 3101-301-0900 |
|  | 3101-301-1600 |
|  | 3101-301-2300 |




**Eğik Fiş**
Angled Plug

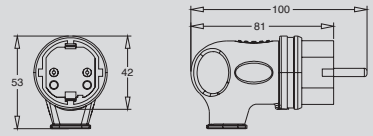
IP44



**Vidalı Bağlantı**
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 1x16A |
|---|---|
| Norm<br>Version | Alman<br>German (DIN) |
| Voltaj<br>Voltage | 250V AC |
| Kontak Malz.<br>Contact Mat. | MS 58 + MS 70 (Toprak)<br>MS 58 + MS 70 (Earth) |
| Kontak Taşıma Gövdesi<br>Contact Carrier | Polikarbonat<br>Polycarbonate |
| Plastik Malzeme<br>Plastic Material | Termoplastik Elastomer<br>Thermoplastic Elastomer |
| Çalışma Sıcaklığı<br>Operation Temperature | -15 / +70 (±2) |
| Kutu Adedi<br>Pack. Unit | 40 |
| Ağırlık<br>Weight | 69 Gr. |

| Ürün Kodu<br>Cat. No | 3101-302-0300 |
|---|---|
|  | 3101-302-0700 |
|  | 3101-302-0900 |
|  | 3101-302-1600 |
|  | 3101-302-2300 |




**Düz Fiş**
Plug

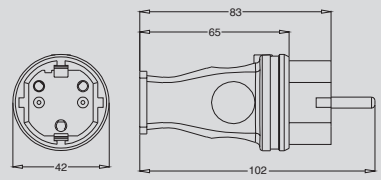
IP44



**Vidalı Bağlantı**
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 1x16A |
|---|---|
| Norm<br>Version | Fransız<br>French |
| Voltaj<br>Voltage | 250V AC |
| Kontak Malz.<br>Contact Mat. | MS 58 + MS 70 (Toprak)<br>MS 58 + MS 70 (Earth) |
| Kontak Taşıma Gövdesi<br>Contact Carrier | Polikarbonat<br>Polycarbonate |
| Plastik Malzeme<br>Plastic Material | Termoplastik Elastomer<br>Thermoplastic Elastomer |
| Çalışma Sıcaklığı<br>Operation Temperature | -15 / +70 (±2) |
| Kutu Adedi<br>Pack. Unit | 40 |
| Ağırlık<br>Weight | 61 Gr. |

| Ürün Kodu<br>Cat. No | 3101-303-0300 |
|---|---|
|  | 3101-303-0700 |
|  | 3101-303-0900 |
|  | 3101-303-1600 |
|  | 3101-303-2300 |




**Eğik Fiş**
Angled Plug

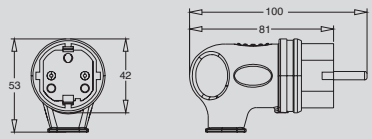
IP44



**Vidalı Bağlantı**
Screw Connection

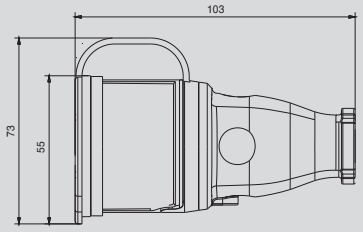
| Kontak-Amper<br>Poles-Ampere | 1x16A |
|---|---|
| Norm<br>Version | Fransız<br>French |
| Voltaj<br>Voltage | 250V AC |
| Kontak Malz.<br>Contact Mat. | MS 58 + MS 70 (Toprak)<br>MS 58 + MS 70 (Earth) |
| Kontak Taşıma Gövdesi<br>Contact Carrier | Polikarbonat<br>Polycarbonate |
| Plastik Malzeme<br>Plastic Material | Termoplastik Elastomer<br>Thermoplastic Elastomer |
| Çalışma Sıcaklığı<br>Operation Temperature | -15 / +70 (±2) |
| Kutu Adedi<br>Pack. Unit | 40 |
| Ağırlık<br>Weight | 69 Gr. |

| Ürün Kodu<br>Cat. No | 3101-305-0300 |
|---|---|
|  | 3101-305-0700 |
|  | 3101-305-0900 |
|  | 3101-305-1600 |
|  | 3101-305-2300 |



# 1x16A KAUÇUK UZATMA PRİZLERİ
## 1x16A RUBBER CONNECTORS

Çocuk Korumalı
Child Protection




| Ürün Kodu / Cat. No | 3101-304-0300 |
|---|---|
|  | 3101-304-0700 |
|  | 3101-304-0900 |
|  | 3101-304-1600 |
|  | 3101-304-2300 |

| Kontak-Amper / Poles-Ampere | 1x16A |
|---|---|
| Norm / Version | Alman / German (DIN) |
| Voltaj / Voltage | 250V AC |
| Kontak Malz. / Contact Mat. | MS 70 |
| Kontak Taşıma Gövdesi / Contact Carrier | Polikarbonat / Polycarbonate |
| Plastik Malzeme / Plastic Material | Termoplastik Elastomer / Thermoplastic Elastomer |
| Çalışma Sıcaklığı / Operation Temperature | -15 / +70 (±2) |
| Kutu Adedi / Pack. Unit | 24 |
| Ağırlık / Weight | 91 Gr. |

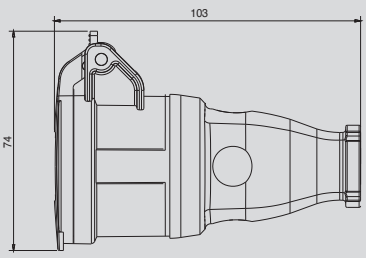
**Uzatma Prizi (Geçmeli Kapak)**
Connector (Press Lid)

IP54



Vidalı Bağlantı
Screw Connection

Çocuk Korumalı
Child Protection




| Ürün Kodu / Cat. No | 3101-394-0300 |
|---|---|

| Kontak-Amper / Poles-Ampere | 1x16A |
|---|---|
| Norm / Version | Alman / German (DIN) |
| Voltaj / Voltage | 250V AC |
| Kontak Malz. / Contact Mat. | MS 70 |
| Kontak Taşıma Gövdesi / Contact Carrier | Polikarbonat / Polycarbonate |
| Plastik Malzeme / Plastic Material | Termoplastik Elastomer / Thermoplastic Elastomer |
| Çalışma Sıcaklığı / Operation Temperature | -15 / +70 (±2) |
| Kutu Adedi / Pack. Unit | 24 |
| Ağırlık / Weight | 91 Gr. |

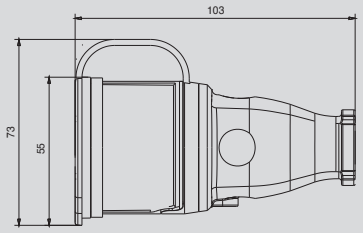
**Uzatma Prizi (Yaylı Kapak)**
Connector (Screw Lid)

IP54



Vidalı Bağlantı
Screw Connection

Çocuk Korumalı
Child Protection




| Ürün Kodu / Cat. No | 3101-325-0300 |
|---|---|
|  | 3101-325-0700 |
|  | 3101-325-0900 |
|  | 3101-325-1600 |
|  | 3101-325-2300 |

| Kontak-Amper / Poles-Ampere | 1x16A |
|---|---|
| Norm / Version | Fransız / French |
| Voltaj / Voltage | 250V AC |
| Kontak Malz. / Contact Mat. | MS 70 |
| Kontak Taşıma Gövdesi / Contact Carrier | Polikarbonat / Polycarbonate |
| Plastik Malzeme / Plastic Material | Termoplastik Elastomer / Thermoplastic Elastomer |
| Çalışma Sıcaklığı / Operation Temperature | -15 / +70 (±2) |
| Kutu Adedi / Pack. Unit | 24 |
| Ağırlık / Weight | 91 Gr. |

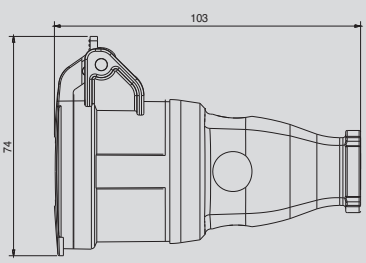
**Uzatma Prizi (Geçmeli Kapak)**
Connector (Press Lid)

IP54



Vidalı Bağlantı
Screw Connection

Çocuk Korumalı
Child Protection




| Ürün Kodu / Cat. No | 3101-395-0300 |
|---|---|

| Kontak-Amper / Poles-Ampere | 1x16A |
|---|---|
| Norm / Version | Fransız / French |
| Voltaj / Voltage | 250V AC |
| Kontak Malz. / Contact Mat. | MS 70 |
| Kontak Taşıma Gövdesi / Contact Carrier | Polikarbonat / Polycarbonate |
| Plastik Malzeme / Plastic Material | Termoplastik Elastomer / Thermoplastic Elastomer |
| Çalışma Sıcaklığı / Operation Temperature | -15 / +70 (±2) |
| Kutu Adedi / Pack. Unit | 24 |
| Ağırlık / Weight | 91 Gr. |

**Uzatma Prizi (Yaylı Kapak)**
Connector (Screw Lid)

IP54



Vidalı Bağlantı
Screw Connection

# 1x16A PRO SERİSİ RAKORLU DÜZ FİŞLER
## 1x16A PRO SERIES PLUG WITH CABLE GLAND

**Rakorlu Düz Fiş**
Plug With Cable Gland

IP44

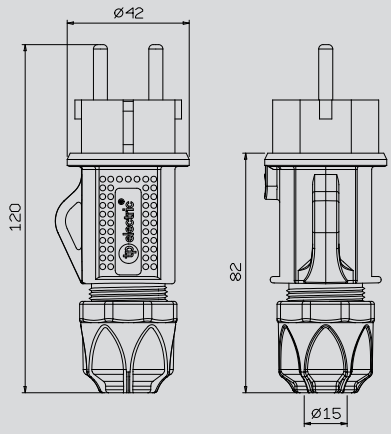
TÜVRheinland CERTIFIED



**Vidalı Bağlantı**
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 1x16A |
|---|---|
| Norm<br>Version | Alman<br>German (DIN) |
| Voltaj<br>Voltage | 250V AC |
| Kontak Malz.<br>Contact Mat. | MS 58 + Nikel Kaplama + MS 70 (Toprak)<br>MS 58 + Nickel Plated + MS 70 (Earth) |
| Kontak Taşıma Gövdesi<br>Contact Carrier | Polikarbonat<br>Polycarbonate |
| Plastik Malzeme<br>Plastic Material | Polyamid (PA-6)<br>Polyamide (PA-6) |
| Çalışma Sıcaklığı<br>Operation Temperature | -15 / +70 (±2) |
| Kutu Adedi<br>Pack. Unit | 40 |
| Ağırlık<br>Weight | 59 Gr. |

| Ürün Kodu<br>Cat. No | 3101-700-1600 |
|---|---|
|  | 3101-700-0600 |
|  | 3101-700-0900 |
|  | 3101-700-0300 |




**Rakorlu Düz Fiş (UPS)**
Plug With Cable Gland (UPS)

IP44

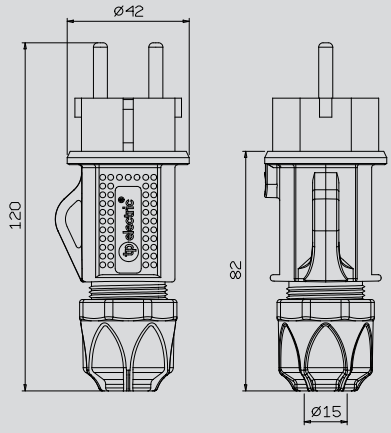
TÜVRheinland CERTIFIED



**Vidalı Bağlantı**
Screw Connection

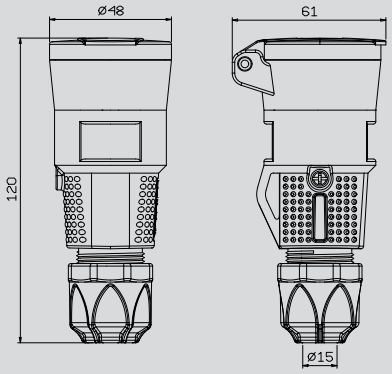
| Kontak-Amper<br>Poles-Ampere | 1x16A |
|---|---|
| Norm<br>Version | Fransız<br>French |
| Voltaj<br>Voltage | 250V AC |
| Kontak Malz.<br>Contact Mat. | MS 58 + Nikel Kaplama + MS 70 (Toprak)<br>MS58 + Nickel Plated + MS 70 (Earth) |
| Kontak Taşıma Gövdesi<br>Contact Carrier | Polikarbonat<br>Polycarbonate |
| Plastik Malzeme<br>Plastic Material | Polyamid (PA-6)<br>Polyamide (PA-6) |
| Çalışma Sıcaklığı<br>Operation Temperature | -15 / +70 (±2) |
| Kutu Adedi<br>Pack. Unit | 40 |
| Ağırlık<br>Weight | 60 Gr. |

| Ürün Kodu<br>Cat. No | 3101-701-1600 |
|---|---|
|  | 3101-701-0600 |
|  | 3101-701-0900 |
|  | 3101-701-0300 |






# 1x16A PRO SERİSİ RAKORLU UZATMA PRİZLER
## 1x16A PRO SERIES CONNECTOR WITH CABLE GLAND




| Ürün Kodu Cat. No | 3101-705-1600 |
|---|---|
|  | 3101-705-0600 |
|  | 3101-705-0900 |
|  | 3101-705-0300 |

| Kontak-Amper Poles-Ampere | 1x16A |
|---|---|
| **Norm** Version | **Alman** German (DIN) |
| **Voltaj** Voltage | 250V AC |
| **Kontak Malz.** Contact Mat. | **Nikel Kaplama + MS 70** Nickel Plated + MS 70 |
| **Kontak Taşıma Gövdesi** Contact Carrier | **Polikarbonat** Polycarbonate |
| **Plastik Malzeme** Plastic Material | **Polyamid (PA-6)** Polyamide (PA-6) |
| **Çalışma Sıcaklığı** Operation Temperature | -15 / +70 (±2) |
| **Kutu Adedi** Pack. Unit | 24 |
| **Ağırlık** Weight | 76 Gr. |

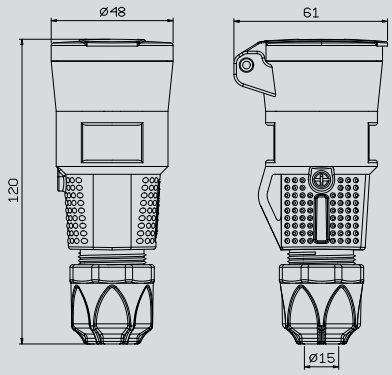
**Rakorlu Uzatma Prizi**
Connector With Cable Gland

IP54

TÜVRheinland CERTIFIED



**Vidalı Bağlantı**
Screw Connection




| Ürün Kodu Cat. No | 3101-708-1600 |
|---|---|
|  | 3101-708-0600 |
|  | 3101-708-0900 |
|  | 3101-708-0300 |

| Kontak-Amper Poles-Ampere | 1x16A |
|---|---|
| **Norm** Version | **Fransız** French |
| **Voltaj** Voltage | 250V AC |
| **Kontak Malz.** Contact Mat. | **Nikel Kaplama + MS 70** Nickel Plated + MS 70 |
| **Kontak Taşıma Gövdesi** Contact Carrier | **Polikarbonat** Polycarbonate |
| **Plastik Malzeme** Plastic Material | **Polyamid (PA-6)** Polyamide (PA-6) |
| **Çalışma Sıcaklığı** Operation Temperature | -15 / +70 (±2) |
| **Kutu Adedi** Pack. Unit | 24 |
| **Ağırlık** Weight | 77 Gr. |

**Rakorlu Uzatma Prizi**
Connector With Cable Gland

IP54

TÜVRheinland CERTIFIED



**Vidalı Bağlantı**
Screw Connection

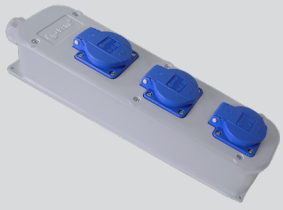


# 1x16 PRO SERİSİ POLYAMİD ÜÇLÜ VE DÖRTLÜ GRUP PRİZLER

## 1x16 PRO SERIES POLYAMIDE 3-WAY AND 4-WAY GROUP SOCKETS

**Üçlü Grup Priz**
Three Way Socket Outlet

IP44



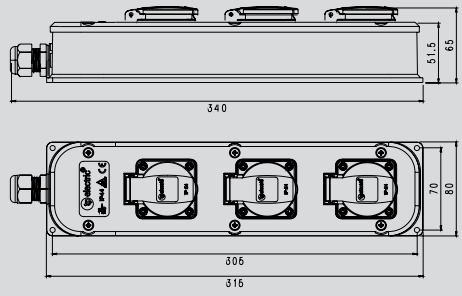
**Vidalı Bağlantı**
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 1x16A |
|---|---|
| Norm<br>Version | Alman<br>German (DIN) |
| Voltaj<br>Voltage | 220-250V AC |
| Kontak Malz.<br>Contact Mat. | MS 70 |
| Kontak Taşıma Gövdesi<br>Contact Carrier | Polikarbonat (PC)<br>Polycarbonate (PC) |
| Plastik Malzeme<br>Plastic Material | Polyamid (PA-6)<br>Polyamide (PA-6) |
| Çalışma Sıcaklığı<br>Operation Temperature | -15 / +70 (±2) |
| Maksimum Güç<br>Maximum Power | 4000 W |
| Kutu Adedi<br>Pack. Unit | 9 |
| Ağırlık<br>Weight | 4320 Gr. |

| Ürün Kodu<br>Cat. No | 3101-630-0600 |
|---|---|



3101-630-0300




**Dörtlü Grup Priz**
Four Way Socket Outlet

IP44



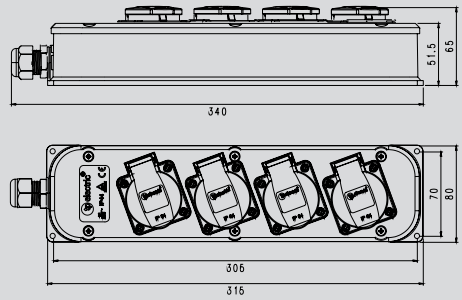
**Vidalı Bağlantı**
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 1x16A |
|---|---|
| Norm<br>Version | Alman<br>German (DIN) |
| Voltaj<br>Voltage | 220-250V AC |
| Kontak Malz.<br>Contact Mat. | MS 70 |
| Kontak Taşıma Gövdesi<br>Contact Carrier | Polikarbonat (PC)<br>Polycarbonate (PC) |
| Plastik Malzeme<br>Plastic Material | Polyamid (PA-6)<br>Polyamide (PA-6) |
| Çalışma Sıcaklığı<br>Operation Temperature | -15 / +70 (±2) |
| Maksimum Güç<br>Maximum Power | 4000 W |
| Kutu Adedi<br>Pack. Unit | 9 |
| Ağırlık<br>Weight | 5000 Gr. |

| Ürün Kodu<br>Cat. No | 3101-640-0600 |
|---|---|



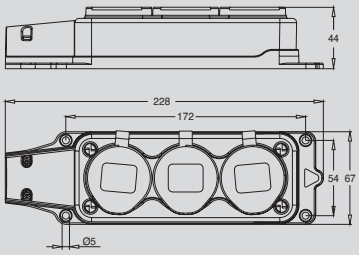
3101-640-0300






# KAUÇUK GRUP PRİZLER
## RUBBER GROUP SOCKETS

Çocuk Korumalı
Child Protection




| Ürün Kodu Cat. No | 3101-308-0300 |
|---|---|
|  | 3101-308-0700 |
|  | 3101-308-0900 |
|  | 3101-308-1600 |
|  | 3101-308-2300 |

| Kontak-Amper Poles-Ampere | 1x16A |
|---|---|
| **Norm** Version | **Alman** German (DIN) |
| **Voltaj** Voltage | 250V AC |
| **Kontak Malz.** Contact Mat. | **MS 70** |
| **Kontak Taşıma Gövdesi** Contact Carrier | **Polikarbonat** Polycarbonate |
| **Plastik Malzeme** Plastic Material | **Termoplastik Elastomer** Thermoplastic Elastomer |
| **Çalışma Sıcaklığı** Operation Temperature | -15 / +70 (±2) |
| **Kutu Adedi** Pack. Unit | 10 |
| **Ağırlık** Weight | 213 Gr. |

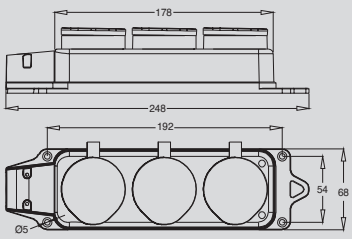
**Grup Priz**
Group Socket Outlet

IP44



**Vidalı Bağlantı**
Screw Connection

Çocuk Korumalı
Child Protection




| Ürün Kodu Cat. No | 3101-328-0300 |
|---|---|
|  | 3101-328-0700 |
|  | 3101-328-0900 |
|  | 3101-328-1600 |
|  | 3101-328-2300 |

| Kontak-Amper Poles-Ampere | 1x16A |
|---|---|
| **Norm** Version | **Fransız** French |
| **Voltaj** Voltage | 250V AC |
| **Kontak Malz.** Contact Mat. | **MS 70** |
| **Kontak Taşıma Gövdesi** Contact Carrier | **Polikarbonat** Polycarbonate |
| **Plastik Malzeme** Plastic Material | **Termoplastik Elastomer** Thermoplastic Elastomer |
| **Çalışma Sıcaklığı** Operation Temperature | -15 / +70 (±2) |
| **Kutu Adedi** Pack. Unit | 10 |
| **Ağırlık** Weight | 287 Gr. |

**Grup Priz**
Group Socket Outlet

IP44



**Vidalı Bağlantı**
Screw Connection

# ÜÇ YÖNLÜ GRUP PRİZLER
## 3-WAY GROUP SOCKETS

### Üç Yönlü Grup Priz (Geçmeli Kapak)
3-Way Group Socket (Press Lid)

IP54

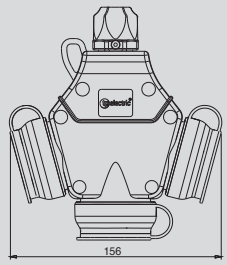


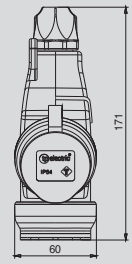
Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 1x16A |
|---|---|
| Faz<br>Phase | Monofaze<br>Mono Phase |
| Voltaj<br>Voltage | 250V AC |
| Kontak Malz.<br>Contact Mat. | MS 70 |
| Kontak Taşıma Gövdesi<br>Contact Carrier | Polikarbonat<br>Polycarbonate |
| Plastik Malzeme<br>Plastic Material | Termoplastik Elastomer<br>Thermoplastic Elastomer |
| Çalışma Sıcaklığı<br>Operation Temperature | -15 / +70 (±2) |
| Kutu Adedi<br>Pack. Unit | 4 |
| Ağırlık<br>Weight | 392 Gr. |

| Norm<br>Version | Ürün Kodu<br>Cat. No |
|---|---|
| Alman<br>German | 3101-314-0300 |
| Fransız<br>French | 3101-316-0300 |

Çocuk Korumalı
Child Protection




### Üç Yönlü Grup Priz (Yaylı Kapak)
3-Way Group Socket (Press Lid)

IP54

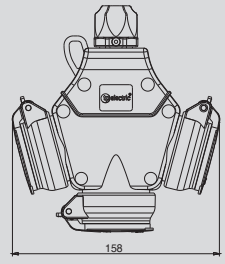


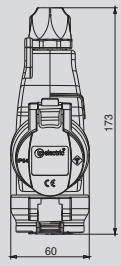
Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 1x16A |
|---|---|
| Faz<br>Phase | Monofaze<br>Mono Phase |
| Voltaj<br>Voltage | 250V AC |
| Kontak Malz.<br>Contact Mat. | MS 70 |
| Kontak Taşıma Gövdesi<br>Contact Carrier | Polikarbonat<br>Polycarbonate |
| Plastik Malzeme<br>Plastic Material | Termoplastik Elastomer<br>Thermoplastic Elastomer |
| Çalışma Sıcaklığı<br>Operation Temperature | -15 / +70 (±2) |
| Kutu Adedi<br>Pack. Unit | 4 |
| Ağırlık<br>Weight | 392 Gr. |

| Norm<br>Version | Ürün Kodu<br>Cat. No |
|---|---|
| Alman<br>German | 3101-320-0300 |
| Fransız<br>French | 3101-322-0300 |

Çocuk Korumalı
Child Protection




### Uzatma Prizi (Geçmeli Kapak)
Connector (Press Lid)

IP54

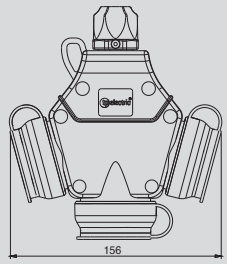


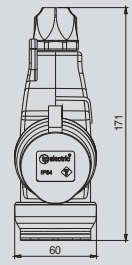
Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 3x16A |
|---|---|
| Faz<br>Phase | Trifaze<br>Three Phase |
| Voltaj<br>Voltage | 250V AC |
| Kontak Malz.<br>Contact Mat. | MS 70 |
| Kontak Taşıma Gövdesi<br>Contact Carrier | Polikarbonat<br>Polycarbonate |
| Plastik Malzeme<br>Plastic Material | Termoplastik Elastomer<br>Thermoplastic Elastomer |
| Çalışma Sıcaklığı<br>Operation Temperature | -15 / +70 (±2) |
| Kutu Adedi<br>Pack. Unit | 4 |
| Ağırlık<br>Weight | 392 Gr. |

| Norm<br>Version | Ürün Kodu<br>Cat. No |
|---|---|
| Alman<br>German | 3101-315-0300 |
| Fransız<br>French | 3101-317-0300 |

Çocuk Korumalı
Child Protection




### Uzatma Prizi (Yaylı Kapak)
Connector (Screw Lid)

IP54

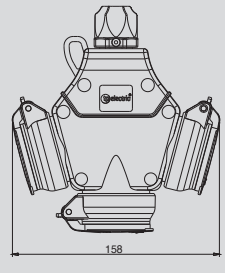


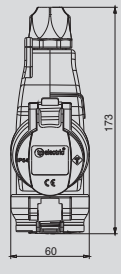
Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 3x16A |
|---|---|
| Faz<br>Phase | Trifaze<br>Three Phase |
| Voltaj<br>Voltage | 250V AC |
| Kontak Malz.<br>Contact Mat. | MS 70 |
| Kontak Taşıma Gövdesi<br>Contact Carrier | Polikarbonat<br>Polycarbonate |
| Plastik Malzeme<br>Plastic Material | Termoplastik Elastomer<br>Thermoplastic Elastomer |
| Çalışma Sıcaklığı<br>Operation Temperature | -15 / +70 (±2) |
| Kutu Adedi<br>Pack. Unit | 4 |
| Ağırlık<br>Weight | 392 Gr. |

| Norm<br>Version | Ürün Kodu<br>Cat. No |
|---|---|
| Alman<br>German | 3101-321-0300 |
| Fransız<br>French | 3101-323-0300 |

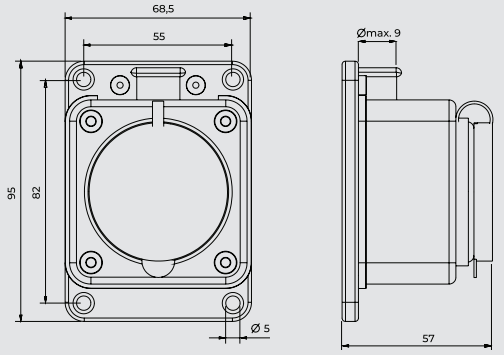
Çocuk Korumalı
Child Protection



# 1x16A KAUÇUK DUVAR PRİZLERİ
## 1x16A RUBBER WALL SOCKETS

| Ürün Kodu / Cat. No | 3101-306-0300 |
|---|---|




| Kontak-Amper / Poles-Ampere | 1x16A |
|---|---|
| Voltaj / Voltage | 250V AC |
| Kontak Malz. / Contact Mat. | MS 70 |
| Kontak Taşıma Gövdesi / Contact Carrier | Polikarbonat / Polycarbonate |
| Plastik Malzeme / Plastic Material | Termoplastik Elastomer / Thermoplastic Elastomer |
| Çalışma Sıcaklığı / Operation Temperature | -15 / +70 (±2) |
| Kutu Adedi / Pack. Unit | 18 |
| Ağırlık / Weight | 133 Gr. |

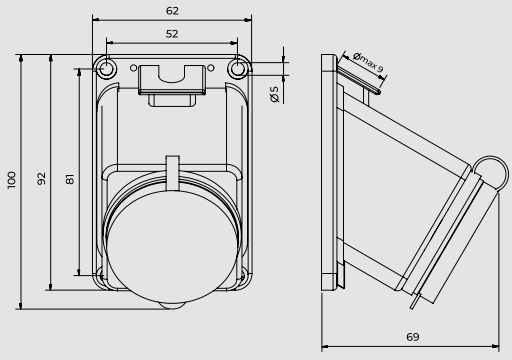
**Duvar Prizi**
Surface Mount Socket Outlet

IP44



Vidalı Bağlantı
Screw Connection

| Ürün Kodu / Cat. No | 3101-307-0300 |
|---|---|




| Kontak-Amper / Poles-Ampere | 1x16A |
|---|---|
| Voltaj / Voltage | 250V AC |
| Kontak Malz. / Contact Mat. | MS 70 |
| Kontak Taşıma Gövdesi / Contact Carrier | Polikarbonat / Polycarbonate |
| Plastik Malzeme / Plastic Material | Termoplastik Elastomer / Thermoplastic Elastomer |
| Çalışma Sıcaklığı / Operation Temperature | -15 / +70 (±2) |
| Kutu Adedi / Pack. Unit | 16 |
| Ağırlık / Weight | 114 Gr. |

**Eğik Duvar Prizi**
Surface Mount Socket Outlet (Angled)

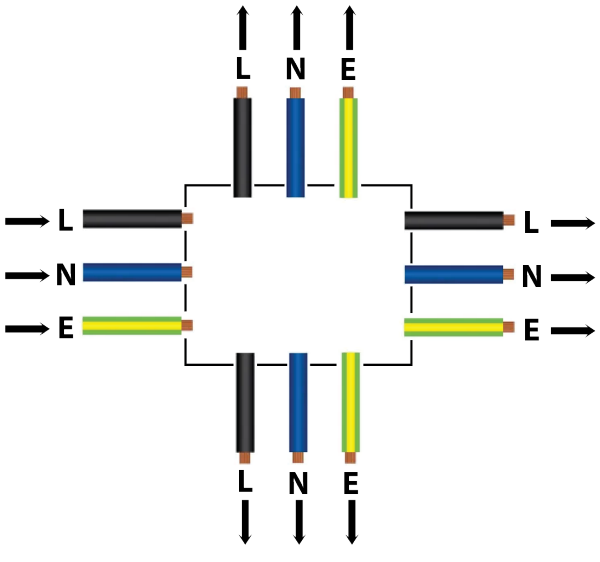
IP44



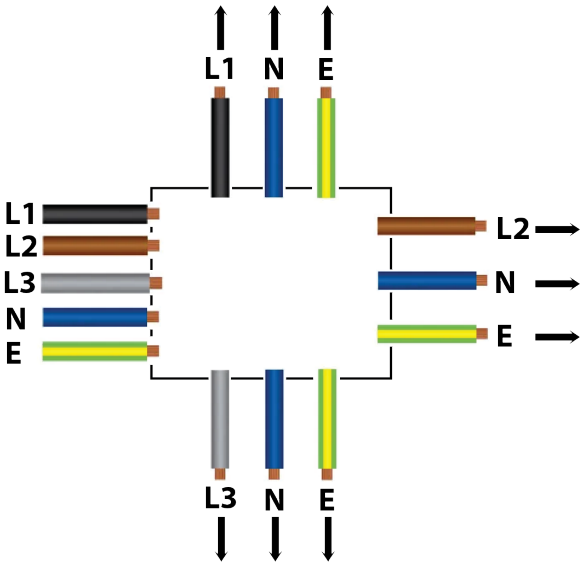
Vidalı Bağlantı
Screw Connection

# MONOFAZE VE TRİFAZE BAĞLANTI DİYAGRAMI
## SINGLE-PHASE AND THREE-PHASE CONNECTION DIAGRAM

### MONOFAZE
SINGLE-PHASE




### TRİFAZE
THREE-PHASE



# SEYYAR UYGULAMALAR İÇİN PANO PRİZİ / DIN 49440
## PANEL SOCKET FOR PORTABLE APPLICATIONS / DIN 49440

**Pano Prizi**
Socket Outlet

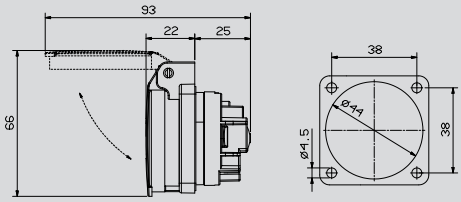
IP54



**Vidalı Bağlantı**
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 1x16A |
|---|---|
| Norm<br>Version | Alman<br>German (DIN) |
| Voltaj<br>Voltage | 250V AC |
| Kontak Malz.<br>Contact Mat. | MS 70 |
| Kontak Taşıma Gövdesi<br>Contact Carrier | Polikarbonat<br>Polycarbonate |
| Plastik Malzeme<br>Plastic Material | Poliamid<br>Polyamide |
| Çalışma Sıcaklığı<br>Operation Temperature | -15 / +70 (±2) |
| Kutu Adedi<br>Pack. Unit | 40 |
| Ağırlık<br>Weight | 50 Gr. |

| Ürün Kodu<br>Cat. No | 3101-331-0900 |
|---|---|




**Pano Prizi**
Socket Outlet

IP54

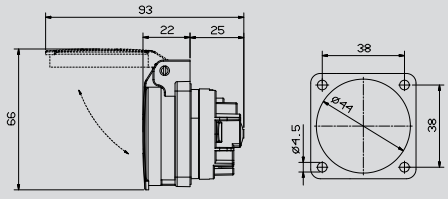


**Hızlı Bağlantı**
Quick Connection

| Kontak-Amper<br>Poles-Ampere | 1x16A |
|---|---|
| Norm<br>Version | Alman<br>German (DIN) |
| Voltaj<br>Voltage | 250V AC |
| Kontak Malz.<br>Contact Mat. | MS 70 |
| Kontak Taşıma Gövdesi<br>Contact Carrier | Polikarbonat<br>Polycarbonate |
| Plastik Malzeme<br>Plastic Material | Poliamid<br>Polyamide |
| Çalışma Sıcaklığı<br>Operation Temperature | -15 / +70 (±2) |
| Kutu Adedi<br>Pack. Unit | 40 |
| Ağırlık<br>Weight | 50 Gr. |

| Ürün Kodu<br>Cat. No | 3101-337-0900 |
|---|---|

**Hızlı Bağlantı**
Quick Connect




**Pano Prizi**
Socket Outlet

IP54

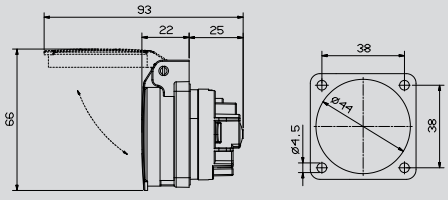


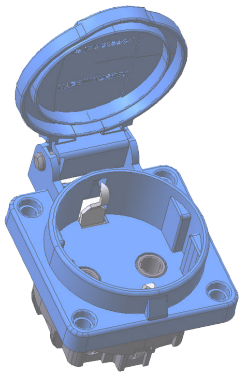
**Vidalı Bağlantı**
Screw Connection

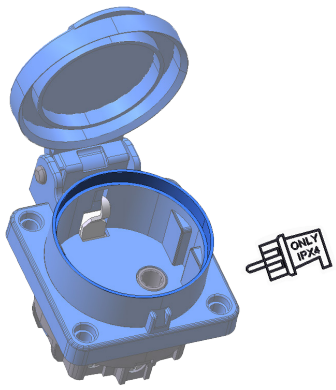
| Kontak-Amper<br>Poles-Ampere | 1x16A |
|---|---|
| Norm<br>Version | Alman<br>German (DIN) |
| Voltaj<br>Voltage | 250V AC |
| Kontak Malz.<br>Contact Mat. | MS 70 |
| Kontak Taşıma Gövdesi<br>Contact Carrier | Polikarbonat<br>Polycarbonate |
| Plastik Malzeme<br>Plastic Material | Poliamid<br>Polyamide |
| Çalışma Sıcaklığı<br>Operation Temperature | -15 / +70 (±2) |
| Kutu Adedi<br>Pack. Unit | 40 |
| Ağırlık<br>Weight | 50 Gr. |

| Ürün Kodu<br>Cat. No | 3101-333-0900 |
|---|---|

**Çocuk Korumalı**
Child Protection





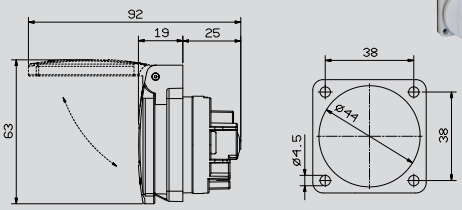

*** Pano prizlerinden farklı olarak, seyyar uygulama pano prizlerinde bulunan sızdırmazlık kenarı, resimde koyu mavi renkle vurgulanmıştır.**

* Unlike panel sockets, the sealing edge found in mobile application panel sockets is highlighted in dark blue in the image.

# PANO PRİZLERİ
## SOCKET OUTLETS

| Ürün Kodu Cat. No | 3101-310-0900 (Mavi - Blue) |
|---|---|
| | 3101-310-0300 (Siyah - Black) |
| | 3101-310-0600 (Gri - Grey) |

| Kontak-Amper Poles-Ampere | 1x16A |
|---|---|
| Norm Version | Alman German (DIN) |
| Voltaj Voltage | 250V AC |
| Kontak Malz. Contact Mat. | MS 70 |
| Kontak Taşıma Gövdesi Contact Carrier | Polikarbonat Polycarbonate |
| Plastik Malzeme Plastic Material | Poliamid Polyamide |
| Çalışma Sıcaklığı Operation Temperature | -15 / +70 (±2) |
| Kutu Adedi Pack. Unit | 40 |
| Ağırlık Weight | 50 Gr. |




**Pano Prizi**
Socket Outlet

IP54



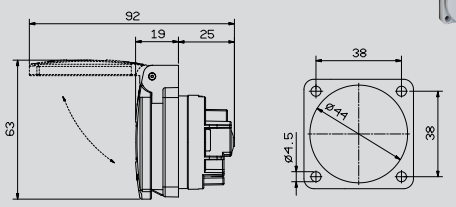
**Vidalı Bağlantı**
Screw Connection

---

Hızlı Bağlantı
Quick Connect

| Ürün Kodu Cat. No | 3101-334-0900 (Mavi - Blue) |
|---|---|
| | 3101-334-0300 (Siyah - Black) |
| | 3101-334-0600 (Gri - Grey) |

| Kontak-Amper Poles-Ampere | 1x16A |
|---|---|
| Norm Version | Alman German (DIN) |
| Voltaj Voltage | 250V AC |
| Kontak Malz. Contact Mat. | MS 70 |
| Kontak Taşıma Gövdesi Contact Carrier | Polikarbonat Polycarbonate |
| Plastik Malzeme Plastic Material | Poliamid Polyamide |
| Çalışma Sıcaklığı Operation Temperature | -15 / +70 (±2) |
| Kutu Adedi Pack. Unit | 40 |
| Ağırlık Weight | 50 Gr. |




**Pano Prizi**
Socket Outlet

IP54



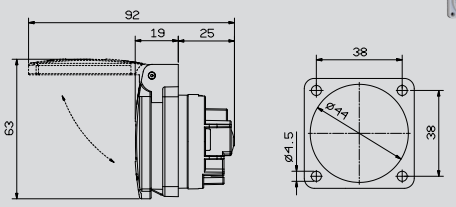
**Hızlı Bağlantı**
Quick Connection

---

Çocuk Korumalı
Child Protection

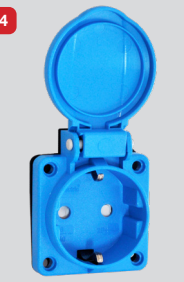
| Ürün Kodu Cat. No | 3101-332-0900 (Mavi - Blue) |
|---|---|
| | 3101-332-0300 (Siyah - Black) |
| | 3101-332-0600 (Gri - Grey) |

| Kontak-Amper Poles-Ampere | 1x16A |
|---|---|
| Norm Version | Alman German (DIN) |
| Voltaj Voltage | 250V AC |
| Kontak Malz. Contact Mat. | MS 70 |
| Kontak Taşıma Gövdesi Contact Carrier | Polikarbonat Polycarbonate |
| Plastik Malzeme Plastic Material | Poliamid Polyamide |
| Çalışma Sıcaklığı Operation Temperature | -15 / +70 (±2) |
| Kutu Adedi Pack. Unit | 40 |
| Ağırlık Weight | 50 Gr. |




**Pano Prizi**
Socket Outlet

IP54



**Vidalı Bağlantı**
Screw Connection

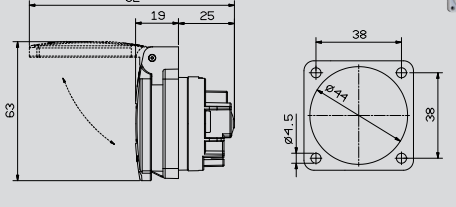
---

Çocuk Korumalı
Child Protection

Hızlı Bağlantı
Quick Connect

| Ürün Kodu Cat. No | 3101-336-0900 (Mavi - Blue) |
|---|---|
| | 3101-336-0300 (Siyah - Black) |
| | 3101-336-0600 (Gri - Grey) |

| Kontak-Amper Poles-Ampere | 1x16A |
|---|---|
| Norm Version | Alman German (DIN) |
| Voltaj Voltage | 250V AC |
| Kontak Malz. Contact Mat. | MS 70 |
| Kontak Taşıma Gövdesi Contact Carrier | Polikarbonat Polycarbonate |
| Plastik Malzeme Plastic Material | Poliamid Polyamide |
| Çalışma Sıcaklığı Operation Temperature | -15 / +70 (±2) |
| Kutu Adedi Pack. Unit | 40 |
| Ağırlık Weight | 50 Gr. |




**Pano Prizi**
Socket Outlet

IP54



**Hızlı Bağlantı**
Quick Connection

# PANO PRİZLERİ
## SOCKET OUTLETS

**Pano Prizi**
Socket Outlet

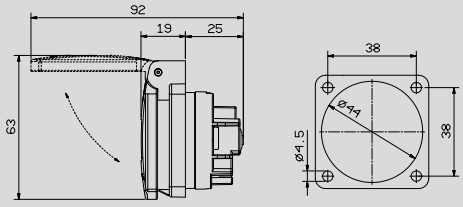
IP54



**Vidalı Bağlantı**
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 1x16A |
|---|---|
| Norm<br>Version | Fransız<br>French |
| Voltaj<br>Voltage | 250V AC |
| Kontak Malz.<br>Contact Mat. | MS 70 + MS 58 (Toprak)<br>MS 70 + MS 58 (Earth) |
| Kontak Taşıma Gövdesi<br>Contact Carrier | Polikarbonat<br>Polycarbonate |
| Plastik Malzeme<br>Plastic Material | Poliamid<br>Polyamide |
| Çalışma Sıcaklığı<br>Operation Temperature | -15 / +70 (±2) |
| Kutu Adedi<br>Pack. Unit | 40 |
| Ağırlık<br>Weight | 50 Gr. |

| Ürün Kodu<br>Cat. No | 3101-326-0900<br>(Mavi - Blue) |
|---|---|
|  | 3101-326-0300<br>(Siyah - Black) |
|  | 3101-326-0600<br>(Gri - Grey) |




**Pano Prizi**
Socket Outlet

IP54



**Hızlı Bağlantı**
Quick Connection

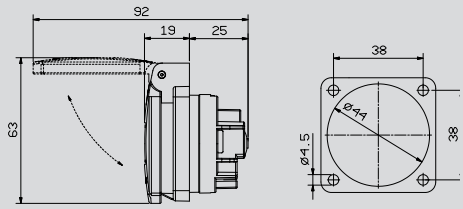
| Kontak-Amper<br>Poles-Ampere | 1x16A |
|---|---|
| Norm<br>Version | Fransız<br>French |
| Voltaj<br>Voltage | 250V AC |
| Kontak Malz.<br>Contact Mat. | MS 70 + MS 58 (Toprak)<br>MS 70 + MS 58 (Earth) |
| Kontak Taşıma Gövdesi<br>Contact Carrier | Polikarbonat<br>Polycarbonate |
| Plastik Malzeme<br>Plastic Material | Poliamid<br>Polyamide |
| Çalışma Sıcaklığı<br>Operation Temperature | -15 / +70 (±2) |
| Kutu Adedi<br>Pack. Unit | 40 |
| Ağırlık<br>Weight | 50 Gr. |

| Ürün Kodu<br>Cat. No | 3101-338-0900<br>(Mavi - Blue) |
|---|---|
|  | 3101-338-0300<br>(Siyah - Black) |
|  | 3101-338-0600<br>(Gri - Grey) |


Çocuk Korumalı
Child Protection



Hızlı Bağlantı
Quick Connect




**Pano Prizi**
Socket Outlet

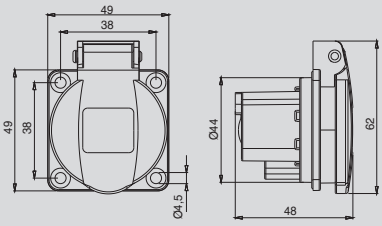
IP54



**Vidalı Bağlantı**
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 1x16A |
|---|---|
| Norm<br>Version | Danimarka<br>Danish |
| Voltaj<br>Voltage | 250V AC |
| Kontak Malz.<br>Contact Mat. | MS 70 |
| Kontak Taşıma Gövdesi<br>Contact Carrier | Polikarbonat<br>Polycarbonate |
| Plastik Malzeme<br>Plastic Material | Poliamid<br>Polyamide |
| Çalışma Sıcaklığı<br>Operation Temperature | -15 / +70 (±2) |
| Kutu Adedi<br>Pack. Unit | 40 |
| Ağırlık<br>Weight | 50 Gr. |

| Ürün Kodu<br>Cat. No | (Mavi - Blue) |
|---|---|
|  | 3101-353-0900 |




**Pano Prizi**
Socket Outlet

IP54

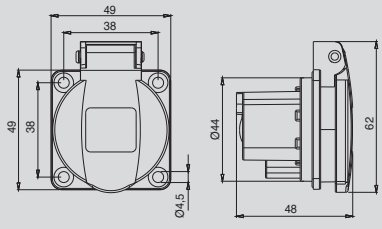


**Vidalı Bağlantı**
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 1x16A |
|---|---|
| Norm<br>Version | Danimarka<br>Danish |
| Voltaj<br>Voltage | 250V AC |
| Kontak Malz.<br>Contact Mat. | MS 70 |
| Kontak Taşıma Gövdesi<br>Contact Carrier | Polikarbonat<br>Polycarbonate |
| Plastik Malzeme<br>Plastic Material | Poliamid<br>Polyamide |
| Çalışma Sıcaklığı<br>Operation Temperature | -15 / +70 (±2) |
| Kutu Adedi<br>Pack. Unit | 40 |
| Ağırlık<br>Weight | 50 Gr. |

| Ürün Kodu<br>Cat. No | (Mavi - Blue) |
|---|---|
|  | 3101-359-0900 |

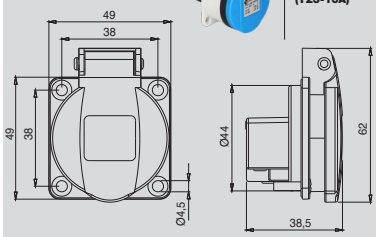

Çocuk Korumalı
Child Protection



# PANO PRİZLERİ
## SOCKET OUTLETS

| Ürün Kodu Cat. No | (Mavi - Blue) IP55 |
|---|---|
|  | 3101-450-0900 (T13-10A) |
|  | 3101-455-0900 (T23-16A) |

| Ürün Kodu Cat. No | (Mavi - Blue) IP20 |
|---|---|
|  | 3101-355-0900 (T13-10A) |
|  | 3101-357-0900 (T23-16A) |






| Kontak-Amper Poles-Ampere | 1x10A-16A |
|---|---|
| Norm Version | İsviçre Swiss |
| Voltaj Voltage | 200 - 250V AC |
| Kontak Malz. Contact Mat. | MS 70 |
| Kontak Taşıma Gövdesi Contact Carrier | Polikarbonat Polycarbonate |
| Plastik Malzeme Plastic Material | Poliamid Polyamide |
| Çalışma Sıcaklığı Operation Temperature | -15 / +70 (±2) |
| Kutu Adedi Pack. Unit | 40 |
| Ağırlık Weight | 50 Gr. |

### İsviçre Normu Pano Prizi
Socket Outlet Swiss Version

IP55 New Standard

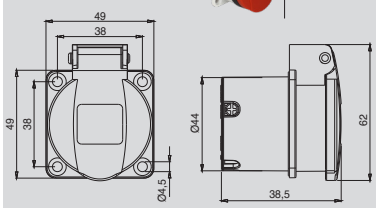
IP20



Vidalı Bağlantı
Screw Connection

| Ürün Kodu Cat. No | (Kırmızı - Red) IP55 |
|---|---|
|  | 3101-460-1600 (T15-10A) |
|  | 3101-465-1600 (T25-16A) |

| Ürün Kodu Cat. No | (Kırmızı - Red) IP20 |
|---|---|
|  | 3101-358-1600 (T15-10A) |
|  | 3101-359-1600 (T25-16A) |






| Kontak-Amper Poles-Ampere | 3x10A-16A |
|---|---|
| Norm Version | İsviçre Swiss |
| Voltaj Voltage | 250 - 400V AC |
| Kontak Malz. Contact Mat. | MS 70 |
| Kontak Taşıma Gövdesi Contact Carrier | Polikarbonat Polycarbonate |
| Plastik Malzeme Plastic Material | Poliamid Polyamide |
| Çalışma Sıcaklığı Operation Temperature | -15 / +70 (±2) |
| Kutu Adedi Pack. Unit | 40 |
| Ağırlık Weight | 50 Gr. |

### İsviçre Normu Pano Prizi
Socket Outlet Swiss Version

IP55 New Standard

IP20

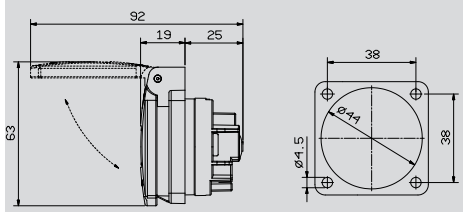


Vidalı Bağlantı
Screw Connection



Çocuk Korumalı
Child Protection

| Ürün Kodu Cat. No | (Mavi - Blue) |
|---|---|
|  | 3101-600-0900 |




| Kontak-Amper Poles-Ampere | 1x13A |
|---|---|
| Norm Version | İngiliz British |
| Voltaj Voltage | 200 - 250V AC |
| Kontak Malz. Contact Mat. | CuSn6 |
| Kontak Taşıma Gövdesi Contact Carrier | Polikarbonat Polycarbonate |
| Plastik Malzeme Plastic Material | Poliamid Polyamide |
| Çalışma Sıcaklığı Operation Temperature | -15 / +70 (±2) |
| Kutu Adedi Pack. Unit | 30 |
| Ağırlık Weight | 50 Gr. |

### İngiliz Normu Pano Prizi
Socket Outlet British Version

IP54

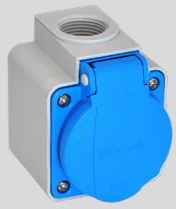


Vidalı Bağlantı
Screw Connection

# DUVAR TİPİ PANO PRİZLERİ
## WALL MOUNT SOCKET OUTLETS

**Duvar Tipi Pano Prizi**
Wall Mount Socket Outlet

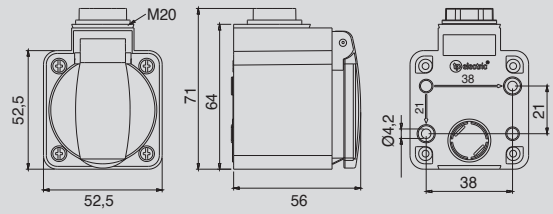
IP54



**Vidalı Bağlantı**
Screw Connection

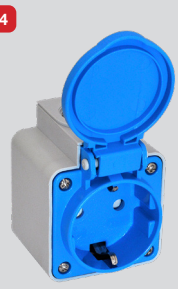
| Kontak-Amper<br>Poles-Ampere | 1x16A |
|---|---|
| Norm<br>Version | Alman<br>German (DIN) |
| Voltaj<br>Voltage | 200 - 250V AC |
| Kontak Malz.<br>Contact Mat. | MS 70 |
| Kontak Taşıma Gövdesi<br>Contact Carrier | Polikarbonat<br>Polycarbonate |
| Plastik Malzeme<br>Plastic Material | Poliamid<br>Polyamide |
| Çalışma Sıcaklığı<br>Operation Temperature | -15 / +70 (±2) |
| Kutu Adedi<br>Pack. Unit | 20 |
| Ağırlık<br>Weight | 94 Gr. |

| Ürün Kodu<br>Cat. No | (Mavi - Blue) |
|---|---|
|  | 3101-410-0900 |




**Duvar Tipi Pano Prizi**
Wall Mount Socket Outlet

IP54

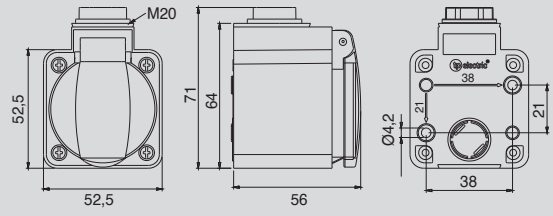


**Vidalı Bağlantı**
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 1x16A |
|---|---|
| Norm<br>Version | Alman<br>German (DIN) |
| Voltaj<br>Voltage | 200 - 250V AC |
| Kontak Malz.<br>Contact Mat. | MS 70 |
| Kontak Taşıma Gövdesi<br>Contact Carrier | Polikarbonat<br>Polycarbonate |
| Plastik Malzeme<br>Plastic Material | Poliamid<br>Polyamide |
| Çalışma Sıcaklığı<br>Operation Temperature | -15 / +70 (±2) |
| Kutu Adedi<br>Pack. Unit | 20 |
| Ağırlık<br>Weight | 94 Gr. |

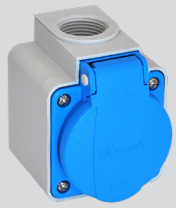
| Ürün Kodu<br>Cat. No | (Mavi - Blue) |
|---|---|
|  | 3101-412-0900 |

**Çocuk Korumalı**
Child Protection




**Duvar Tipi Pano Prizi**
Wall Mount Socket Outlet

IP54

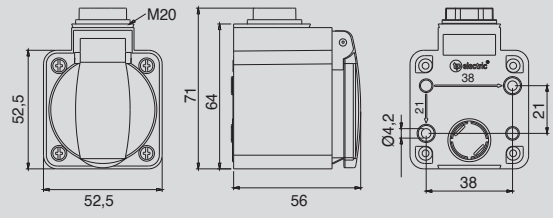


**Hızlı Bağlantı**
Quick Connection

| Kontak-Amper<br>Poles-Ampere | 1x16A |
|---|---|
| Norm<br>Version | Alman<br>German (DIN) |
| Voltaj<br>Voltage | 200 - 250V AC |
| Kontak Malz.<br>Contact Mat. | MS 70 |
| Kontak Taşıma Gövdesi<br>Contact Carrier | Polikarbonat<br>Polycarbonate |
| Plastik Malzeme<br>Plastic Material | Poliamid<br>Polyamide |
| Çalışma Sıcaklığı<br>Operation Temperature | -15 / +70 (±2) |
| Kutu Adedi<br>Pack. Unit | 20 |
| Ağırlık<br>Weight | 94 Gr. |

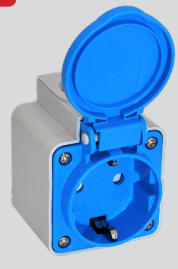
| Ürün Kodu<br>Cat. No | (Mavi - Blue) |
|---|---|
|  | 3101-420-0900 |

**Hızlı Bağlantı**
Quick Connect




**Duvar Tipi Pano Prizi**
Wall Mount Socket Outlet

IP54



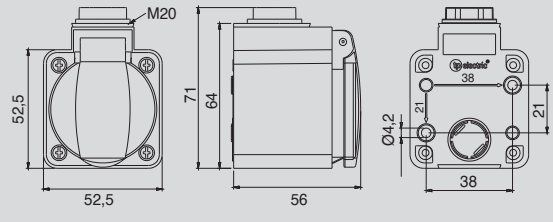
**Hızlı Bağlantı**
Quick Connection

| Kontak-Amper<br>Poles-Ampere | 1x16A |
|---|---|
| Norm<br>Version | Alman<br>German (DIN) |
| Voltaj<br>Voltage | 200 - 250V AC |
| Kontak Malz.<br>Contact Mat. | MS 70 |
| Kontak Taşıma Gövdesi<br>Contact Carrier | Polikarbonat<br>Polycarbonate |
| Plastik Malzeme<br>Plastic Material | Poliamid<br>Polyamide |
| Çalışma Sıcaklığı<br>Operation Temperature | -15 / +70 (±2) |
| Kutu Adedi<br>Pack. Unit | 20 |
| Ağırlık<br>Weight | 94 Gr. |

| Ürün Kodu<br>Cat. No | (Mavi - Blue) |
|---|---|
|  | 3101-422-0900 |

**Çocuk Korumalı**
Child Protection

**Hızlı Bağlantı**
Quick Connect

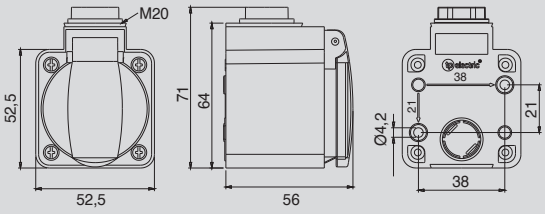


# DUVAR TİPİ PANO PRİZLERİ
## WALL MOUNT SOCKET OUTLETS

Çocuk Korumalı
Child Protection

| Ürün Kodu Cat. No | (Mavi - Blue) |
|---|---|
| | 3101-414-0900 |

| Kontak-Amper Poles-Ampere | 1x16A |
|---|---|
| Norm Version | Fransız French |
| Voltaj Voltage | 200 - 250V AC |
| Kontak Malz. Contact Mat. | MS 70 + MS 58 (Toprak) MS 70 + MS 58 (Earth) |
| Kontak Taşıma Gövdesi Contact Carrier | Polikarbonat Polycarbonate |
| Plastik Malzeme Plastic Material | Poliamid Polyamide |
| Çalışma Sıcaklığı Operation Temperature | -15 / +70 (±2) |
| Kutu Adedi Pack. Unit | 20 |
| Ağırlık Weight | 94 Gr. |




**Duvar Tipi Pano Prizi**
Wall Mount Socket Outlet

IP54



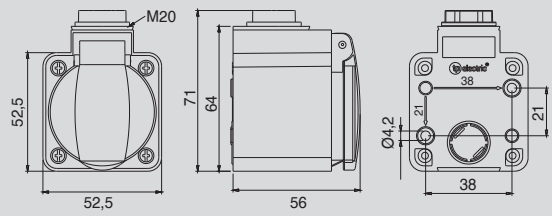
Vidalı Bağlantı
Screw Connection

Çocuk Korumalı
Child Protection

Hızlı Bağlantı
Quick Connect

| Ürün Kodu Cat. No | (Mavi - Blue) |
|---|---|
| | 3101-424-0900 |

| Kontak-Amper Poles-Ampere | 1x16A |
|---|---|
| Norm Version | Fransız French |
| Voltaj Voltage | 200 - 250V AC |
| Kontak Malz. Contact Mat. | MS 70 + MS 58 (Toprak) MS 70 + MS 58 (Earth) |
| Kontak Taşıma Gövdesi Contact Carrier | Polikarbonat Polycarbonate |
| Plastik Malzeme Plastic Material | Poliamid Polyamide |
| Çalışma Sıcaklığı Operation Temperature | -15 / +70 (±2) |
| Kutu Adedi Pack. Unit | 20 |
| Ağırlık Weight | 94 Gr. |



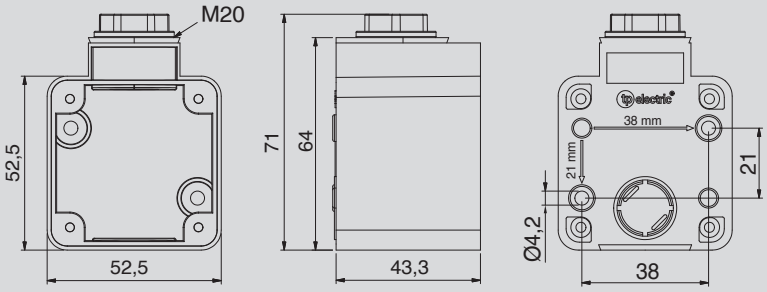

**Duvar Tipi Pano Prizi**
Wall Mount Socket Outlet

IP54



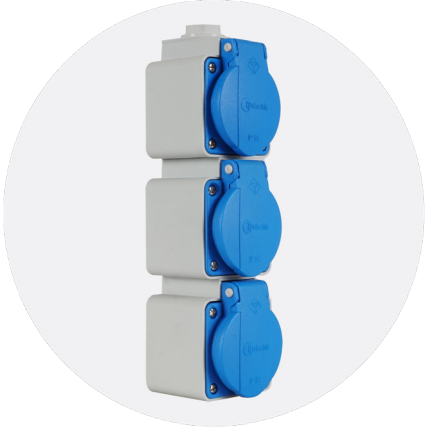
Hızlı Bağlantı
Quick Connection

| Ürün Kodu Cat. No | 3101-430-0600 |
|---|---|
| Kutu Adedi Pack Unit | 20 |
| Ağırlık Weight | 94 Gr. |




**Duvar Tipi Bağlantı Kutusu**
Wall Mount Junction Box





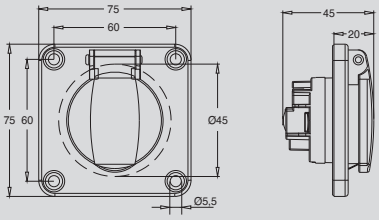





tpelectric
IP 54
tpelectric
IP 54

# MAKİNE PRİZLERİ
## 75x75 PANEL MOUNT SOCKET OUTLETS

| Ürün Kodu Cat. No | (Mavi - Blue) |
|---|---|
| | 3101-309-0900 |




| Kontak-Amper Poles-Ampere | 1x16A |
|---|---|
| Norm Version | Alman German (DIN) |
| Voltaj Voltage | 200 - 250V AC |
| Kontak Malz. Contact Mat. | MS 70 |
| Kontak Taşıma Gövdesi Contact Carrier | Polikarbonat Polycarbonate |
| Plastik Malzeme Plastic Material | Poliamid Polyamide |
| Çalışma Sıcaklığı Operation Temperature | -15 / +70 (±2) |
| Kutu Adedi Pack. Unit | 20 |
| Ağırlık Weight | 69 Gr. |

**Makine Prizi**
Panel Mount Socket Outlet

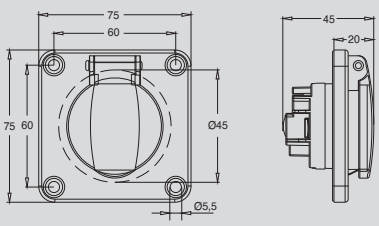
IP54



Vidalı Bağlantı
Screw Connection

Çocuk Korumalı
Child Protection

| Ürün Kodu Cat. No | (Mavi - Blue) |
|---|---|
| | 3101-340-0900 |




| Kontak-Amper Poles-Ampere | 1x16A |
|---|---|
| Norm Version | Fransız French |
| Voltaj Voltage | 200 - 250V AC |
| Kontak Malz. Contact Mat. | MS 70 |
| Kontak Taşıma Gövdesi Contact Carrier | Polikarbonat Polycarbonate |
| Plastik Malzeme Plastic Material | Poliamid Polyamide |
| Çalışma Sıcaklığı Operation Temperature | -15 / +70 (±2) |
| Kutu Adedi Pack. Unit | 20 |
| Ağırlık Weight | 69 Gr. |

**Makine Prizi**
Panel Mount Socket Outlet

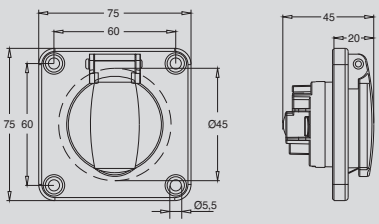
IP54



Vidalı Bağlantı
Screw Connection

Hızlı Bağlantı
Quick Connect

| Ürün Kodu Cat. No | (Mavi - Blue) |
|---|---|
| | 3101-344-0900 |




| Kontak-Amper Poles-Ampere | 1x16A |
|---|---|
| Norm Version | Fransız French |
| Voltaj Voltage | 200 - 250V AC |
| Kontak Malz. Contact Mat. | MS 70 + MS 58 (Toprak) MS 70 + MS 58 (Earth) |
| Kontak Taşıma Gövdesi Contact Carrier | Polikarbonat Polycarbonate |
| Plastik Malzeme Plastic Material | Poliamid Polyamide |
| Çalışma Sıcaklığı Operation Temperature | -15 / +70 (±2) |
| Kutu Adedi Pack. Unit | 20 |
| Ağırlık Weight | 69 Gr. |

**Makine Prizi**
Panel Mount Socket Outlet

IP54

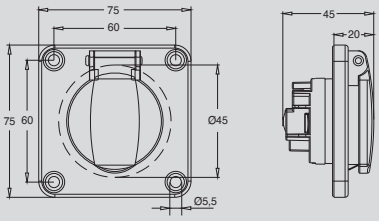


Hızlı Bağlantı
Quick Connection

Çocuk Korumalı
Child Protection

Hızlı Bağlantı
Quick Connect

| Ürün Kodu Cat. No | (Mavi - Blue) |
|---|---|
| | 3101-346-0900 |




| Kontak-Amper Poles-Ampere | 1x16A |
|---|---|
| Norm Version | Fransız French |
| Voltaj Voltage | 200 - 250V AC |
| Kontak Malz. Contact Mat. | MS 70 + MS 58 (Toprak) MS 70 + MS 58 (Earth) |
| Kontak Taşıma Gövdesi Contact Carrier | Polikarbonat Polycarbonate |
| Plastik Malzeme Plastic Material | Poliamid Polyamide |
| Çalışma Sıcaklığı Operation Temperature | -15 / +70 (±2) |
| Kutu Adedi Pack. Unit | 20 |
| Ağırlık Weight | 69 Gr. |

**Makine Prizi**
Panel Mount Socket Outlet

IP54



Hızlı Bağlantı
Quick Connection

# RAYA MONTAJ PRİZLER
## DIN RAIL MOUNT SOCKET OUTLETS

**Raya Montaj Priz**
Rail Mount Socket Outlet

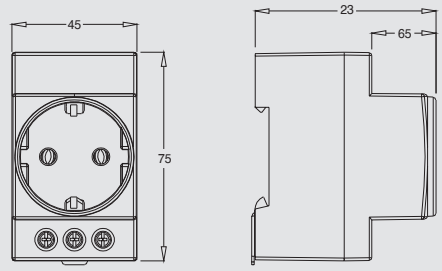
IP20



**Vidalı Bağlantı**
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 1x16A |
|---|---|
| Norm<br>Version | Alman<br>German (DIN) |
| Voltaj<br>Voltage | 200 - 250V AC |
| Kontak Malz.<br>Contact Mat. | MS 70 |
| Kontak Taşıma Gövdesi<br>Contact Carrier | Poliamid<br>Polyamide |
| Plastik Malzeme<br>Plastic Material | Poliamid<br>Polyamide |
| Çalışma Sıcaklığı<br>Operation Temperature | -15 / +70 (±2) |
| Kutu Adedi<br>Pack. Unit | 30 |
| Ağırlık<br>Weight | 88 Gr. |

| Ürün Kodu<br>Cat. No | 3101-312-0600 |
|---|---|




**Raya Montaj Priz (Ledli)**
Rail Mount Socket Outlet (With Led)

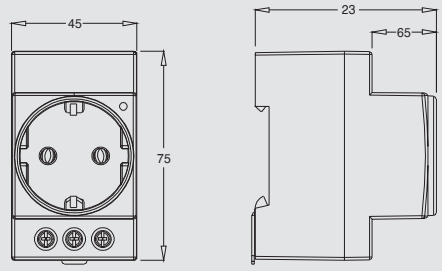
IP20



**Vidalı Bağlantı**
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 1x16A |
|---|---|
| Norm<br>Version | Alman<br>German (DIN) |
| Voltaj<br>Voltage | 200 - 250V AC |
| Kontak Malz.<br>Contact Mat. | MS 70 |
| Kontak Taşıma Gövdesi<br>Contact Carrier | Poliamid<br>Polyamide |
| Plastik Malzeme<br>Plastic Material | Poliamid<br>Polyamide |
| Çalışma Sıcaklığı<br>Operation Temperature | -15 / +70 (±2) |
| Kutu Adedi<br>Pack. Unit | 30 |
| Ağırlık<br>Weight | 88 Gr. |

| Ürün Kodu<br>Cat. No | 3101-312-0610 |
|---|---|




**Raya Montaj Priz**
Rail Mount Socket Outlet

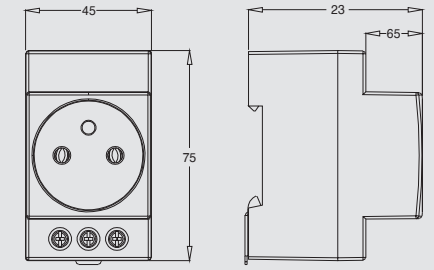
IP20



**Vidalı Bağlantı**
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 1x16A |
|---|---|
| Norm<br>Version | Fransız<br>French |
| Voltaj<br>Voltage | 200 - 250V AC |
| Kontak Malz.<br>Contact Mat. | MS 70 + MS 58 (Toprak)<br>MS 70 + MS 58 (Earth) |
| Kontak Taşıma Gövdesi<br>Contact Carrier | Poliamid<br>Polyamide |
| Plastik Malzeme<br>Plastic Material | Poliamid<br>Polyamide |
| Çalışma Sıcaklığı<br>Operation Temperature | -15 / +70 (±2) |
| Kutu Adedi<br>Pack. Unit | 30 |
| Ağırlık<br>Weight | 88 Gr. |

| Ürün Kodu<br>Cat. No | 3101-327-0600 |
|---|---|




**Raya Montaj Priz (Ledli)**
Rail Mount Socket Outlet (With Led)

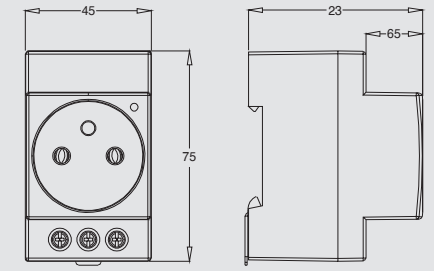
IP20



**Vidalı Bağlantı**
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 1x16A |
|---|---|
| Norm<br>Version | Fransız<br>French |
| Voltaj<br>Voltage | 200 - 250V AC |
| Kontak Malz.<br>Contact Mat. | MS 70 + MS 58 (Toprak)<br>MS 70 + MS 58 (Earth) |
| Kontak Taşıma Gövdesi<br>Contact Carrier | Poliamid<br>Polyamide |
| Plastik Malzeme<br>Plastic Material | Poliamid<br>Polyamide |
| Çalışma Sıcaklığı<br>Operation Temperature | -15 / +70 (±2) |
| Kutu Adedi<br>Pack. Unit | 30 |
| Ağırlık<br>Weight | 88 Gr. |

| Ürün Kodu<br>Cat. No | 3101-327-0610 |
|---|---|



# İNCE FİŞLER
## SLIM PLUGS



| Ürün Kodu<br>Cat. No | EV100101 |
|---|---|

| Kontak-Amper<br>Poles-Ampere | 1x16A |
|---|---|
| Norm<br>Version | Alman<br>German (DIN) |
| Voltaj<br>Voltage | 200 - 250V AC |
| Kontak Taşıma Gövdesi<br>Contact Carrier | Polikarbonat<br>Polycarbonate |
| Plastik Malzeme<br>Plastic Material | Termoplastik Elastomer<br>Thermoplastic Elastomer |
| Çalışma Sıcaklığı<br>Operation Temperature | -15 / +70 (±2) |
| Kutu Adedi<br>Pack. Unit | 50 |
| Ağırlık<br>Weight | 135 Gr. |

**İnce Fiş (Beyaz)**
Slim Plug (White)

IP20



**Vidalı Bağlantı**
Screw Connection



| Ürün Kodu<br>Cat. No | EV100102 |
|---|---|

| Kontak-Amper<br>Poles-Ampere | 1x16A |
|---|---|
| Norm<br>Version | Alman<br>German (DIN) |
| Voltaj<br>Voltage | 200 - 250V AC |
| Kontak Taşıma Gövdesi<br>Contact Carrier | Polikarbonat<br>Polycarbonate |
| Plastik Malzeme<br>Plastic Material | Termoplastik Elastomer<br>Thermoplastic Elastomer |
| Çalışma Sıcaklığı<br>Operation Temperature | -15 / +70 (±2) |
| Kutu Adedi<br>Pack. Unit | 50 |
| Ağırlık<br>Weight | 135 Gr. |

**İnce Fiş (Siyah)**
Slim Plug (Black)

IP20



**Vidalı Bağlantı**
Screw Connection





**5 mm ile hayatınıza yer açın.**
Open up space in your life with 5 mm.

# SEYYAR EL LAMBASI
## PORTABLE HAND LAMPS

**Sey. El Lambası**
Por. Hand Lamp

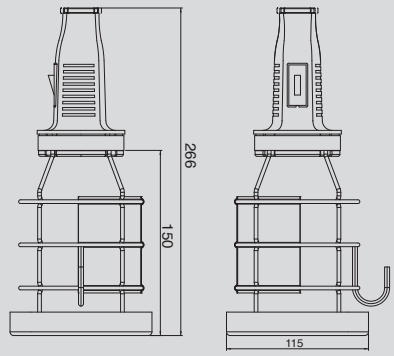
IP20



**Vidalı Bağlantı**
Screw Connection

| **Kontak-Amper** Poles-Ampere | 1x2A |
|---|---|
| **Voltaj** Voltage | 200 - 250V AC |
| **Çalışma Sıcaklığı** Operation Temperature | -15 / +70 (±2) |
| **Kutu Adedi** Pack. Unit | 4 |
| **Ağırlık** Weight | 434 Gr. |

**Ürün Kodu** Cat. No **3116-401-0300**




**Sey. El Lambası (Anahtarlı)**
Por. Hand Lamp (With Switch)

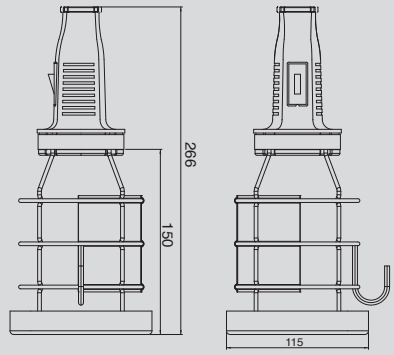
IP20



**Vidalı Bağlantı**
Screw Connection

| **Kontak-Amper** Poles-Ampere | 1x2A |
|---|---|
| **Voltaj** Voltage | 200 - 250V AC |
| **Çalışma Sıcaklığı** Operation Temperature | -15 / +70 (±2) |
| **Kutu Adedi** Pack. Unit | 4 |
| **Ağırlık** Weight | 440 Gr. |

**Ürün Kodu** Cat. No **3116-402-0300**




**Sey. El Lambası (Kablolu)**
Por. Hand Lamp (With Cabled)

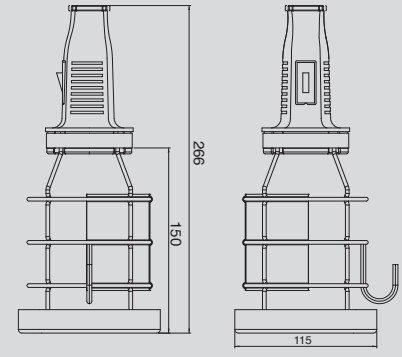
IP20



**Vidalı Bağlantı**
Screw Connection

| **Kontak-Amper** Poles-Ampere | 1x2A |
|---|---|
| **Voltaj** Voltage | 200 - 250V AC |
| **Çalışma Sıcaklığı** Operation Temperature | -15 / +70 (±2) |
| **Kablo Uzunluğu** Cable Length | 10 mt. |
| **Kutu Adedi** Pack. Unit | 4 |
| **Ağırlık** Weight | 434 Gr. |

**Ürün Kodu** Cat. No **3116-401-0310**




**Sey. El Lam. (Anahtarlı + Kablolu)**
Por. Hand Lamp
(With Switch + Cabled)

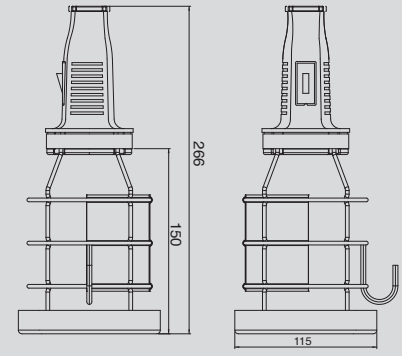
IP20



**Vidalı Bağlantı**
Screw Connection

| **Kontak-Amper** Poles-Ampere | 1x2A |
|---|---|
| **Voltaj** Voltage | 200 - 250V AC |
| **Çalışma Sıcaklığı** Operation Temperature | -15 / +70 (±2) |
| **Kablo Uzunluğu** Cable Length | 10 mt. |
| **Kutu Adedi** Pack. Unit | 4 |
| **Ağırlık** Weight | 434 Gr. |

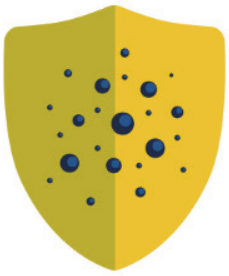
**Ürün Kodu** Cat. No **3116-402-0310**



# IP68 FİŞ PRİZLER
## IP68 PLUGS AND SOCKETS

**TOZ GEÇİRMEZ**
DUST-TIGHT

**SU GEÇİRMEZ**
WATER-TIGHT



**IP 68**



**IP 68 Koruma sınıfı**
IP 68 Protection class

**2 Bar / 2h**
2 Bar / 2h

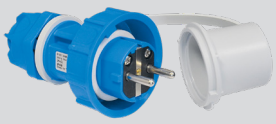
**Su ve toz geçirmez**
Watertight and dusttight



# IP68 FİŞLER
## IP68 PLUGS

### IP 68 Düz Fiş
IP68 Plug

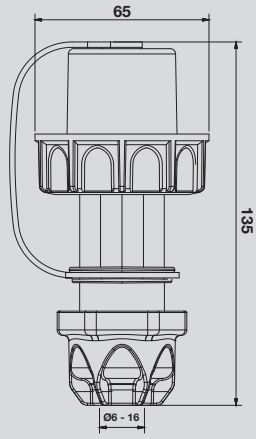
IP68



Vidalı Bağlantı
Screw Connection

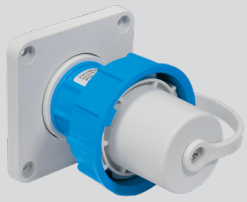
| Kontak-Amper<br>Poles-Ampere | 1x16A |
|---|---|
| Voltaj<br>Voltage | 200 - 250V AC |
| Kontak Malz.<br>Contact Mat. | Nikel Kaplama<br>Nickel Plated |
| Kontak Taşıma Gövdesi<br>Contact Carrier | Polikarbonat<br>Polycarbonate |
| Plastik Malzeme<br>Plastic Material | PA6 |
| Çalışma Sıcaklığı<br>Operation Temperature | -15 / +70 (±2) |
| Kutu Adedi<br>Pack. Unit | 15 |
| Ağırlık<br>Weight | 126 Gr. |

| Norm<br>Version | Ürün Kodu<br>Cat. No |
|---|---|
| Alman<br>German | 3101-365-0900 |
| Fransız<br>French | 3101-367-0900 |




### IP 68 Makine Fişi
IP68 Panel Mount Appliance Inlet

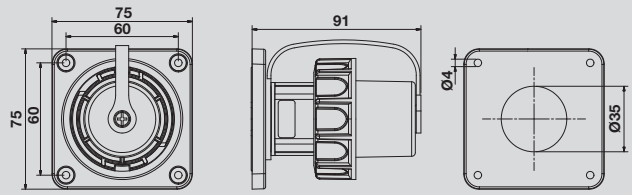
IP68



Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 1x16A |
|---|---|
| Voltaj<br>Voltage | 200 - 250V AC |
| Kontak Malz.<br>Contact Mat. | Nikel Kaplama<br>Nickel Plated |
| Kontak Taşıma Gövdesi<br>Contact Carrier | Polikarbonat<br>Polycarbonate |
| Plastik Malzeme<br>Plastic Material | PA6 |
| Çalışma Sıcaklığı<br>Operation Temperature | -15 / +70 (±2) |
| Kutu Adedi<br>Pack. Unit | 10 |
| Ağırlık<br>Weight | 154 Gr. |

| Norm<br>Version | Ürün Kodu<br>Cat. No |
|---|---|
| Alman<br>German | 3101-400-0900 |
| Fransız<br>French | 3101-402-0900 |




### IP 68 Duvar Fişi
IP68 Surface Mount App. Inlet

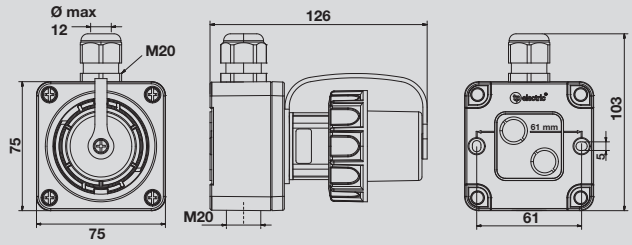
IP68



Vidalı Bağlantı
Screw Connection

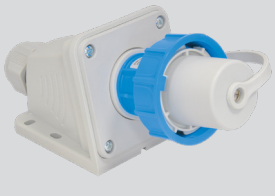
| Kontak-Amper<br>Poles-Ampere | 1x16A |
|---|---|
| Voltaj<br>Voltage | 200 - 250V AC |
| Kontak Malz.<br>Contact Mat. | Nikel Kaplama<br>Nickel Plated |
| Kontak Taşıma Gövdesi<br>Contact Carrier | Polikarbonat<br>Polycarbonate |
| Plastik Malzeme<br>Plastic Material | PA6 |
| Çalışma Sıcaklığı<br>Operation Temperature | -15 / +70 (±2) |
| Kutu Adedi<br>Pack. Unit | 10 |
| Ağırlık<br>Weight | 228 Gr. |

| Norm<br>Version | Ürün Kodu<br>Cat. No |
|---|---|
| Alman<br>German | 3101-403-0900 |
| Fransız<br>French | 3101-404-0900 |




### IP 68 Eğik Duvar Fişi
IP68 Surface Mount Inlet (Angled)

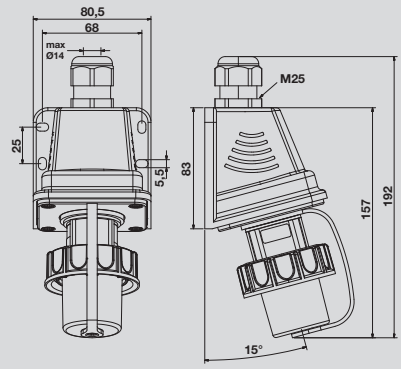
IP68



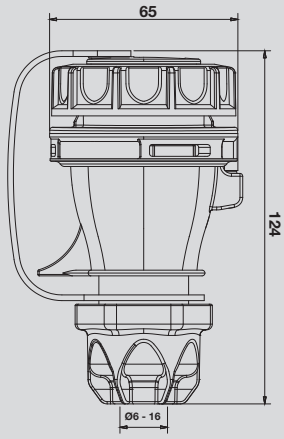
Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 1x16A |
|---|---|
| Voltaj<br>Voltage | 200 - 250V AC |
| Kontak Malz.<br>Contact Mat. | Nikel Kaplama<br>Nickel Plated |
| Kontak Taşıma Gövdesi<br>Contact Carrier | Polikarbonat<br>Polycarbonate |
| Plastik Malzeme<br>Plastic Material | PA6 |
| Çalışma Sıcaklığı<br>Operation Temperature | -15 / +70 (±2) |
| Kutu Adedi<br>Pack. Unit | 5 |
| Ağırlık<br>Weight | 261 Gr. |

| Norm<br>Version | Ürün Kodu<br>Cat. No |
|---|---|
| Alman<br>German | 3101-405-0900 |
| Fransız<br>French | 3101-407-0900 |



# IP68 PRİZLER
## IP68 SOCKETS




| Norm Version | Ürün Kodu Cat. No |
|---|---|
| Alman German | 3101-370-0900 |
| Fransız French | 3101-372-0900 |

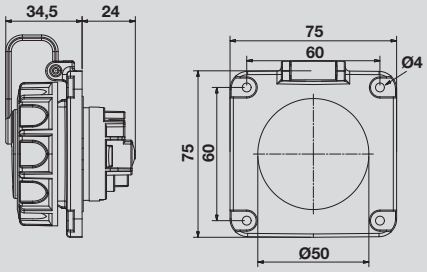
| Kontak-Amper Poles-Ampere | 1x16A |
|---|---|
| Voltaj Voltage | 200 - 250V AC |
| Kontak Malz. Contact Mat. | MS 58 |
| Kontak Taşıma Gövdesi Contact Carrier | Polikarbonat Polycarbonate |
| Plastik Malzeme Plastic Material | PA6 |
| Çalışma Sıcaklığı Operation Temperature | -15 / +70 (±2) |
| Kutu Adedi Pack. Unit | 15 |
| Ağırlık Weight | 130 Gr. |

**IP 68 Uzatma Prizi**
IP68 Connector

IP68



Vidalı Bağlantı
Screw Connection




| Norm Version | Ürün Kodu Cat. No |
|---|---|
| Alman German | 3101-375-0900 |
| Fransız French | 3101-377-0900 |

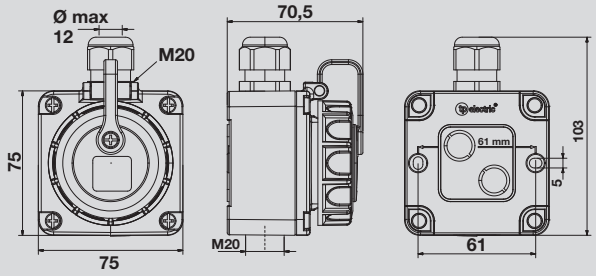
| Kontak-Amper Poles-Ampere | 1x16A |
|---|---|
| Voltaj Voltage | 200 - 250V AC |
| Kontak Malz. Contact Mat. | MS 58 |
| Kontak Taşıma Gövdesi Contact Carrier | Polikarbonat Polycarbonate |
| Plastik Malzeme Plastic Material | PA6 |
| Çalışma Sıcaklığı Operation Temperature | -15 / +70 (±2) |
| Kutu Adedi Pack. Unit | 15 |
| Ağırlık Weight | 103 Gr. |

**IP 68 Makine Prizi**
IP68 Panel Mount Socket Outlet

IP68



Vidalı Bağlantı
Screw Connection




| Norm Version | Ürün Kodu Cat. No |
|---|---|
| Alman German | 3101-380-0900 |
| Fransız French | 3101-382-0900 |

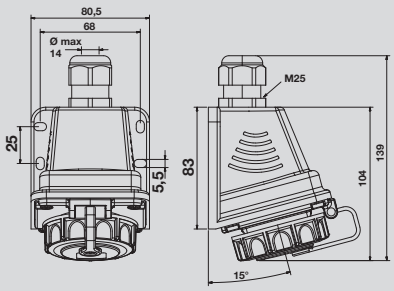
| Kontak-Amper Poles-Ampere | 1x16A |
|---|---|
| Voltaj Voltage | 200 - 250V AC |
| Kontak Malz. Contact Mat. | MS 58 |
| Kontak Taşıma Gövdesi Contact Carrier | Polikarbonat Polycarbonate |
| Plastik Malzeme Plastic Material | PA6 |
| Çalışma Sıcaklığı Operation Temperature | -15 / +70 (±2) |
| Kutu Adedi Pack. Unit | 5 |
| Ağırlık Weight | 167 Gr. |

**IP 68 Duvar Prizi**
IP68 Surface Mount Socket Outlet

IP68



Vidalı Bağlantı
Screw Connection




| Norm Version | Ürün Kodu Cat. No |
|---|---|
| Alman German | 3101-385-0900 |
| Fransız French | 3101-387-0900 |

| Kontak-Amper Poles-Ampere | 1x16A |
|---|---|
| Voltaj Voltage | 200 - 250V AC |
| Kontak Malz. Contact Mat. | MS 58 |
| Kontak Taşıma Gövdesi Contact Carrier | Polikarbonat Polycarbonate |
| Plastik Malzeme Plastic Material | PA6 |
| Çalışma Sıcaklığı Operation Temperature | -15 / +70 (±2) |
| Kutu Adedi Pack. Unit | 5 |
| Ağırlık Weight | 196 Gr. |

**IP 68 Eğik Duvar Prizi**
IP68 Surface Mount Socket (Angled)

IP68



Vidalı Bağlantı
Screw Connection



# NEMLİYER ANAHTAR VE PRİZLER
WEATHER PROOF PRODUCTS

## ANAHTAR GRUBU
SWITCHES

**1- Anahtar düğme**
Switch button

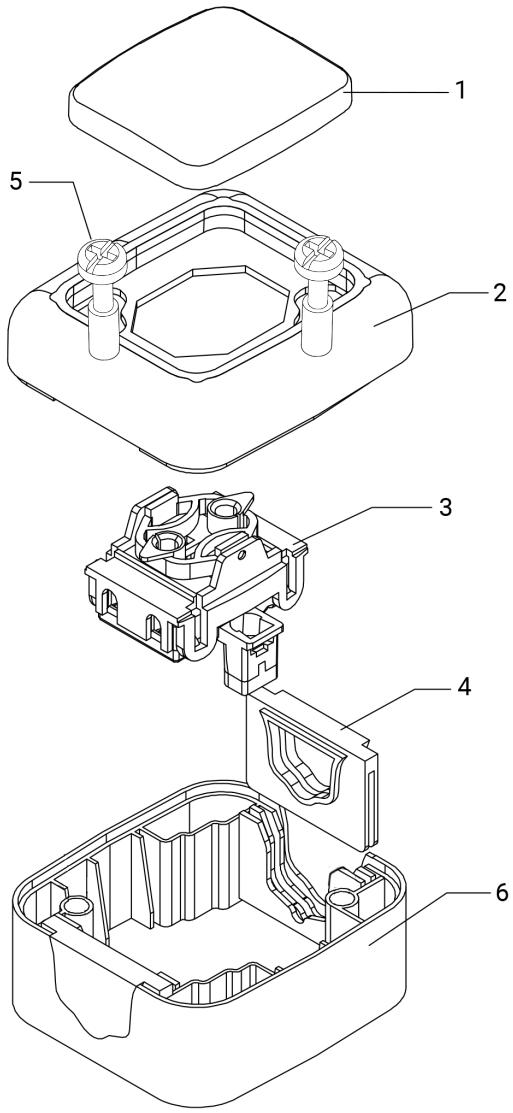
**2- Kapak**
Cover

**3- Kontak taşıma gövdesi**
Contact carrier

**4- Conta**
Gasket

**5- Sabitleme vidası**
Fixing screw

**6- Gövde**
Housing




## PRİZ GRUBU
SOCKETS

**1- Priz kapağı**
Socket Cover

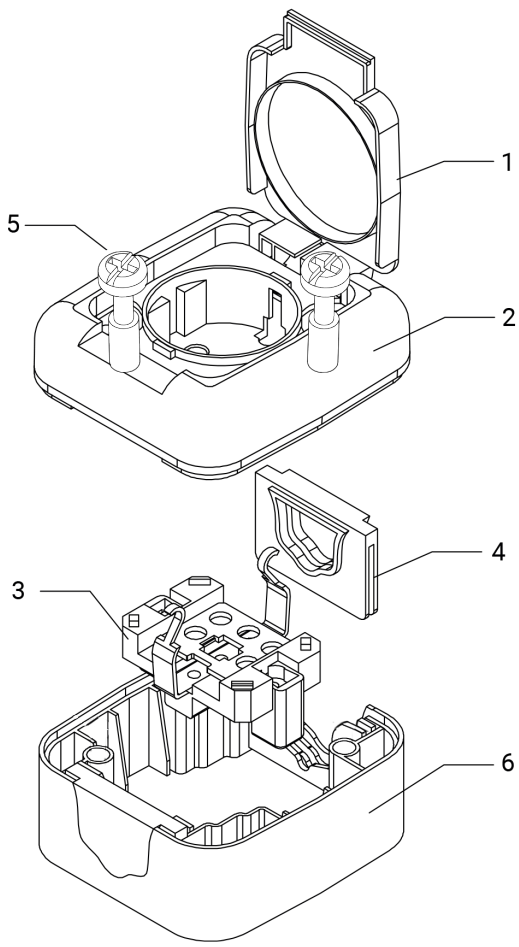
**2- Kapak**
Cover

**3- Kontak taşıma gövdesi**
Contact carrier

**4- Conta**
Gasket

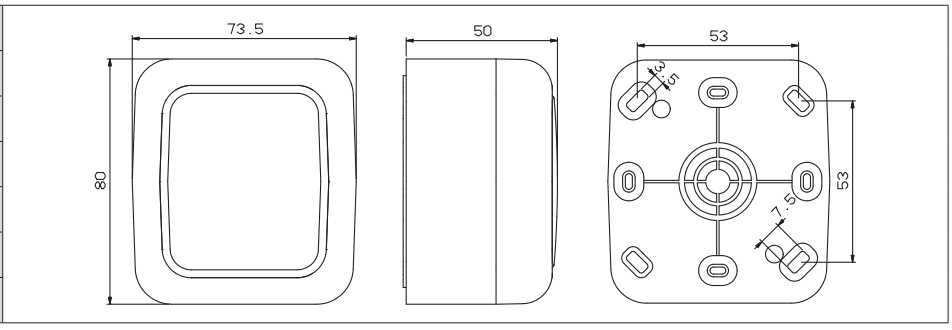
**5- Sabitleme vidası**
Fixing screw

**6- Gövde**
Housing

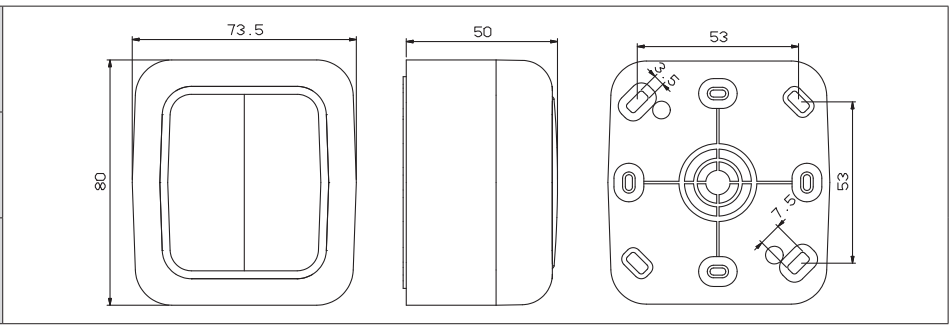


# TEKLİ ÜRÜN ÖLÇÜLERİ
## DIMENSIONS OF SINGLE PRODUCTS

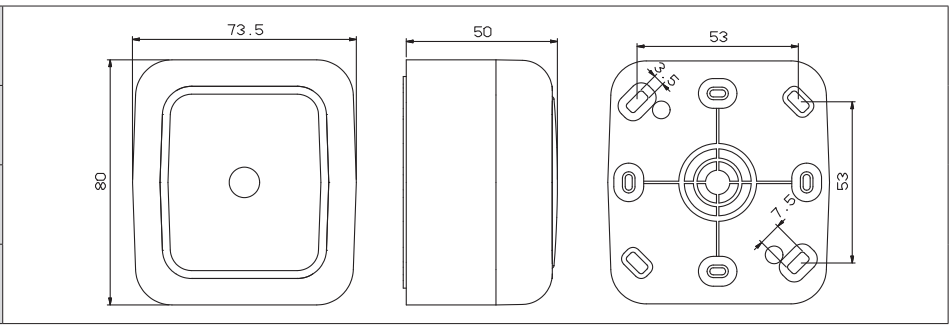
| | |
|---|---|
| **Anahtar**<br>Switch | 3201-001-0601 |
| **Vavien**<br>Vavien | 3201-003-0601 |
| **Çağırma (Light)**<br>Push Button | 3201-004-0601 |
| **Çift Yollu Anahtar**<br>Bipolar Switch | 3201-005-0601 |
| **Permütatör**<br>Cross Switch | 3201-006-0601 |
| **Zil İşaretli Çağırma**<br>Push Button With Indication Bell | 3201-012-0601 |
| **Merdiven İşaretli Çağırma**<br>Push Button With Indication Stairway | 3201-013-0601 |



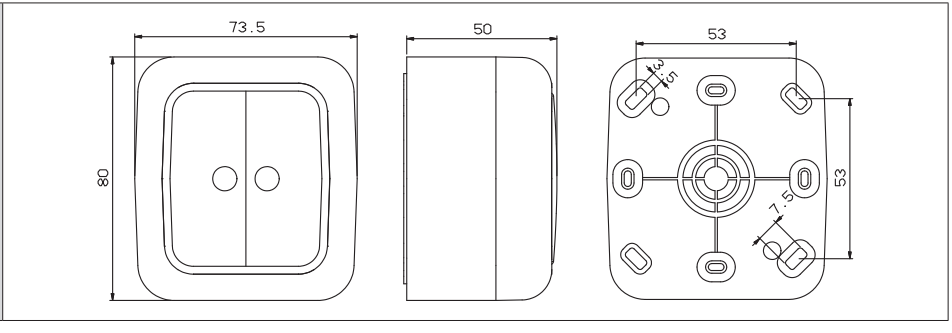

| | |
|---|---|
| **Komitatör**<br>Two Way Switch | 3201-002-0601 |
| **Jaluzi Kumanda**<br>Venetian Blind Switch | 3201-007-0601 |
| **Komitatör Vavien**<br>Two Way Switch Vavien | 3201-017-0601 |



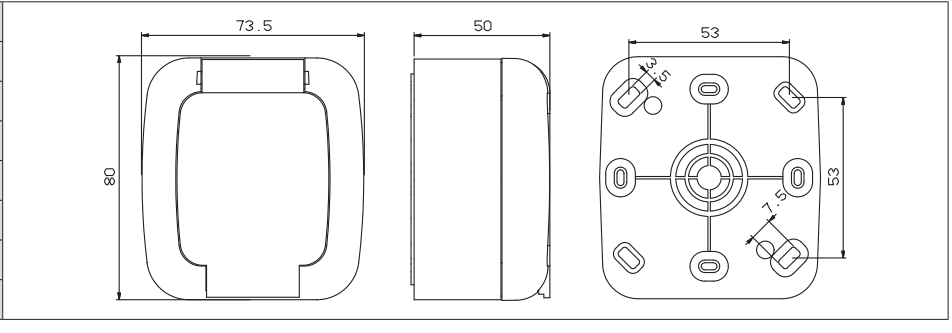

| | |
|---|---|
| **Işıklı Anahtar**<br>Switch With Light | 3201-008-0601 |
| **Işıklı Vavien**<br>Vavien With Light | 3201-009-0601 |
| **Işıklı Çağırma**<br>Push Button With Light | 3201-010-0601 |
| **Işıklı Merdiven İşaretli Çağırma**<br>Push Button With Light And Stairway | 3201-015-0601 |




| | |
|---|---|
| **Işıklı Komitatör**<br>Two Way Switch With Light | 3201-021-0601 |

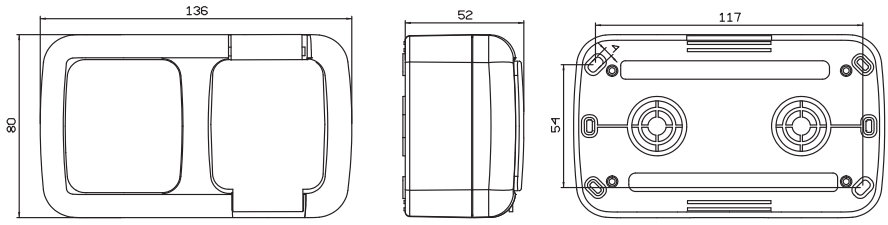



| | |
|---|---|
| **Priz (Alman/DIN Norm**<br>Socket (German/DIN Norm) | 3201-025-0601 |
| **Priz (Fransız Normu)**<br>Socket (French Type) | 3201-033-0601 |
| **Priz (İngiliz Normu)**<br>Socket (British Type) | 3202-025-0600 |
| **Telefon Prizi**<br>Telephone Socket | 3201-041-0600 |
| **Data Prizi**<br>Data Socket | 3201-053-0600 |
| **TV Prizi (Sonlu)**<br>TV Socket With Finite | 3201-066-0600 |
| **TV Prizi (Geçişli)**<br>TV Socket With Transantative | 3201-068-0600 |
| **TV Uydu Prizi**<br>TV Satellite Socket | 3201-069-0600 |

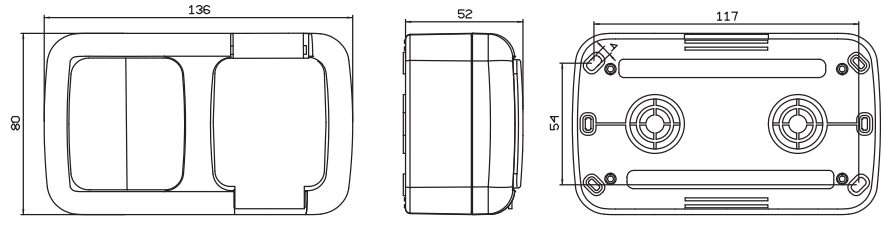


# İKİLİ YATAY ÜRÜN ÖLÇÜLERİ
## DIMENSIONS OF HORIZONTAL GROUP

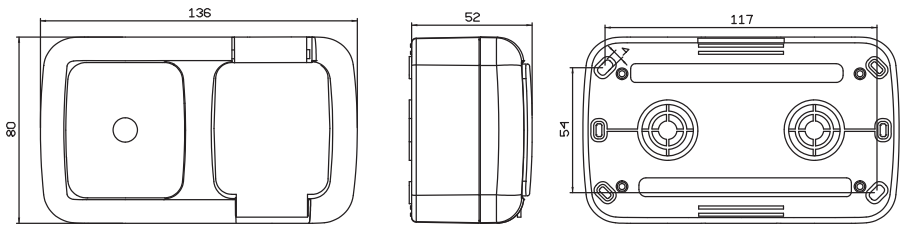
| | |
|---|---|
| **Anahtar + Priz**<br>Switch + Socket | 3201-101-0601 |
| **Vavien + Priz**<br>Vavien + Socket | 3201-103-0601 |
| **Çağırma + Priz**<br>Push Button + Socket | 3201-104-0601 |
| **Çift Yollu Anahtar + Priz**<br>Bipolar Switch + Socket | 3201-105-0601 |



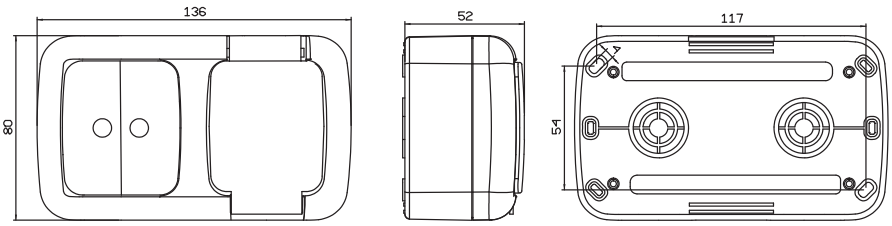

| | |
|---|---|
| **Komitatör + Priz**<br>Two Way Switch + Socket | 3201-102-0601 |



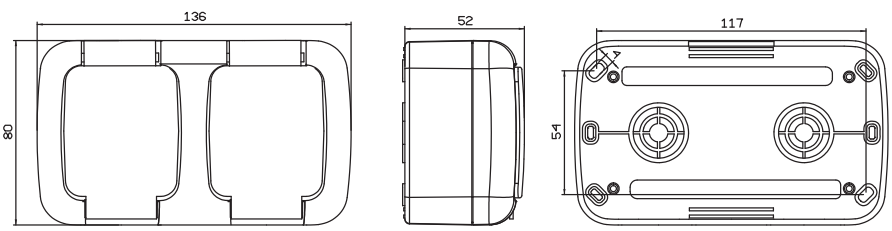

| | |
|---|---|
| **Işıklı Anahtar + Priz**<br>Switch With Light + Socket | 3201-108-0601 |
| **Işıklı Çağırma + Priz**<br>Push Button With Light + Socket | 3201-110-0601 |



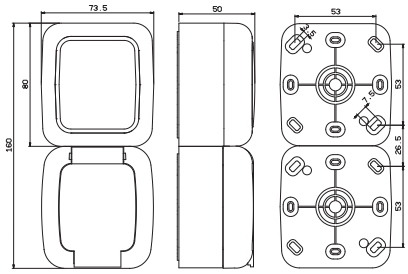

| | |
|---|---|
| **Işıklı Komitatör + Priz**<br>Two Way Switch With Light + Socket | 3201-121-0601 |

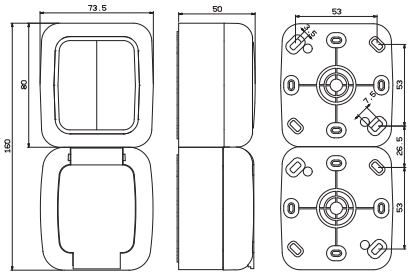


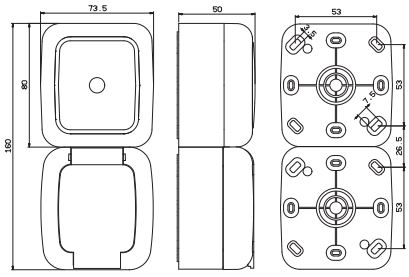

| | |
|---|---|
| **Priz + Priz**<br>Socket + Socket | 3201-125-0601 |

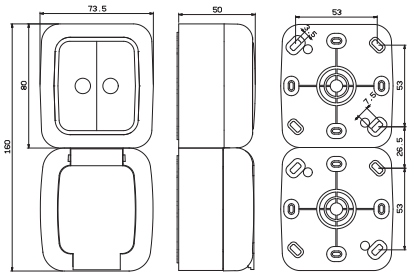


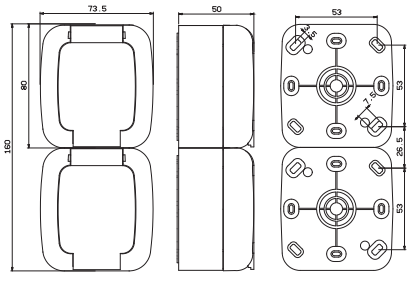
# İKİLİ DİKEY ÜRÜN ÖLÇÜLERİ
# DIMENSIONS OF VERTICAL GROUP

| | | |
|---|---|---|
| **Anahtar + Priz**<br>Switch + Socket | 3201-301-0601 |  |
| **Vavien + Priz**<br>Vavien + Socket | 3201-303-0601 | |
| **Çağırma + Priz**<br>Push Button + Socket | 3201-304-0601 | |
| **Çift Yollu Anahtar + Priz**<br>Bipolar Switch + Socket | 3201-305-0601 | |

| | | |
|---|---|---|
| **Komitatör + Priz**<br>Two Way Switch + Socket | 3201-302-0601 |  |

| | | |
|---|---|---|
| **Işıklı Anahtar + Priz**<br>Switch With Light + Socket | 3201-308-0601 |  |
| **Işıklı Çağırma + Priz**<br>Push Button With Light + Socket | 3201-310-0601 | |

| | | |
|---|---|---|
| **Işıklı Komitatör + Priz**<br>Two Way Switch With Light + Socket | 3201-321-0601 |  |

| | | |
|---|---|---|
| **Priz + Priz**<br>Socket + Socket | 3201-325-0601 |  |



# NEMLİYER ANAHTARLAR
## WEATHER PROOF SWITCHES

### Anahtar
One Way Switch

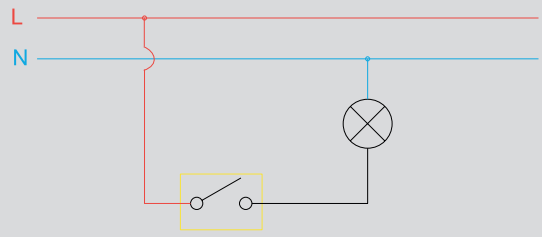
IP54



| Ürün Kodu<br>Cat. No | 3201-001-0601 |
|---|---|
| Maksimum Amper<br>Maximum Ampere | 10A |
| Voltaj<br>Voltage | 250V AC |
| Kutu Adedi<br>Pack. Unit | 10 |
| Ağırlık<br>Weight | 100 Gr. |

**Bir lamba veya lamba grubunu tek yerden kumanda eder.**
It controls a lamp or lamp group from one place.

**Bağlantı Şeması**
Wiring Diagram




### Komitatör
Two Way Switch

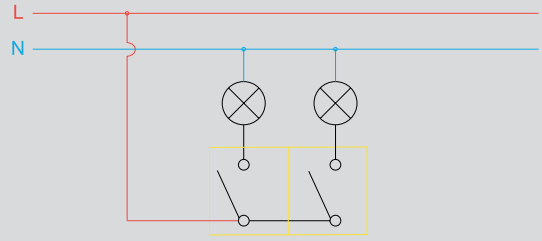
IP54



| Ürün Kodu<br>Cat. No | 3201-002-0601 |
|---|---|
| Maksimum Amper<br>Maximum Ampere | 10A |
| Voltaj<br>Voltage | 250V AC |
| Kutu Adedi<br>Pack. Unit | 10 |
| Ağırlık<br>Weight | 100 Gr. |

**İki ayrı lamba veya lamba grubunu tek yerden kumanda eder.**
It controls two separate lamps or lamp groups from one place.

**Bağlantı Şeması**
Wiring Diagram




### Vavien
Vavien

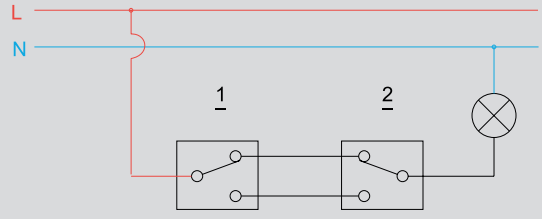
IP54



| Ürün Kodu<br>Cat. No | 3201-003-0601 |
|---|---|
| Maksimum Amper<br>Maximum Ampere | 10A |
| Voltaj<br>Voltage | 250V AC |
| Kutu Adedi<br>Pack. Unit | 10 |
| Ağırlık<br>Weight | 100 Gr. |

**Bir lamba veya lamba grubunu iki ayrı yerden kumanda eder.**
It controls a lamp or lamp group from two different places.

**Bağlantı Şeması**
Wiring Diagram




### Çağırma (Light)
Pust button

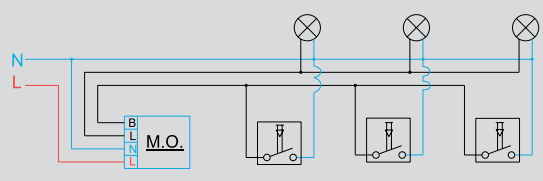
IP54



| Ürün Kodu<br>Cat. No | 3201-004-0601 |
|---|---|
| Maksimum Amper<br>Maximum Ampere | 10A |
| Voltaj<br>Voltage | 250V AC |
| Kutu Adedi<br>Pack. Unit | 10 |
| Ağırlık<br>Weight | 100 Gr. |

**Bir lamba veya lamba grubunu kumanda eden merdiven otomatiğini harekete geçirir.**
It activates the ladder automatic that controls a lamp or lamp group.

**Bağlantı Şeması**
Wiring Diagram




### Çift Yollu Anahtar
Bipolar Switch

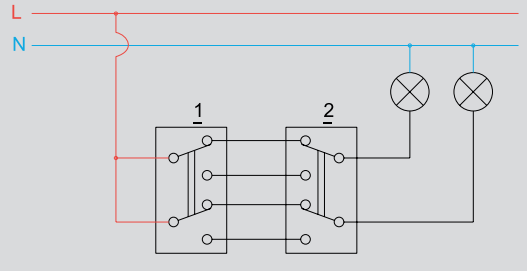
IP54



| Ürün Kodu<br>Cat. No | 3201-005-0601 |
|---|---|
| Maksimum Amper<br>Maximum Ampere | 10A |
| Voltaj<br>Voltage | 250V AC |
| Kutu Adedi<br>Pack. Unit | 10 |
| Ağırlık<br>Weight | 100 Gr. |

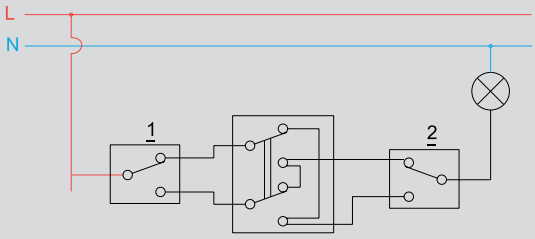
**İki ayrı lamba veya lamba grubunu iki ayrı yerden aynı anda kumanda eder.**
It controls two different lamps or lamp groups from two different places at the same time.

**Bağlantı Şeması**
Wiring Diagram



# NEMLİYER ANAHTARLAR
## WEATHER PROOF SWITCHES

**Bağlantı Şeması**
Wiring Diagram




| Ürün Kodu<br>Cat. No | 3201-006-0601 |
|---|---|
| Maksimum Amper<br>Maximum Ampere | 10A |
| Voltaj<br>Voltage | 250V AC |
| Kutu Adedi<br>Pack. Unit | 10 |
| Ağırlık<br>Weight | 100 Gr. |

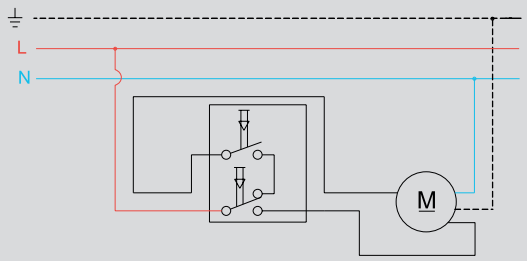
**Bir lamba veya lamba grubunu ikiden fazla yerden kumanda eder.**
It controls a lamp or lamp group from more than two places.

**Permütatör**
Cross Switch

IP54



**Bağlantı Şeması**
Wiring Diagram




| Ürün Kodu<br>Cat. No | 3201-007-0601 |
|---|---|
| Maksimum Amper<br>Maximum Ampere | 10A |
| Voltaj<br>Voltage | 250V AC |
| Kutu Adedi<br>Pack. Unit | 10 |
| Ağırlık<br>Weight | 100 Gr. |

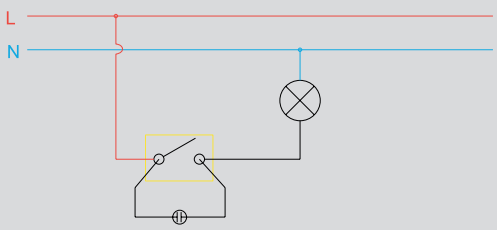
**Jaluzinin yukarı ve aşağı yönde hareketini kumanda eder.**
It controls the up and down movement of the blind.

**Jaluzi Kumanda**
Venetian Blind Switch

IP54



**Bağlantı Şeması**
Wiring Diagram




| Ürün Kodu<br>Cat. No | 3201-008-0601 |
|---|---|
| Maksimum Amper<br>Maximum Ampere | 10A |
| Voltaj<br>Voltage | 250V AC |
| Kutu Adedi<br>Pack. Unit | 10 |
| Ağırlık<br>Weight | 100 Gr. |

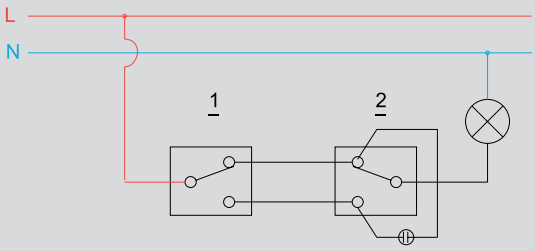
**Bir lamba veya lamba grubunu tek yerden kumanda eder.**
It controls a lamp or lamp group from one place.

**Işıklı Anahtar**
Switch With Light

IP54



**Bağlantı Şeması**
Wiring Diagram




| Ürün Kodu<br>Cat. No | 3201-009-0601 |
|---|---|
| Maksimum Amper<br>Maximum Ampere | 10A |
| Voltaj<br>Voltage | 250V AC |
| Kutu Adedi<br>Pack. Unit | 10 |
| Ağırlık<br>Weight | 100 Gr. |

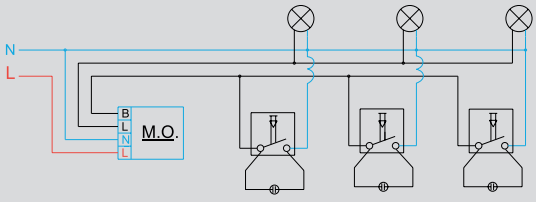
**Bir lamba veya lamba grubunu iki ayrı yerden kumanda eder.**
It controls a lamp or lamp group from two different places.

**Işıklı Vavien**
Vavien With Light

IP54



**Bağlantı Şeması**
Wiring Diagram




| Ürün Kodu<br>Cat. No | 3201-010-0601 |
|---|---|
| Maksimum Amper<br>Maximum Ampere | 10A |
| Voltaj<br>Voltage | 250V AC |
| Kutu Adedi<br>Pack. Unit | 10 |
| Ağırlık<br>Weight | 100 Gr. |

**Bir lamba veya lamba grubunu kumanda eden merdiven otomatiğini harekete geçirir.**
It activates the ladder automatic that controls a lamp or lamp group.

**Işıklı Çağırma**
Push Button With Light

IP54



# NEMLİYER ANAHTARLAR
## WEATHER PROOF SWITCHES

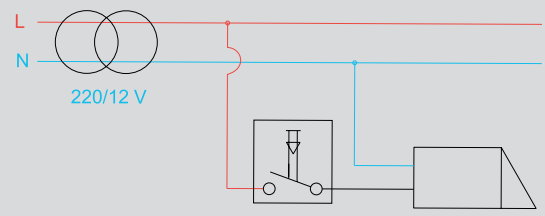
### Zil İşaretli Çağırma
Push Button With Indication Bell

IP54



| Ürün Kodu<br>Cat. No | 3201-012-0601 |
|---|---|
| Maksimum Amper<br>Maximum Ampere | 10A |
| Voltaj<br>Voltage | 250V AC |
| Kutu Adedi<br>Pack. Unit | 10 |
| Ağırlık<br>Weight | 100 Gr. |

Bağlantı Şeması
Wiring Diagram



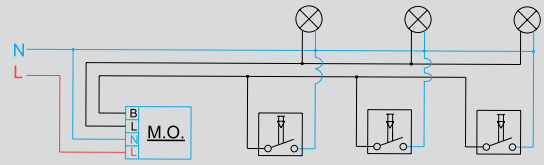

### Merdiven İşaretli Çağırma
Push Button With Indication Stairway

IP54



| Ürün Kodu<br>Cat. No | 3201-013-0601 |
|---|---|
| Maksimum Amper<br>Maximum Ampere | 10A |
| Voltaj<br>Voltage | 250V AC |
| Kutu Adedi<br>Pack. Unit | 10 |
| Ağırlık<br>Weight | 100 Gr. |

Bağlantı Şeması
Wiring Diagram



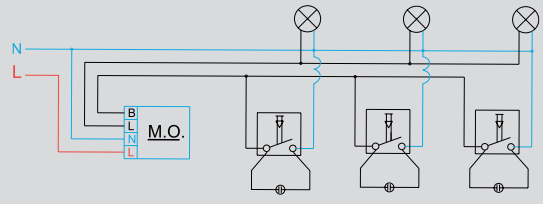

### Işıklı Merdiven İşaretli Çağırma
Push Button With Light & Stairway

IP54



| Ürün Kodu<br>Cat. No | 3201-015-0601 |
|---|---|
| Maksimum Amper<br>Maximum Ampere | 10A |
| Voltaj<br>Voltage | 250V AC |
| Kutu Adedi<br>Pack. Unit | 10 |
| Ağırlık<br>Weight | 100 Gr. |

Bağlantı Şeması
Wiring Diagram



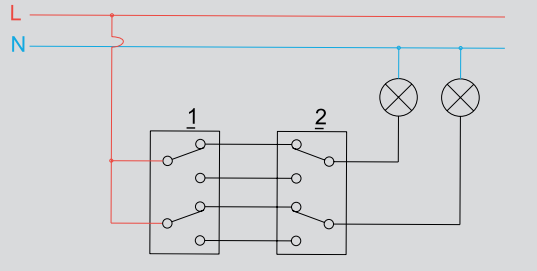

### Komütatör Vavien
Two Way Switch Vavien

IP54



| Ürün Kodu<br>Cat. No | 3201-017-0601 |
|---|---|
| Maksimum Amper<br>Maximum Ampere | 10A |
| Voltaj<br>Voltage | 250V AC |
| Kutu Adedi<br>Pack. Unit | 10 |
| Ağırlık<br>Weight | 100 Gr. |

Bağlantı Şeması
Wiring Diagram



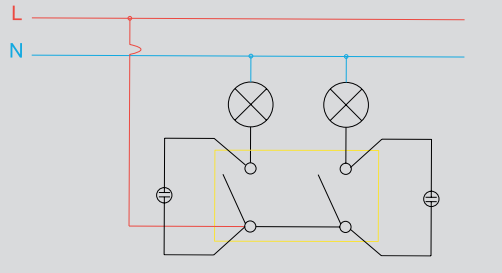

### Işıklı Komütatör
Two Way Switch With Light

IP54



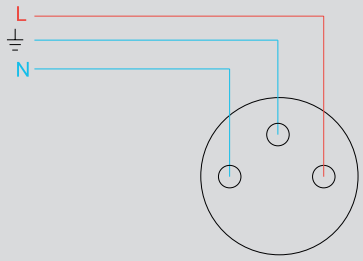
| Ürün Kodu<br>Cat. No | 3201-021-0601 |
|---|---|
| Maksimum Amper<br>Maximum Ampere | 10A |
| Voltaj<br>Voltage | 250V AC |
| Kutu Adedi<br>Pack. Unit | 10 |
| Ağırlık<br>Weight | 100 Gr. |

Bağlantı Şeması
Wiring Diagram



# NEMLİYER PRİZLER
## WEATHER PROOF SOCKETS

**Bağlantı Şeması**
Wiring Diagram



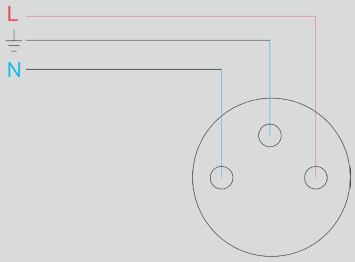

| Ürün Kodu<br>Cat. No | 3201-025-0601 |
|---|---|
| Norm<br>Version | Alman<br>German (DIN) |
| Maksimum Amper<br>Maximum Ampere | 16A |
| Voltaj<br>Voltage | 250V AC |
| Kutu Adedi<br>Pack. Unit | 10 |
| Ağırlık<br>Weight | 100 Gr. |

**Priz**
Socket

IP54



**Bağlantı Şeması**
Wiring Diagram



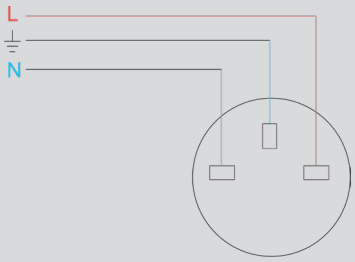

| Ürün Kodu<br>Cat. No | 3201-033-0601 |
|---|---|
| Norm<br>Version | Fransız<br>French |
| Maksimum Amper<br>Maximum Ampere | 16A |
| Voltaj<br>Voltage | 250V AC |
| Kutu Adedi<br>Pack. Unit | 10 |
| Ağırlık<br>Weight | 100 Gr. |

**Priz**
Socket

IP54



**Bağlantı Şeması**
Wiring Diagram




| Ürün Kodu<br>Cat. No | 3202-025-0600 |
|---|---|
| Norm<br>Version | İngiliz<br>British |
| Maksimum Amper<br>Maximum Ampere | 13A |
| Voltaj<br>Voltage | 250V AC |
| Kutu Adedi<br>Pack. Unit | 10 |
| Ağırlık<br>Weight | 100 Gr. |

**Priz**
Socket

YENİ ÜRÜN

IP54



# NEMLİYER PRİZLER
## WEATHER PROOF SOCKETS

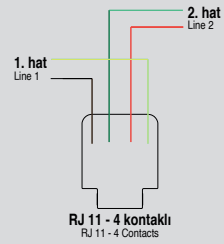
**Telefon Prizi**
Telephone Socket (1xAmp 4 C RJ11)

IP54



| Ürün Kodu<br>Cat. No | 3201-041-0600 |
|---|---|
| Kutu Adedi<br>Pack. Unit | 10 |
| Ağırlık<br>Weight | 102 Gr. |

**Bağlantı Şeması**
Wiring Diagram



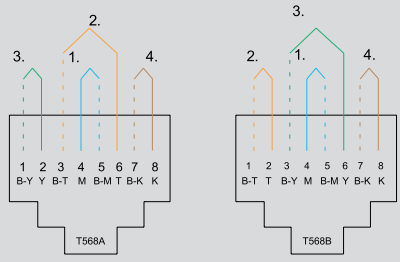

**Data Prizi**
Data Socket (1xRJ 45 CAT 6)

IP54



| Ürün Kodu<br>Cat. No | 3201-053-0600 |
|---|---|
| Kutu Adedi<br>Pack. Unit | 10 |
| Ağırlık<br>Weight | 102 Gr. |

**Bağlantı Şeması**
Wiring Diagram



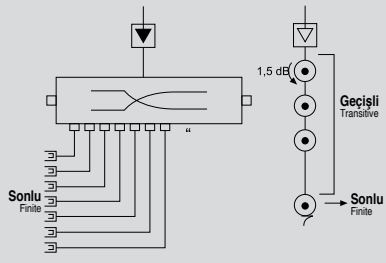

**TV Prizi (Sonlu)**
TV Socket With Finite

IP54



| Ürün Kodu<br>Cat. No | 3201-066-0600 |
|---|---|
| Kutu Adedi<br>Pack. Unit | 10 |
| Ağırlık<br>Weight | 100 Gr. |

**Bağlantı Şeması**
Wiring Diagram



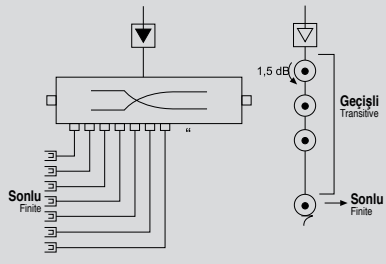

**TV Prizi (Geçişli)**
TV Socket With Transantative

IP54



| Ürün Kodu<br>Cat. No | 3201-068-0600 |
|---|---|
| Kutu Adedi<br>Pack. Unit | 10 |
| Ağırlık<br>Weight | 100 Gr. |

**Bağlantı Şeması**
Wiring Diagram



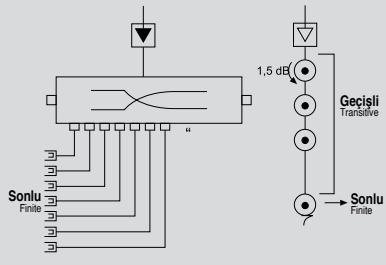

**TV Uydu Prizi**
TV Satellite Socket

IP54



| Ürün Kodu<br>Cat. No | 3201-069-0600 |
|---|---|
| Kutu Adedi<br>Pack. Unit | 10 |
| Ağırlık<br>Weight | 100 Gr. |

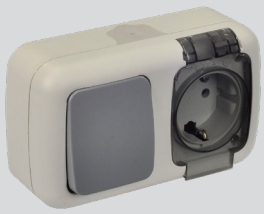
**Bağlantı Şeması**
Wiring Diagram



# NEMLİYER İKİLİ ÜRÜNLER
## WEATHER PROOF SOCKETS

**Anahtar + Priz**
One Way Switch + Socket

IP54



| Ürün Kodu Cat. No | 3201-101-0601 |
|---|---|
| Kutu Adedi Pack. Unit | 5 |
| Ağırlık Weight | 196 Gr. |

**Komütatör + Priz**
Two Way Switch + Socket

IP54



| Ürün Kodu Cat. No | 3201-102-0601 |
|---|---|
| Kutu Adedi Pack. Unit | 5 |
| Ağırlık Weight | 196 Gr. |

**Vavien + Priz**
Vavien + Socket

IP54



| Ürün Kodu Cat. No | 3201-103-0601 |
|---|---|
| Kutu Adedi Pack. Unit | 5 |
| Ağırlık Weight | 196 Gr. |

**Çağırma + Priz**
Push Button + Socket

IP54



| Ürün Kodu Cat. No | 3201-104-0601 |
|---|---|
| Kutu Adedi Pack. Unit | 5 |
| Ağırlık Weight | 196 Gr. |

**Çift Yollu Anahtar + Priz**
Bipolar Switch + Socket

IP54



| Ürün Kodu Cat. No | 3201-105-0601 |
|---|---|
| Kutu Adedi Pack. Unit | 5 |
| Ağırlık Weight | 196 Gr. |

**Priz + Priz**
Socket + Socket

IP54



| Ürün Kodu Cat. No | 3201-125-0601 |
|---|---|
| Kutu Adedi Pack. Unit | 5 |
| Ağırlık Weight | 196 Gr. |

**Işıklı Anahtar + Priz**
Switch With Light + Socket

IP54



| Ürün Kodu Cat. No | 3201-108-0601 |
|---|---|
| Kutu Adedi Pack. Unit | 5 |
| Ağırlık Weight | 196 Gr. |

**Işıklo Komütatör + Priz**
Two Way Switch With Light+ Socket

IP54



| Ürün Kodu Cat. No | 3201-121-0601 |
|---|---|
| Kutu Adedi Pack. Unit | 5 |
| Ağırlık Weight | 196 Gr. |

**Işıklı Çağırma + Priz**
Push Button With Light + Socket

IP54



| Ürün Kodu Cat. No | 3201-110-0601 |
|---|---|
| Kutu Adedi Pack. Unit | 5 |
| Ağırlık Weight | 196 Gr. |

# NEMLİYER İKİLİ ÜRÜNLER
## WEATHER PROOF SOCKETS

### Anahtar + Priz
One Way Switch + Socket

IP54



| Ürün Kodu Cat. No | 3201-301-0601 |
|---|---|
| Kutu Adedi Pack. Unit | 6 |
| Ağırlık Weight | 196 Gr. |

### Komütatör + Priz
Two Way Switch + Socket

IP54



| Ürün Kodu Cat. No | 3201-302-0601 |
|---|---|
| Kutu Adedi Pack. Unit | 6 |
| Ağırlık Weight | 196 Gr. |

### Vavien + Priz
Vavien + Socket

IP54



| Ürün Kodu Cat. No | 3201-303-0601 |
|---|---|
| Kutu Adedi Pack. Unit | 6 |
| Ağırlık Weight | 196 Gr. |

### Çağırma + Priz
Push Button + Socket

IP54



| Ürün Kodu Cat. No | 3201-304-0601 |
|---|---|
| Kutu Adedi Pack. Unit | 6 |
| Ağırlık Weight | 196 Gr. |

### Çift Yollu Anahtar + Priz
Bipolar Switch + Socket

IP54



| Ürün Kodu Cat. No | 3201-305-0601 |
|---|---|
| Kutu Adedi Pack. Unit | 6 |
| Ağırlık Weight | 196 Gr. |

### Priz + Priz
Socket + Socket

IP54



| Ürün Kodu Cat. No | 3201-325-0601 |
|---|---|
| Kutu Adedi Pack. Unit | 6 |
| Ağırlık Weight | 196 Gr. |

### Işıklı Anahtar + Priz
Switch With Light + Socket

IP54



| Ürün Kodu Cat. No | 3201-308-0601 |
|---|---|
| Kutu Adedi Pack. Unit | 6 |
| Ağırlık Weight | 196 Gr. |

### Işıklı Komütatör + Priz
Two Way Switch With Light+ Socket

IP54



| Ürün Kodu Cat. No | 3201-321-0601 |
|---|---|
| Kutu Adedi Pack. Unit | 6 |
| Ağırlık Weight | 196 Gr. |

### Işıklı Çağırma + Priz
Push Button With Light + Socket

IP54



| Ürün Kodu Cat. No | 3201-310-0601 |
|---|---|
| Kutu Adedi Pack. Unit | 6 |
| Ağırlık Weight | 196 Gr. |







### IEC 60309-1

Endüstriyel amaçlı fiş, priz ve bağlantı düzenleri – Bölüm 1: Genel gereklilikler

Plugs, socket-outlets and couplers for industrial purposes – Part 1: General requirements

### IEC 60309-2

Endüstriyel amaçlı fiş, priz ve bağlantı düzenleri – Bölüm 2: Pimli ve kontak tüplü aksesuarlar için boyutsal değiştirilebilirlik gereklilikleri

Plugs, socket-outlets and couplers for industrial purposes – Part 2: Dimensional interchangeability requirements for pin and contact-tube accessories

# CEE Norm Fiş ve Prizler
## CEE Norm Plugs And Sockets


| | |
|---|---|
| **CEE Norm Teknik Bilgiler**<br>Technical Information For CEE Norm | **70-75** |
| **16-32A Vida Bağlantılı Fişler ve Prizler**<br>16-32A Screw Connection Plugs And Sockets | **76-93** |
| **16-32A Hızlı Bağlantı Fişler ve Prizler**<br>16-32A Quick Connection Plugs And Sockets | **94-111** |
| **Faz Dönüştürücü Fişler**<br>Phase Inverters | **112-115** |
| **Kombi Duvar Serisi**<br>Combi Wall Mount Series | **116-119** |
| **Switched Interlocked Prizler**<br>Switched Interlocked Sockets | **120-127** |
| **CEE Norm Çoklu Prizler**<br>CEE Norm Multiplex Sockets | **128-135** |
| **CEE Adaptörler**<br>CEE Adapters | **136-137** |
| **Alpha Serisi (63A-160A)**<br>Alpha Series (63A-160A) | **138-153** |
| **Standart Seri (63A-125A)**<br>Standart Series (63A-125A) | **154-171** |
| **GT Serisi (63A-125A)**<br>GT Series (63A-125A) | **172-187** |
| **Alçak Gerilim Fiş ve Prizler**<br>Low Voltage Plugs And Sockets | **188-199** |

## **CEE NORM FİŞ ve PRİZLER:** Standartlaştırılmış Elektrik Bağlantıları
## CEE NORM PLUGS and SOCKETS: Standardized Electrical Connections

**Birçok ülkenin kendine özgü elektrik sistemi vardır. Farklı ülkeler arasında seyahat ederken veya uluslararası iş yaparken elektrik bağlantılarında uyumsuzluk yaşanabilir. Bu uyumsuzluk, özellikle endüstriyel uygulamalarda büyük bir sorunlar teşkil eder.**

Many countries have their own unique electrical systems. When traveling between different countries or doing international business, there may be incompatibilities in electrical connections. This incompatibility can be a significant problem, particularly in industrial applications.

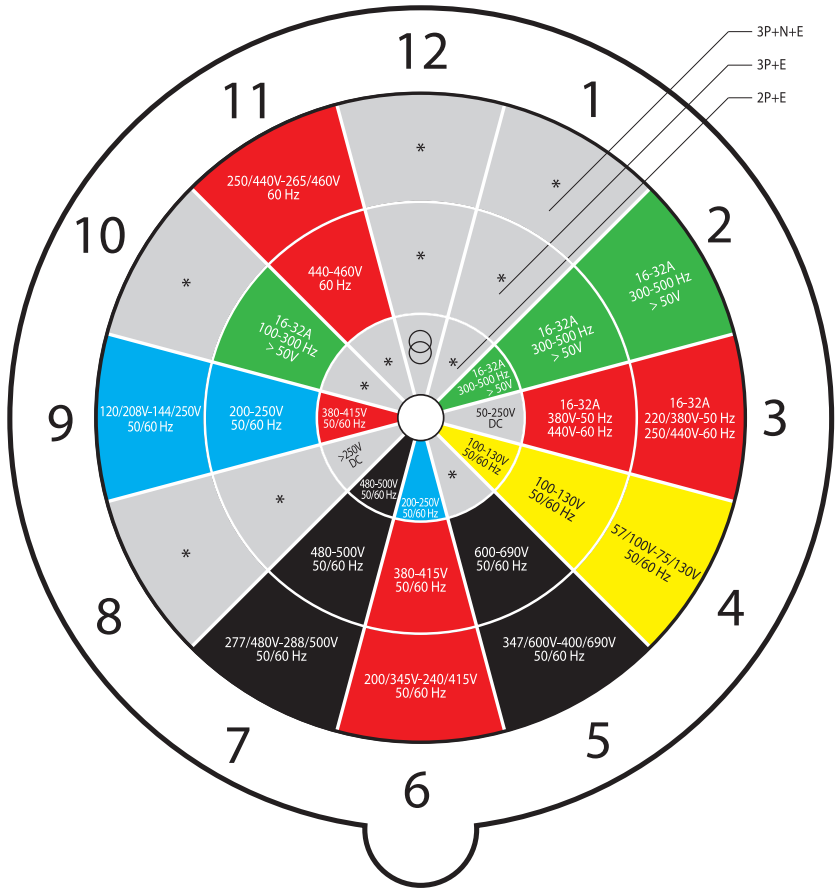
**Elektrik bağlantılarındaki uyumluluk sorununu çözmek için, Avrupa Elektrik Komisyonu (IECEE) tarafından «CEE Norm» adı verilen bir standart geliştirilmiştir. CEE Norm fiş ve prizler, farklı ülkelerin elektrik sistemleri arasındaki uyumluluğu sağlamak için tasarlanmıştır.**

To address compatibility issues in electrical connections, a standard called «CEE Norm» has been developed by the International Electrotechnical Commission (IECEE). CEE Norm plugs and sockets are designed to ensure compatibility between different countries' electrical systems.

**Tablo'da farklı uygulamalar için, topraklama kontağı pozisyonlarını, hertz ve voltaj değelerini ve buna istinaden oluşturulan fiş-priz renk skalasını görebilirsiniz.**

In the chart, you can see the grounding contact positions, hertz and voltage values, and the plug-socket color scale created accordingly for different applications.

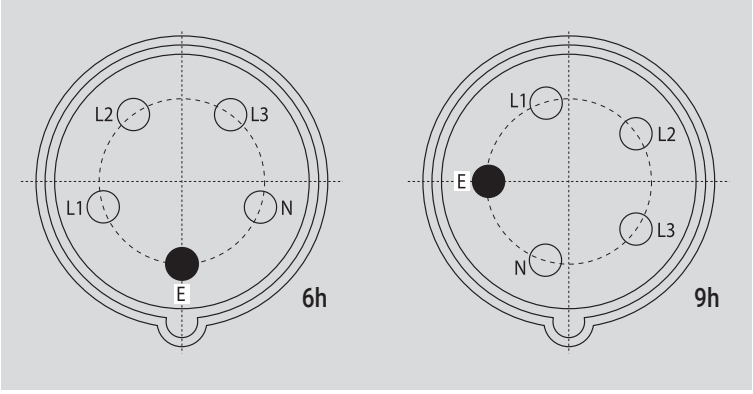
## **TOPRAKLAMA KONTAK POZİSYONLARI** (IEC 60309-2'ye göre)
## EARTH CONTACT POSITIONS (According to IEC 60309-2)




*** Norm kapsamına alınmamıştır ve özel uygulamalar için kullanılabilir.**
* Not normed and free for use for special applications

| Voltaj<br>Voltage | Frekans<br>Frequency | 2P + E | | 3P + E | | 3P + N + E | |
|---|---|---|---|---|---|---|---|
| V | Hz | 16-32A | 63-125A | 16-32A | 63-125A | 16-32A | 63-125A |
| 57/100 - 75/130 | 50-60 | | | | | 4 | 4 |
| 100 - 130 | 50-60 | 4 | 4 | 4 | 4 | | |
| 120/208 - 144/250 | 50-60 | | | | | 9 | 9 |
| 200 - 250 | 50-60 | 6 | 6 | 9 | 9 | | |
| 200/346 - 240/415 | 50-60 | | | | | 6 | 6 |
| 220/380<br>250/440 | 50<br>60 | | | | | 3 | 3 |
| 250/440 - 265-460 | 50-60 | | | | | 11 | 11 |
| 277/480 288/500 | 50-60 | | | | | 7 | 7 |
| 347/600 - 400/690 | 50-60 | | | | | 5 | 5 |
| 380/415 | 50-60 | 9 | 9 | 6 | 6 | | |
| 380<br>440 | 50<br>60 | | | 3 | 3 | | |
| 440/460 | 60 | | | 11 | 11 | | |
| 480/500 | 50-60 | 7 | 7 | 7 | 7 | | |
| 600/690 | 50-60 | | | 5 | 5 | | |
| 1000 | 50-60 | | | | 8 | | |
| >50 | 100-130 | 10 | 10 | 10 | 10 | 10 | 10 |
| >50 | >300/500 | 2 | 2 | 2 | 2 | 2 | 2 |
| >50/250 | DC | 3 | 3 | | | | |
| >250 | DC | 8 | 8 | | | | |
| Ayırma trafosu ile besleme<br>Supply by isolating transformer | 50-60 | 12 | 12 | 12 | 12 | 12 | 12 |
| Norm kapsamına alınmayan<br>Not normed | | 1 | 1 | 1 | 1 | 1 | 1 |

**Prizin önden görünüşü**
Front view of receptacle




**Renk Kodları**
Colour Codes

| |
|---|
| 20 - 25V |
| 40 - 50V |
| 100 - 130V |
| 200 - 250V |
| 380 - 480V |
| 500 - 690V |
| 60 - 500 Hz |

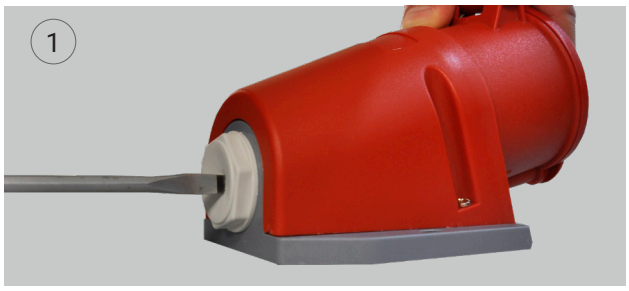
# DUVAR FİŞ VE PRİZLERİ
## SURFACE MOUNT SOCKET & APPLIANCE INLET

**Tp Electric duvar fiş ve prizleri özellikle inşaat, fabrika, otomosyon, mermer ve doğaltaş endüstrisi, araç üstü ekipmanları gibi elektrik dağılımı gerektiren tüm sektörler için yüksek müşteri memnuniyeti sağlayacak şekilde tasarlanmıştır.**

Surface mount sockets and appliance inlets of TP ELECTRIC are designed in order to provide high level of customer satisfaction in electrical distribution applications in fields such as construction, factories, automation, marble and stone industry, vehicle mounted equipment etc.

**Gövdenin tamamını duvardan sökmeden, kablo montajını kolayca yapabilirsiniz.**
You can easily install the cable without removing the entire body from the wall.

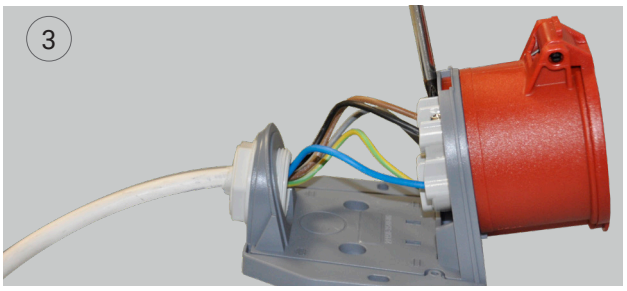
Kolay kablo girişi
Easy cable entry







Aynı yöne bakan vidalar sayesinde kolay ve çabuk bağlantı
Easy and quick connection by the screws having the same fixing direction







**İhtiyaca bağlı olarak sıkmalı tip kablo rakoru kullanımı**
3x16A için M20
4x16A/5x16A/3x32A/4x32A için M25
5x32A için M32

**Application of cable glands upon needs**
M20 for 3x16A
M25 for 4x16A/5x16A/3x32A/4x32A
M32 for 5x32A





**IP 44 Gövdelerde verilen kör tapalar ürüne dahildir.**

Blind covers for IP 44 housings are included in the product.

**IP 67 Gövdeler "sıkmalı tip" rakor kullanımına uygundur ve ürüne dahil değildir.**

IP 67 Housings are suitable for "clamping type" cable gland and are not included in the product.



Kör tapa
Blind Cover



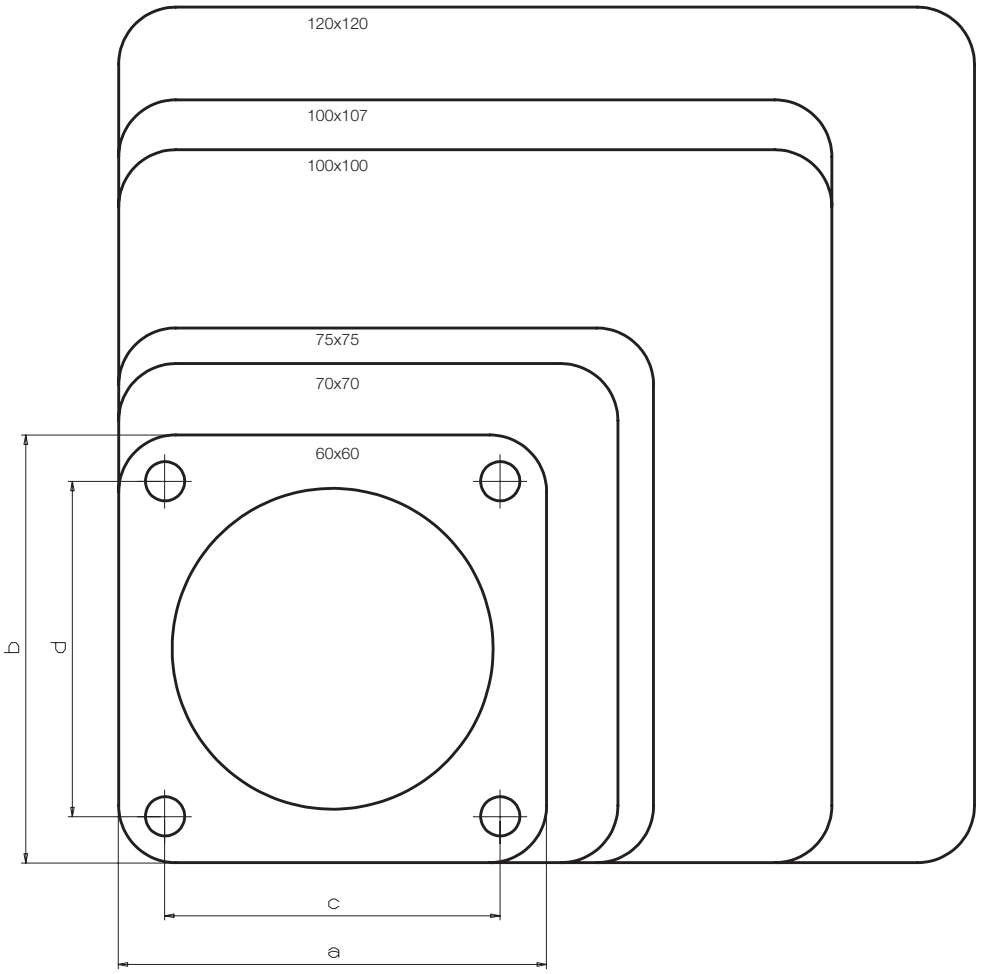
Sıkmalı Tip Rakor
Clamping Type Cable Gland

# FLANŞ ÖLÇÜLERİ
# FLANGE DIMENSIONS

**Düz Makine Prizleri**
Panel Mount Socket Outlets

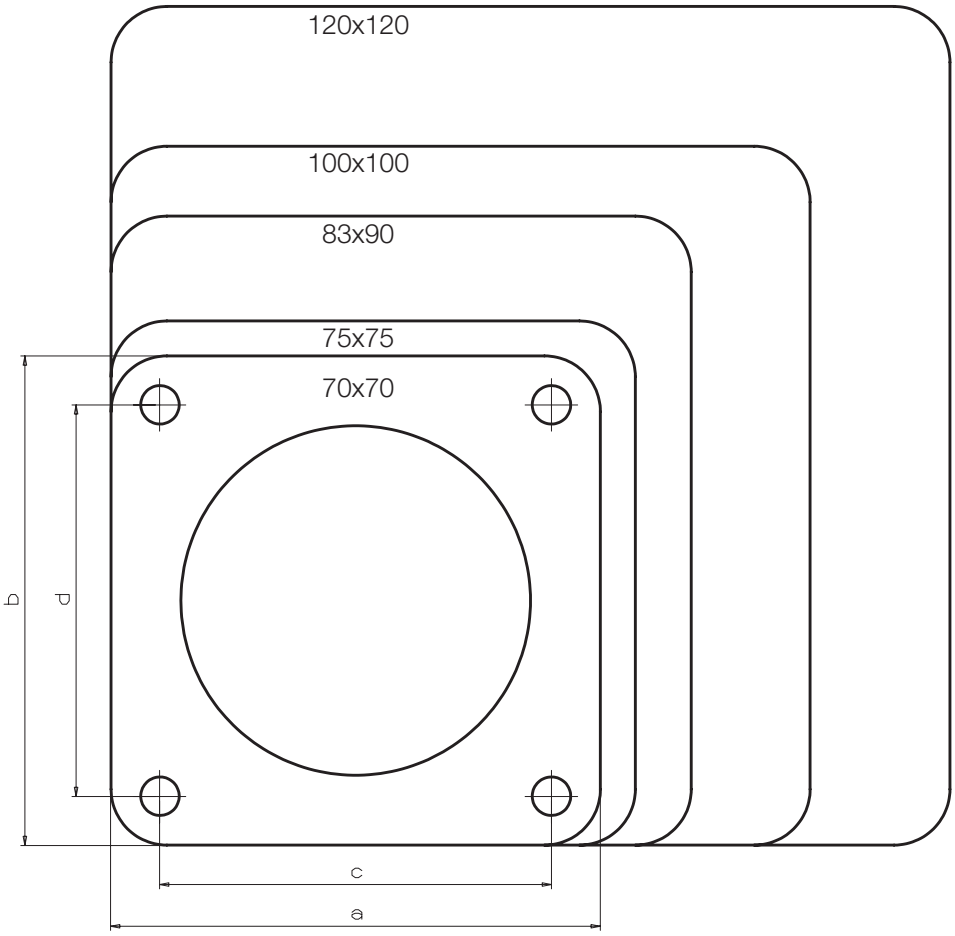







| Flanş Flange | | Sabitleme Noktası Fixing Center | | 16A | | | 32A | | | 63A | | | 125A | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **a** | **b** | **c** | **d** | **3P** | **4P** | **5P** | **3P** | **4P** | **5P** | **3P** | **4P** | **5P** | **4P** | **5P** |
| 60 | 60 | 47 | 47 | IP 44 | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| 70 | 70 | 56 | 56 | IP 44 | IP44 | IP 44 | IP 44 | IP 44 | IP 44 | | | | | |
| | | | | | | IP 67 | | | | | | | | |
| 75 | 75 | 60 | 60 | IP 44 | IP 44 | IP 44 | IP 44 | IP 44 | IP 44 | | | | | |
| | | | | IP 67 | IP 67 | IP 67 | IP 67 | IP 67 | IP 67 | | | | | |
| 100 | 100 | 80 | 80 | | | | | | | IP 44 | IP 44 | IP 44 | | |
| | | | | | | | | | | IP 67 | IP 67 | IP 67 | | |
| 100 | 107 | 77 | 85 | | | | | | | IP 44 | IP 44 | IP 44 | | |
| | | | | | | | | | | IP 67 | IP 67 | IP 67 | | |
| 120 | 120 | 100 | 100 | | | | | | | | | | | |
| | | | | | | | | | | | | | IP 67 | IP 67 |

**Düz Makine Fişleri**
Panel Mount Appliance Inlet



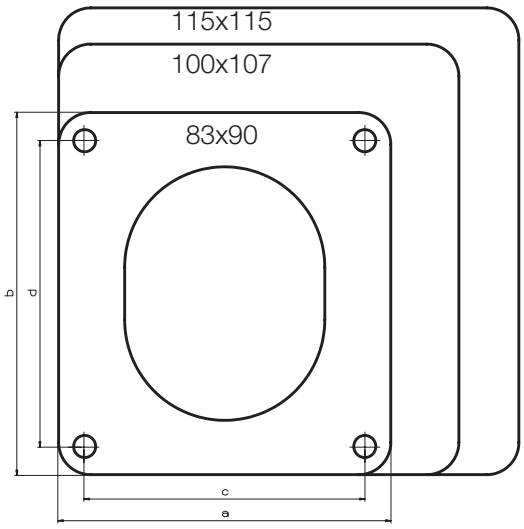





| Flanş Flange | | Sabitleme Noktası Fixing Center | | 16A | | | 32A | | | 63A | | | 125A | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **a** | **b** | **c** | **d** | **3P** | **4P** | **5P** | **3P** | **4P** | **5P** | **3P** | **4P** | **5P** | **4P** | **5P** |
| 70 | 70 | 56 | 56 | IP44 | IP44 | IP44 | IP44 | IP44 | IP44 | | | | | |
| | | | | | | | | | | | | | | |
| 75 | 75 | 60 | 60 | | | IP44 | IP44 | IP44 | IP44 | | | | | |
| | | | | | | | | | | | | | | |
| 83 | 90 | 70 | 76 | | | | | | | | | | | |
| | | | | IP67 | IP67 | IP67 | IP67 | IP67 | IP67 | | | | | |
| 100 | 100 | 80 | 80 | | | | | | | IP44 | IP44 | IP44 | | |
| | | | | | | | | | | IP67 | IP67 | IP67 | | |
| 120 | 120 | 100 | 100 | | | | | | | | | | | |
| | | | | | | | | | | | | | IP67 | IP67 |

## Eğik Makine Prizleri
Panel Mount Socket Outlet (Angled)

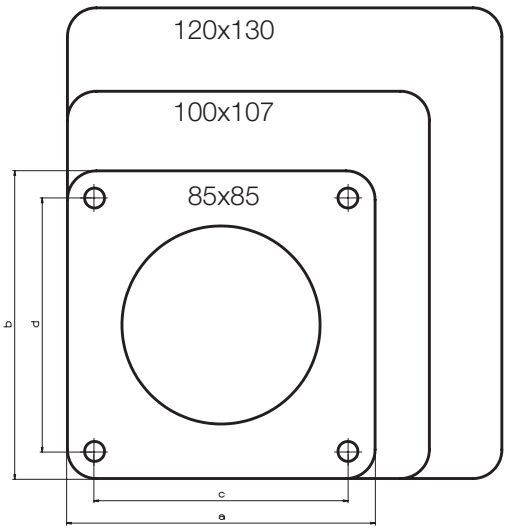





| Flanş Flange | | Sabitleme Noktası Fixing Center | | 16A | | | 32A | | | 63A | | | 125A | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| a | b | c | d | 3P | 4P | 5P | 3P | 4P | 5P | 3P | 4P | 5P | 4P | 5P |
| 83 | 90 | 70 | 76 | IP44 | IP44 | IP44 | IP44 | IP44 | IP44 | | | | | |
| | | | | IP67 | IP67 | IP67 | IP67 | IP67 | IP67 | | | | | |
| 100 | 107 | 77 | 85 | | | | | | | IP44 | IP44 | IP44 | | |
| | | | | | | | | | | IP67 | IP67 | IP67 | | |
| 115 | 115 | 90 | 90 | | | | | | | | | | | |
| | | | | | | | | | | | | | IP67 | IP67 |

## Eğik Makine Fişleri
Panel Mount Appliance Inlet (Angled)






| Flanş Flange | | Sabitleme Noktası Fixing Center | | 16A | | | 32A | | | 63A | | | 125A | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| a | b | c | d | 3P | 4P | 5P | 3P | 4P | 5P | 3P | 4P | 5P | 4P | 5P |
| 85 | 85 | 70 | 70 | IP44 | IP44 | IP44 | IP44 | IP44 | IP44 | | | | | |
| | | | | IP67 | IP67 | IP67 | IP67 | IP67 | IP67 | | | | | |
| 100 | 107 | 77 | 85 | | | | | | | IP44 | IP44 | IP44 | | |
| | | | | | | | | | | IP67 | IP67 | IP67 | | |
| 120 | 130 | 100 | 108 | | | | | | | | | | | |
| | | | | | | | | | | | | | IP67 | IP67 |



**16A - 32A VİDALI BAĞLANTI**

16A - 32A SCREW CONNECT

# VİDALI BAĞLANTI
## SCREW CONNECT

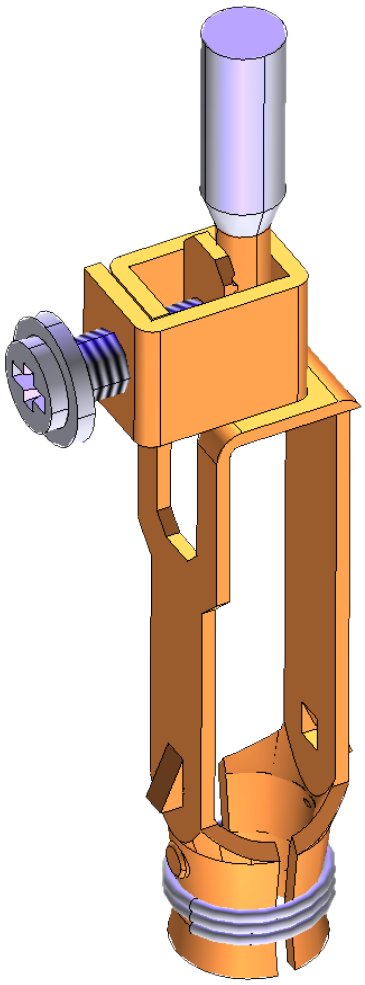
**Fiş ve prizlerdeki vidalı bağlantı sistemi, bilinen en eski bağlantı yöntemlerinden biridir. Bu sistem, elektrik bağlantılarının güvenli ve sağlam bir şekilde yapılmasını sağlar. Vidalı bağlantı, iki veya daha fazla parçanın birbirine sıkıca tutturulmasını sağlayan bir sistemdir. Bu bağlantı yöntemi, fiş ve prizlerdeki kontakların sağlam ve sıkı bir şekilde bağlanmasına olanak tanır.**

**Vidalı bağlantı sistemi, elektrik bağlantılarında güvenlik ve sağlamlık sağlayan birçok avantajı beraberinde getirir. Ancak, bu sistem doğru şekilde kullanılmadığında arızalara neden olabilir. Bu nedenle, elektrik bağlantıları yapılırken doğru vidalama tekniği kullanılmalıdır. Ayrıca, fiş ve prizlerin yıpranmış veya hasar görmüş olmamasına dikkat edilmelidir.**

The screw connection system in plugs and sockets is one of the oldest known connection methods. This system ensures safe and secure electrical connections. Screwed connections are a system that securely fastens two or more parts together. This connection method allows contacts in plugs and sockets to be securely and tightly connected.

The screw connection system brings many advantages in terms of safety and reliability in electrical connections. However, when this system is not used correctly, it can cause malfunctions. Therefore, the correct screwing technique should be used when making electrical connections. In addition, it should be ensured that plugs and sockets are not worn out or damaged.



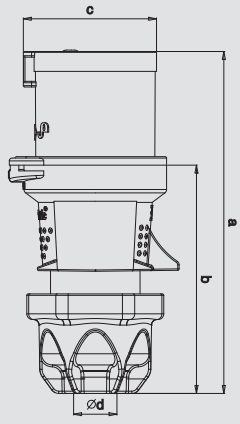
# IP44 / 16A - 32A FİŞLER
## IP44 / 16A - 32A PLUGS

### Düz Fiş
Plug



IP44 Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A |
|---|---|---|---|---|---|---|
| a | 124 | 129 | 136 | 149 | 149 | 156 |
| b | 83 | 89 | 96 | 100 | 100 | 107 |
| c | 47 | 53 | 61 | 63 | 63 | 70 |
| Ød | 6-16 | 6-16 | 6-16 | 11-20,5 | 11-20,5 | 11-20,5 |
| Kablo Kesiti (mm²) (Flex / Rigid)<br>Cable Dia. (mm²) | 1-2,5 | 1-2,5 | 1-2,5 | 2,5-6 | 2,5-6 | 2,5-6 |

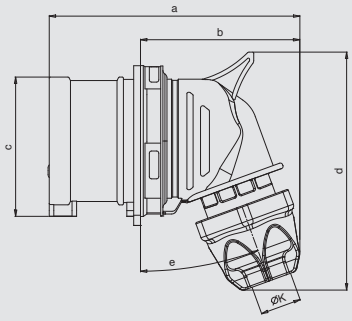



### Eğik Fiş
Angled Plug



IP44 Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A |
|---|---|---|---|---|---|---|
| a | 108 | 108 | 108 | 129 | 129 | 129 |
| b | 68 | 69 | 69 | 79 | 79 | 79 |
| c | 47 | 53 | 61 | 63 | 63 | 70 |
| d | 82 | 88 | 96 | 102 | 102 | 110 |
| e | 20 | 20 | 20 | 20 | 20 | 20 |
| ØK | 6-16 | 6-16 | 6-16 | 11-20,5 | 11-20,5 | 11-20,5 |
| Kablo Kesiti (mm²) (Flex / Rigid)<br>Cable Dia. (mm²) | 1-2,5 | 1-2,5 | 1-2,5 | 2,5-6 | 2,5-6 | 2,5-6 |

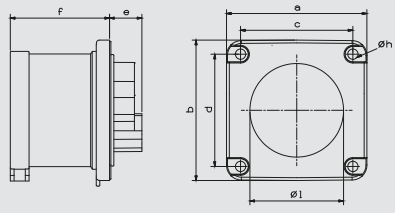



### Makine Fişi (70x70)
Panel Mount Inlet



IP44 Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A |
|---|---|---|---|---|---|---|
| a | 70 | 70 | 70 | 70 | 70 | 70 |
| b | 70 | 70 | 70 | 70 | 70 | 70 |
| c | 56 | 56 | 56 | 56 | 56 | 56 |
| d | 56 | 56 | 56 | 56 | 56 | 56 |
| e | 18 | 18 | 18 | 18 | 18 | 18 |
| f | 44 | 44 | 44 | 53 | 53 | 53 |
| Øh | 5,5 | 5,5 | 5,5 | 5,5 | 5,5 | 5,5 |
| Øl | 44 | 52 | 56 | 56 | 56 | 60 |
| Kablo Kesiti (mm²) (Flex / Rigid)<br>Cable Dia. (mm²) | 1-2,5 | 1-2,5 | 1-2,5 | 2,5-6 | 2,5-6 | 2,5-6 |

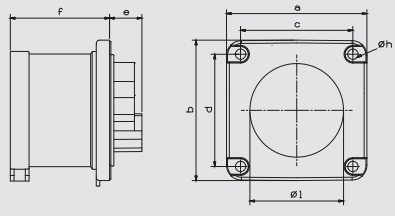



### Makine Fişi (75x75)
Panel Mount Inlet



IP44 Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 5x16A | 3x32A | 4x32A | 5x32A |
|---|---|---|---|---|
| a | 75 | 75 | 75 | 75 |
| b | 75 | 75 | 75 | 75 |
| c | 60 | 60 | 60 | 60 |
| d | 60 | 60 | 60 | 60 |
| e | 19 | 19 | 19 | 19 |
| f | 44 | 53 | 53 | 53 |
| Øh | 5,5 | 5,5 | 5,5 | 5,5 |
| Øl | 56 | 60 | 60 | 60 |
| Kablo Kesiti (mm²) (Flex / Rigid)<br>Cable Dia. (mm²) | 1-2,5 | 2,5-6 | 2,5-6 | 2,5-6 |



| Kutu Adedi Pack Unit | Ağırlık (Gr.) Weight (Gr.) | Kontak / Amper Poles / Ampere | 100-130V 50-60 Hz 4h | 200-250V 50-60 Hz 3P= 6h 4P-5P = 9h | 380-415V 50-60 Hz 3P= 9h 4P-5P= 6h | 480-500V 50-60 Hz 7h | >50-500V 300-500 Hz 10h | >50-500V 100-300 Hz 2h |
|---|---|---|---|---|---|---|---|---|
| | | | Kod / Cat. No. | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No |
| 20 | 120 | **3x16** | 3120-301-0701-4h | **3120-301-0901** | 3120-301-1601-9h | 3120-301-0301-7h | | 3120-301-1101-2h |
| 10 | 150 | **4x16** | 3122-301-0701-4h | 3122-301-0901-9h | **3122-301-1601** | 3122-301-0301-7h | 3122-301-1101-10h | 3122-301-1101-2h |
| 10 | 150 | **5x16** | 3105-301-0701-4h | 3105-301-0901-9h | **3105-301-1601** | 3105-301-0301-7h | | 3105-301-1101-2h |
| 10 | 160 | **3x32** | 3124-301-0701-4h | **3124-301-0901** | 3124-301-1601-9h | 3124-301-0301-7h | | 3124-301-1101-2h |
| 10 | 212 | **4x32** | 3126-301-0701-4h | 3126-301-0901-9h | **3126-301-1601** | 3126-301-0301-7h | 3126-301-1101-10h | 3126-301-1101-2h |
| 10 | 225 | **5x32** | 3107-301-0701-4h | 3107-301-0901-9h | **3107-301-1601** | 3107-301-0301-7h | | 3107-301-1101-2h |
| 10 | 120 | **3x16** | 3120-302-0700-4h | **3120-302-0900** | 3120-302-1600-9h | 3120-302-0300-7h | | 3120-302-1100-2h |
| 10 | 150 | **4x16** | 3122-302-0700-4h | 3122-302-0900-9h | **3122-302-1600** | 3122-302-0300-7h | 3122-302-1100-10h | 3122-302-1100-2h |
| 10 | 150 | **5x16** | 3105-302-0700-4h | 3105-302-0900-9h | **3105-302-1600** | 3105-302-0300-7h | | 3105-302-1100-2h |
| 10 | 160 | **3x32** | 3124-302-0700-4h | **3124-302-0900** | 3124-302-1600-9h | 3124-302-0300-7h | | 3124-302-1100-2h |
| 10 | 212 | **4x32** | 3126-302-0700-4h | 3126-302-0900-9h | **3126-302-1600** | 3126-302-0300-7h | 3126-302-1100-10h | 3126-302-1100-2h |
| 10 | 225 | **5x32** | 3107-302-0700-4h | 3107-302-0900-9h | **3107-302-1600** | 3107-302-0300-7h | | 3107-302-1100-2h |
| 10 | 80 | **3x16** | 3120-319-0770-4h | **3120-319-0970** | 3120-319-1670-9h | 3120-319-0370-7h | | 3120-319-1170-2h |
| 10 | 110 | **4x16** | 3122-319-0770-4h | 3122-319-0970-9h | **3122-319-1670** | 3122-319-0370-7h | 3122-319-1170-10h | 3122-319-1170-2h |
| 10 | 127 | **5x16** | 3105-319-0770-4h | 3105-319-0970-9h | **3105-319-1670** | 3105-319-0370-7h | | 3105-319-1170-2h |
| 10 | 126 | **3x32** | 3124-319-0770-4h | **3124-319-0970** | 3124-319-1670-9h | 3124-319-0370-7h | | 3124-319-1170-2h |
| 10 | 149 | **4x32** | 3126-319-0770-4h | 3126-319-0970-9h | **3126-319-1670** | 3126-319-0370-7h | 3126-319-1170-10h | 3126-319-1170-2h |
| 10 | 169 | **5x32** | 3107-319-0770-4h | 3107-319-0970-9h | **3107-319-1670** | 3107-319-0370-7h | | 3107-319-1170-2h |
| 10 | 130 | **5x16** | 3105-320-0775-4h | 3105-320-0975-9h | **3105-320-1675** | 3105-320-0375-7h | | 3105-320-1175-2h |
| 10 | 150 | **3x32** | 3124-320-0775-4h | **3124-320-0975** | 3124-320-1675-9h | 3124-320-0375-7h | | 3124-320-1175-2h |
| 10 | 180 | **4x32** | 3126-320-0775-4h | 3126-320-0975-9h | **3126-320-1675** | 3126-320-0375-7h | 3126-320-1175-10h | 3126-320-1175-2h |
| 10 | 180 | **5x32** | 3107-320-0775-4h | 3107-320-0975-9h | **3107-320-1675** | 3107-320-0375-7h | | 3107-320-1175-2h |

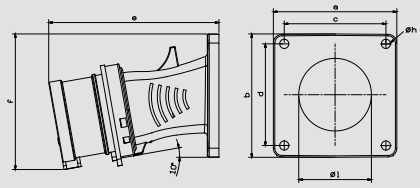
# IP44 / 16A - 32A FİŞLER
## IP44 / 16A - 32A PLUGS

### Eğik Makine Fişi
Pan. Mount Inlet (Angled)



IP44 Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A |
|---|---|---|---|---|---|---|
| a | 85 | 85 | 85 | 85 | 85 | 85 |
| b | 85 | 85 | 85 | 85 | 85 | 85 |
| c | 70 | 70 | 70 | 70 | 70 | 70 |
| d | 70 | 70 | 70 | 70 | 70 | 70 |
| e | 106 | 112 | 117 | 126 | 126 | 133 |
| f | 85 | 88 | 94 | 96 | 96 | 102 |
| Øh | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 |
| Øl | 50 | 50 | 50 | 50 | 50 | 50 |
| **Kablo Kesiti** (mm²)<br>(Flex / Rigid)<br>Cable Dia. (mm²) | 1-2,5 | 1-2,5 | 1-2,5 | 2,5-6 | 2,5-6 | 2,5-6 |

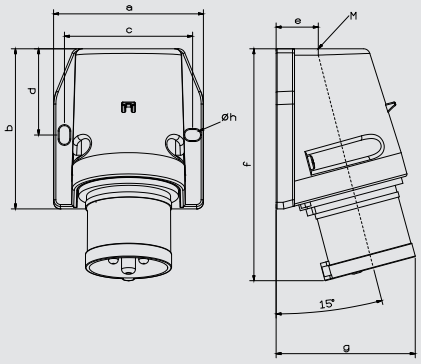


### Duvar Fişi
Surface Mount Inlet



IP44 Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A |
|---|---|---|---|---|---|---|
| a | 75 | 88 | 88 | 88 | 88 | 96 |
| b | 80 | 88 | 88 | 88 | 88 | 102 |
| c | 64 | 76 | 76 | 76 | 76 | 84 |
| d | 43 | 48,5 | 48,5 | 48,5 | 48,5 | 56 |
| e | 20 | 22 | 22 | 22 | 22 | 26 |
| f | 116 | 123 | 123 | 132 | 132 | 146 |
| g | 70 | 77 | 84 | 87 | 87 | 94 |
| Øh | 5,3 | 5,3 | 5,3 | 5,3 | 5,3 | 5,3 |
| M | M20x1,5 | M25x1,5 | M25x1,5 | M25x1,5 | M25x1,5 | M32x1,5 |
| **Kablo Kesiti** (mm²)<br>(Flex / Rigid)<br>Cable Dia. (mm²) | 1-2,5 | 1-2,5 | 1-2,5 | 2,5-6 | 2,5-6 | 2,5-6 |

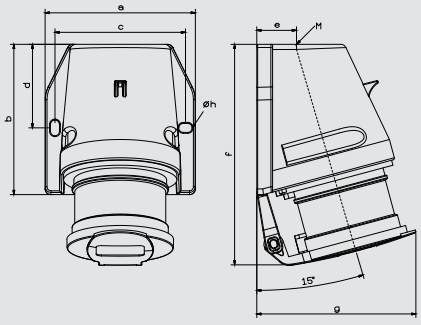


### Kapaklı Duvar Fişi
Surface M. Inlet With Cover



IP44 Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A |
|---|---|---|---|---|---|---|
| a | 75 | 88 | 88 | 88 | 88 | 96 |
| b | 80 | 88 | 88 | 88 | 88 | 102 |
| c | 64 | 76 | 76 | 76 | 76 | 84 |
| d | 43 | 48,5 | 48,5 | 48,5 | 48,5 | 56 |
| e | 20 | 22 | 22 | 22 | 22 | 26 |
| f | 121 | 129 | 129 | 137 | 137 | 152 |
| g | 77 | 85 | 93 | 95 | 95 | 103 |
| Øh | 5,3 | 5,3 | 5,3 | 5,3 | 5,3 | 5,3 |
| M | M20x1,5 | M25x1,5 | M25x1,5 | M25x1,5 | M25x1,5 | M32x1,5 |
| **Kablo Kesiti** (mm²)<br>(Flex / Rigid)<br>Cable Dia. (mm²) | 1-2,5 | 1-2,5 | 1-2,5 | 2,5-6 | 2,5-6 | 2,5-6 |



### Fiş Koruma Kapağı
Surface Mount Inlet Cover



IP44

| Kutu Adedi Pack Unit | Ağırlık (Gr.) Weight (Gr.) | Kontak / Amper Poles / Ampere | 100-130V 50-60 Hz 4h | 200-250V 50-60 Hz 3P= 6h 4P-5P = 9h | 380-415V 50-60 Hz 3P= 9h 4P-5P= 6h | 480-500V 50-60 Hz 7h | >50-500V 300-500 Hz 10h | >50-500V 100-300 Hz 2h |
|---|---|---|---|---|---|---|---|---|
| | | | Kod / Cat. No. | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No |
| 10 | 140 | **3x16** | 3120-318-0700-4h | **3120-318-0900** | 3120-318-1600-9h | 3120-318-0300-7h | | 3120-318-1100-2h |
| 10 | 176 | **4x16** | 3122-318-0700-4h | 3122-318-0900-9h | **3122-318-1600** | 3122-318-0300-7h | 3122-318-1100-10h | 3122-318-1100-2h |
| 5 | 249 | **5x16** | 3105-318-0700-4h | 3105-318-0900-9h | **3105-318-1600** | 3105-318-0300-7h | | 3105-318-1100-2h |
| 10 | 212 | **3x32** | 3124-318-0700-4h | **3124-318-0900** | 3124-318-1600-9h | 3124-318-0300-7h | | 3124-318-1100-2h |
| 10 | 220 | **4x32** | 3126-318-0700-4h | 3126-318-0900-9h | **3126-318-1600** | 3126-318-0300-7h | 3126-318-1100-10h | 3126-318-1100-2h |
| 5 | 484 | **5x32** | 3107-318-0700-4h | 3107-318-0900-9h | **3107-318-1600** | 3107-318-0300-7h | | 3107-318-1100-2h |
| 10 | 202 | **3x16** | 3120-312-0700-4h | **3120-312-0900** | 3120-312-1600-9h | 3120-312-0300-7h | | 3120-312-1100-2h |
| 5 | 200 | **4x16** | 3122-312-0700-4h | 3122-312-0900-9h | **3122-312-1600** | 3122-312-0300-7h | 3122-312-1100-10h | 3122-312-1100-2h |
| 5 | 227 | **5x16** | 3105-312-0700-4h | 3105-312-0900-9h | **3105-312-1600** | 3105-312-0300-7h | | 3105-312-1100-2h |
| 5 | 226 | **3x32** | 3124-312-0700-4h | **3124-312-0900** | 3124-312-1600-9h | 3124-312-0300-7h | 3124-312-1100-10h | 3124-312-1100-2h |
| 5 | 252 | **4x32** | 3126-312-0700-4h | 3126-312-0900-9h | **3126-312-1600** | 3126-312-0300-7h | | 3126-312-1100-2h |
| 5 | 293 | **5x32** | 3107-312-0700-4h | 3107-312-0900-9h | **3107-312-1600** | 3107-312-0300-7h | | 3107-312-1100-2h |
| 10 | 177 | **3x16** | 3120-313-0700-4h | **3120-313-0900** | 3120-313-1600-9h | 3120-313-0300-7h | | 3120-313-1100-2h |
| 10 | 204 | **4x16** | 3122-313-0700-4h | 3122-313-0900-9h | **3122-313-1600** | 3122-313-0300-7h | 3122-313-1100-10h | 3122-313-1100-2h |
| 10 | 253 | **5x16** | 3105-313-0700-4h | 3105-313-0900-9h | **3105-313-1600** | 3105-313-0300-7h | | 3105-313-1100-2h |
| 10 | 235 | **3x32** | 3124-313-0700-4h | **3124-313-0900** | 3124-313-1600-9h | 3124-313-0300-7h | | 3124-313-1100-2h |
| 10 | 230 | **4x32** | 3126-313-0700-4h | 3126-313-0900-9h | **3126-313-1600** | 3126-313-0300-7h | 3126-313-1100-10h | 3126-313-1100-2h |
| 5 | 325 | **5x32** | 3107-313-0700-4h | 3107-313-0900-9h | **3107-313-1600** | 3107-313-0300-7h | | 3107-313-1100-2h |
| 100 | 835 | **3x16** | 21140-3840-06 | 21140-3840-06 | 21140-3840-06 | 21140-3840-06 | 21140-3840-06 | 21140-3840-06 |
| 100 | 990 | **4x16** | 21142-3840-06 | 21142-3840-06 | 21142-3840-06 | 21142-3840-06 | 21142-3840-06 | 21142-3840-06 |
| 100 | 1112 | **5x16** | 21144-3840-06 | 21144-3840-06 | 21144-3840-06 | 21144-3840-06 | 21144-3840-06 | 21144-3840-06 |
| 100 | 1170 | **3x32** | 21146-3840-06 | 21146-3840-06 | 21146-3840-06 | 21146-3840-06 | 21146-3840-06 | 21146-3840-06 |
| 100 | 1295 | **4x32** | 21148-3840-06 | 21148-3840-06 | 21148-3840-06 | 21148-3840-06 | 21148-3840-06 | 21148-3840-06 |
| 100 | 1420 | **5x32** | 21150-3840-06 | 21150-3840-06 | 21150-3840-06 | 21150-3840-06 | 21150-3840-06 | 21150-3840-06 |

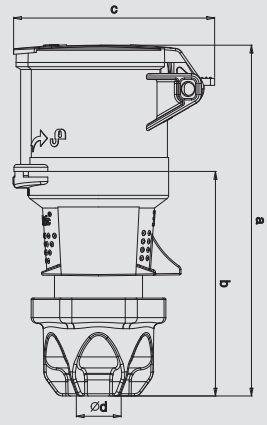
# IP44 / 16A - 32A PRİZLER
## IP44 / 16A - 32A SOCKETS

### Uzatma Prizi
Connector



IP44 Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A |
|---|---|---|---|---|---|---|
| a | 128 | 135 | 142 | 156 | 156 | 162 |
| b | 83 | 89 | 96 | 100 | 100 | 107 |
| c | 72 | 78 | 87 | 91 | 91 | 97 |
| Ød | 6-16 | 6-16 | 6-16 | 11-20,5 | 11-20,5 | 11-20,5 |
| **Kablo Kesiti** (mm²)<br>(Flex / Rigid)<br>Cable Dia. (mm²) | 1-2,5 | 1-2,5 | 1-2,5 | 2,5-6 | 2,5-6 | 2,5-6 |

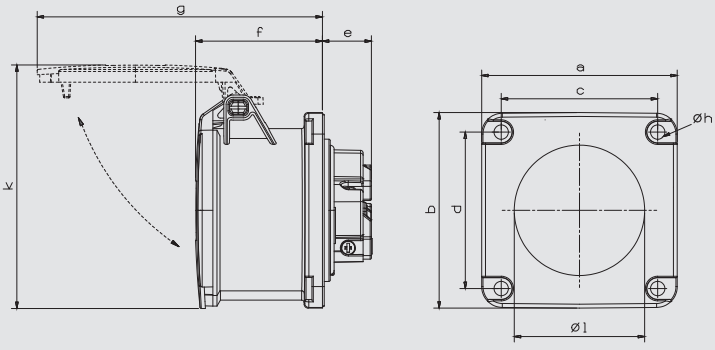



### Makine Prizi (60x60)
Panel Mount Socket



IP44 Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 3x16A |
|---|---|
| a | 60 |
| b | 60 |
| c | 47 |
| d | 47 |
| e | 19 |
| f | 49 |
| g | 95 |
| Øh | 5,5 |
| Øl | 44 |
| k | 86 |
| **Kablo Kesiti** (mm²) (Flex / Rigid)<br>Cable Dia. (mm²) | 1-4 |

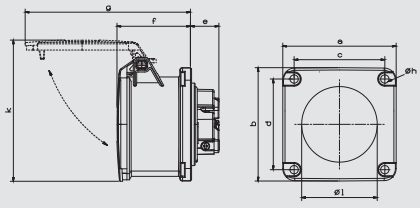



### Makine Prizi (70x70)
Panel Mount Socket



IP44 Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A |
|---|---|---|---|---|---|---|
| a | 70 | 70 | 70 | 70 | 70 | 70 |
| b | 70 | 70 | 70 | 70 | 70 | 70 |
| c | 56 | 56 | 56 | 56 | 56 | 56 |
| d | 56 | 56 | 56 | 56 | 56 | 56 |
| e | 19 | 19 | 19 | 21 | 21 | 21 |
| f | 49 | 49 | 49 | 58 | 58 | 58 |
| g | 95 | 102 | 110 | 122 | 122 | 128 |
| Øh | 5,5 | 5,5 | 5,5 | 5,5 | 5,5 | 5,5 |
| Øl | 44 | 49 | 56 | 56 | 56 | 60 |
| k | 86 | 90 | 94 | 98 | 98 | 104 |
| **Kablo Kesiti** (mm²)<br>(Flex / Rigid)<br>Cable Dia. (mm²) | 1-4 | 1-4 | 1-4 | 2,5-10 | 2,5-10 | 2,5-10 |

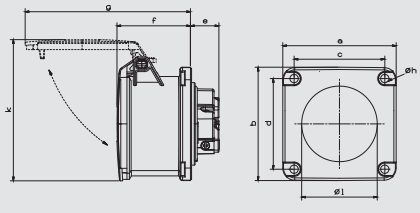


### Makine Prizi (75x75)
Panel Mount Socket



IP44 Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A |
|---|---|---|---|---|---|---|
| a | 75 | 75 | 75 | 75 | 75 | 75 |
| b | 75 | 75 | 75 | 75 | 75 | 75 |
| c | 60 | 60 | 60 | 60 | 60 | 60 |
| d | 60 | 60 | 60 | 60 | 60 | 60 |
| e | 19 | 19 | 19 | 21 | 21 | 21 |
| f | 49 | 49 | 49 | 58 | 58 | 58 |
| g | 95 | 102 | 110 | 122 | 122 | 128 |
| Øh | 5,5 | 5,5 | 5,5 | 5,5 | 5,5 | 5,5 |
| Øl | 44 | 49 | 56 | 56 | 56 | 60 |
| k | 86 | 90 | 94 | 98 | 98 | 104 |
| **Kablo Kesiti** (mm²)<br>(Flex / Rigid)<br>Cable Dia. (mm²) | 1-4 | 1-4 | 1-4 | 2,5-10 | 2,5-10 | 2,5-10 |



| Kutu Adedi Pack Unit | Ağırlık (Gr.) Weight (Gr.) | Kontak / Amper Poles / Ampere | 100-130V 50-60 Hz 4h | 200-250V 50-60 Hz 3P= 6h 4P-5P = 9h | 380-415V 50-60 Hz 3P= 9h 4P-5P= 6h | 480-500V 50-60 Hz 7h | >50-500V 300-500 Hz 10h | >50-500V 100-300 Hz 2h |
|---|---|---|---|---|---|---|---|---|
| | | | Kod / Cat. No. | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No |
| 20 | 120 | **3x16** | 3120-304-0701-4h | **3120-304-0901** | 3120-304-1601-9h | 3120-304-0301-7h | | 3120-304-1101-2h |
| 10 | 150 | **4x16** | 3122-304-0701-4h | 3122-304-0901-9h | **3122-304-1601** | 3122-304-0301-7h | 3122-304-1101-10h | 3122-304-1101-2h |
| 10 | 150 | **5x16** | 3105-304-0701-4h | 3105-304-0901 | **3105-304-1601** | 3105-304-0301-7h | | 3105-304-1101-2h |
| 10 | 160 | **3x32** | 3124-304-0701-4h | **3124-304-0901** | 3124-304-1601-9h | 3124-304-0301-7h | | 3124-304-1101-2h |
| 10 | 212 | **4x32** | 3126-304-0701-4h | 3126-304-0901-9h | **3126-304-1601** | 3126-304-0301-7h | 3126-304-1101-10h | 3126-304-1101-2h |
| 10 | 225 | **5x32** | 3107-304-0701-4h | 3107-304-0901-9h | **3107-304-1601** | 3107-304-0301-7h | | 3107-304-1101-2h |
| 10 | 140 | **3x16** | 3120-324-0760-4h | **3120-324-0960** | 3120-324-1660-9h | 3120-324-0360-7h | | 3120-324z-1160-2h |
| 10 | 110 | **3x16** | 3120-321-0770-4h | **3120-321-0970** | 3120-321-1670-9h | 3120-321-0370-7h | | 3120-321-1170-2h |
| 10 | 123 | **4x16** | 3122-321-0770-4h | 3122-321-0970-9h | **3122-321-1670** | 3122-321-0370-7h | 3122-321-1170-10h | 3122-321-11702h |
| 10 | 154 | **5x16** | 3105-321-0770-4h | 3105-321-0970-9h | **3105-321-1670** | 3105-321-0370-7h | | 3105-321-1170-2h |
| 10 | 151 | **3x32** | 3124-321-0770-4h | **3124-321-0970** | 3124-321-1670-9h | 3124-321-0370-7h | | 3124-321-1170-2h |
| 10 | 157 | **4x32** | 3126-321-0770-4h | 3126-321-0970-9h | **3126-321-1670** | 3126-321-0370-7h | 3126-321-1170-10h | 3126-321-1170-2h |
| 10 | 187 | **5x32** | 3107-321-0770-4h | 3107-321-0970-9h | **3107-321-1670** | 3107-321-0370-7h | | 3107-321-1170-2h |
| 10 | 140 | **3x16** | 3120-322-0775-4h | **3120-322-0975** | 3120-322-1675-9h | 3120-322-0375-7h | | 3120-322-1175-2h |
| 10 | 135 | **4x16** | 3122-322-0775-4h | 3122-322-0975-9h | **3122-322-1675** | 3122-322-0375-7h | 3122-322-1175-10h | 3122-322-1175-2h |
| 10 | 159 | **5x16** | 3105-322-0775-4h | 3105-322-0975-9h | **3105-322-1675** | 3105-322-0375-7h | | 3105-322-1175-2h |
| 10 | 147 | **3x32** | 3124-322-0775-4h | **3124-322-0975** | 3124-322-1675-9h | 3124-322-0375-7h | | 3124-322-1175-2h |
| 10 | 160 | **4x32** | 3126-322-0775-4h | 3126-322-0975-9h | **3126-322-1675** | 3126-322-0375-7h | 3126-322-1175-10h | 3126-322-1175-2h |
| 10 | 230 | **5x32** | 3107-322-0775-4h | 3107-322-0975-9h | **3107-322-1675** | 3107-322-0375-7h | | 3107-322-1175-2h |

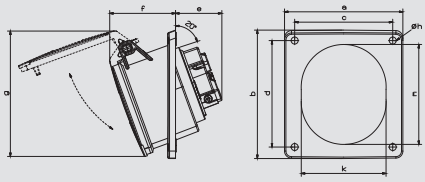
# IP44 / 16A - 32A PRİZLER
## IP44 / 16A - 32A SOCKETS

### Eğik Makine Prizi
Pan. Mount Soc. (Angled)



IP44 Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A |
|---|---|---|---|---|---|---|
| **a** | 83 | 83 | 83 | 83 | 83 | 83 |
| **b** | 90 | 90 | 90 | 90 | 90 | 90 |
| **c** | 70 | 70 | 70 | 70 | 70 | 70 |
| **d** | 76 | 76 | 76 | 76 | 76 | 76 |
| **e** | 33 | 33 | 33 | 37 | 37 | 41 |
| **f** | 43 | 45 | 47 | 54 | 54 | 51 |
| **g** | 90 | 90 | 90 | 98 | 98 | 100 |
| **Øh** | 5 | 5 | 5 | 5 | 5 | 5 |
| **k** | 52 | 56 | 62 | 66 | 66 | 72 |
| **m** | 65 | 68 | 72 | 76 | 76 | 82 |
| **Kablo Kesiti** (mm²)<br>(Flex / Rigid)<br>Cable Dia. (mm²) | 1-4 | 1-4 | 1-4 | 2,5-10 | 2,5-10 | 2,5-10 |

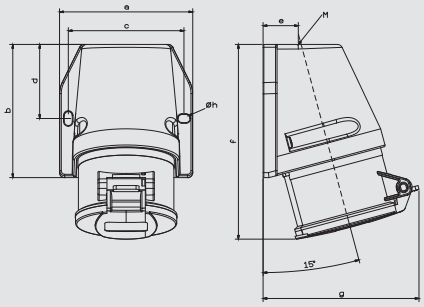


### Duvar Prizi
Surface Mount Socket



IP44 Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A |
|---|---|---|---|---|---|---|
| **a** | 75 | 88 | 88 | 88 | 88 | 96 |
| **b** | 80 | 88 | 88 | 88 | 88 | 102 |
| **c** | 64 | 76 | 76 | 76 | 76 | 84 |
| **d** | 43 | 48,5 | 48,5 | 48,5 | 48,5 | 56 |
| **e** | 20 | 22 | 22 | 22 | 22 | 26 |
| **f** | 121 | 128 | 128 | 139 | 139 | 152 |
| **g** | 88 | 96 | 103 | 106 | 106 | 113 |
| **Øh** | 5,3 | 5,3 | 5,3 | 5,3 | 5,3 | 5,3 |
| **M** | M20x1,5 | M25x1,5 | M25x1,5 | M25x1,5 | M25x1,5 | M32x1,5 |
| **Kablo Kesiti** (mm²)<br>(Flex / Rigid)<br>Cable Dia. (mm²) | 1-4 | 1-4 | 1-4 | 2,5-10 | 2,5-10 | 2,5-10 |





| Kutu Adedi Pack Unit | Ağırlık (Gr.) Weight (Gr.) | Kontak / Amper Poles / Ampere | 100-130V 50-60 Hz 4h | 200-250V 50-60 Hz 3P= 6h 4P-5P = 9h | 380-415V 50-60 Hz 3P= 9h 4P-5P= 6h | 480-500V 50-60 Hz 7h | >50-500V 300-500 Hz 10h | >50-500V 100-300 Hz 2h |
|---|---|---|---|---|---|---|---|---|
| | | | Kod / Cat. No. | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No |
| 10 | 124 | **3x16** | 3120-309-0700-4h | **3120-309-0900** | 3120-309-1600-9h | 3120-309-0300-7h | | 3120-309-1100-2h |
| 10 | 139 | **4x16** | 3122-309-0700-4h | 3122-309-0900-9h | **3122-309-1600** | 3122-309-0300-7h | 3122-309-1100-10h | 3122-309-1100-2h |
| 10 | 172 | **5x16** | 3105-309-0700-4h | 3105-309-0900-9h | **3105-309-1600** | 3105-309-0300-7h | | 3105-309-1100-2h |
| 10 | 158 | **3x32** | 3124-309-0700-4h | **3124-309-0900** | 3124-309-1600-9h | 3124-309-0300-7h | | 3124-309-1100-2h |
| 10 | 174 | **4x32** | 3126-309-0700-4h | 3126-309-0900-9h | **3126-309-1600** | 3126-309-0300-7h | 3126-309-1100-10h | 3126-309-1100-2h |
| 10 | 212 | **5x32** | 3107-309-0700-4h | 3107-309-0900-9h | **3107-309-1600** | 3107-309-0300-7h | | 3107-309-1100-2h |
| 5 | 183 | **3x16** | 3120-307-0700-4h | **3120-307-0900** | 3120-307-1600-9h | 3120-307-0300-7h | | 3120-307-1100-2h |
| 5 | 227 | **4x16** | 3122-307-0700-4h | 3122-307-0900-9h | **3122-307-1600** | 3122-307-0300-7h | 3122-307-1100-10h | 3122-307-1100-2h |
| 5 | 230 | **5x16** | 3105-307-0700-4h | 3105-307-0900-9h | **3105-307-1600** | 3105-307-0300-7h | | 3105-307-1100-2h |
| 5 | 270 | **3x32** | 3124-307-0700-4h | **3124-307-0900** | 3124-307-1600-9h | 3124-307-0300-7h | | 3124-307-1100-2h |
| 5 | 280 | **4x32** | 3126-307-0700-4h | 3126-307-0900-9h | **3126-307-1600** | 3126-307-0300-7h | 3126-307-1100-10h | 3126-307-1100-2h |
| 5 | 357 | **5x32** | 3107-307-0700-4h | 3107-307-0900-9h | **3107-307-1600** | 3107-307-0300-7h | | 3107-307-1100-2h |

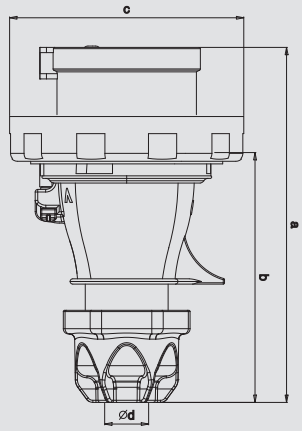
# IP67/ 16A - 32A FİŞLER
## IP67 / 16A - 32A PLUGS

### Düz Fiş
Plug



IP67 Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A |
|---|---|---|---|---|---|---|
| a | 124 | 129 | 136 | 149 | 149 | 156 |
| b | 83 | 89 | 96 | 100 | 100 | 107 |
| c | 72 | 81 | 89 | 93 | 93 | 102 |
| Ød | 6-16 | 6-16 | 6-16 | 11-20,5 | 11-20,5 | 11-20,5 |
| **Kablo Kesiti** (mm²)<br>(Flex / Rigid)<br>Cable Dia. (mm²) | 1-2,5 | 1-2,5 | 1-2,5 | 2,5-6 | 2,5-6 | 2,5-6 |

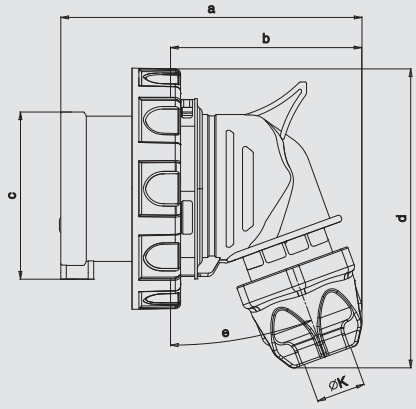



### Eğik Fiş
Angled Plug



IP67 Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A |
|---|---|---|---|---|---|---|
| a | 108 | 108 | 108 | 129 | 129 | 129 |
| b | 68 | 69 | 69 | 79 | 79 | 79 |
| c | 47 | 53 | 61 | 63 | 63 | 70 |
| d | 89 | 97 | 102 | 108 | 108 | 114 |
| e | 20 | 20 | 20 | 20 | 20 | 20 |
| ØK | 6-16 | 6-16 | 6-16 | 11-20,5 | 11-20,5 | 11-20,5 |
| **Kablo Kesiti** (mm²)<br>(Flex / Rigid)<br>Cable Dia. (mm²) | 1-2,5 | 1-2,5 | 1-2,5 | 2,5-6 | 2,5-6 | 2,5-6 |

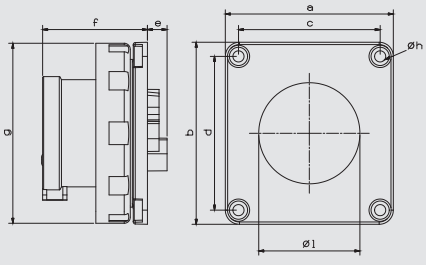



### Makine Fişi
Panel Mount Inlet



IP67 Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A |
|---|---|---|---|---|---|---|
| a | 83 | 83 | 83 | 83 | 83 | 83 |
| b | 90 | 90 | 90 | 90 | 90 | 90 |
| c | 70 | 70 | 70 | 70 | 70 | 70 |
| d | 76 | 76 | 76 | 76 | 76 | 76 |
| e | 10 | 10 | 10 | 10 | 10 | 10 |
| f | 52 | 52 | 52 | 61 | 61 | 61 |
| g | 90 | 90 | 90 | 93 | 93 | 102 |
| Øh | 5,5 | 5,5 | 5,5 | 5,5 | 5,5 | 5,5 |
| Øl | 65 | 65 | 65 | 65 | 65 | 65 |
| **Kablo Kesiti** (mm²)<br>(Flex / Rigid)<br>Cable Dia. (mm²) | 1-2,5 | 1-2,5 | 1-2,5 | 2,5-6 | 2,5-6 | 2,5-6 |

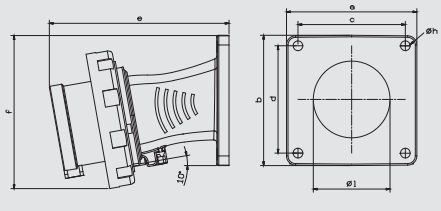



### Eğik Makine Fişi
Panel Mount Inlet (Angled)



IP67 Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A |
|---|---|---|---|---|---|---|
| a | 85 | 85 | 85 | 85 | 85 | 85 |
| b | 85 | 85 | 85 | 85 | 85 | 85 |
| c | 70 | 70 | 70 | 70 | 70 | 70 |
| d | 70 | 70 | 70 | 70 | 70 | 70 |
| e | 106 | 112 | 117 | 126 | 126 | 133 |
| f | 85 | 88 | 100 | 102 | 102 | 108 |
| Øh | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 |
| Øl | 50 | 50 | 50 | 50 | 50 | 50 |
| **Kablo Kesiti** (mm²)<br>(Flex / Rigid)<br>Cable Dia. (mm²) | 1-2,5 | 1-2,5 | 1-2,5 | 2,5-6 | 2,5-6 | 2,5-6 |



| Kutu Adedi Pack Unit | Ağırlık (Gr.) Weight (Gr.) | Kontak / Amper Poles / Ampere | 100-130V 50-60 Hz 4h | 200-250V 50-60 Hz 3P= 6h 4P-5P = 9h | 380-415V 50-60 Hz 3P= 9h 4P-5P= 6h | 480-500V 50-60 Hz 7h | >50-500V 300-500 Hz 10h | >50-500V 100-300 Hz 2h |
|---|---|---|---|---|---|---|---|---|
| | | | Kod / Cat. No. | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No |
| 10 | 148 | **3x16** | 3121-301-0700-4h | **3121-301-0900** | 3121-301-1600-9h | 3121-301-0300-7h | 3121-301-1100-10h | 3121-301-1100-2h |
| 10 | 200 | **4x16** | 3123-301-0700-4h | 3123-301-0900-9h | **3123-301-1600** | 3123-301-0300-7h | 3123-301-1100-10h | 3123-301-1100-2h |
| 10 | 203 | **5x16** | 3106-301-0700-4h | 3106-301-0900-9h | **3106-301-1600** | 3106-301-0300-7h | 3106-301-1100-10h | 3106-301-1100-2h |
| 10 | 223 | **3x32** | 3125-301-0700-4h | **3125-301-0900** | 3125-301-1600-9h | 3125-301-0300-7h | 3125-301-1100-10h | 3125-301-1100-2h |
| 5 | 264 | **4x32** | 3127-301-0700-4h | 3127-301-0900-9h | **3127-301-1600** | 3127-301-0300-7h | 3127-301-1100-10h | 3127-301-1100-2h |
| 5 | 292 | **5x32** | 3108-301-0700-4h | 3108-301-0900-9h | **3108-301-1600** | 3108-301-0300-7h | 3108-301-1100-10h | 3108-301-1100-2h |
| 10 | 148 | **3x16** | 3121-302-0700-4h | **3121-302-0900** | 3121-302-1600-9h | 3121-302-0300-7h | 3121-302-1100-10h | 3121-302-1100-2h |
| 10 | 165 | **4x16** | 3123-302-0700-4h | 3123-302-0900-9h | **3123-302-1600** | 3123-302-0300-7h | 3123-302-1100-10h | 3123-302-1100-2h |
| 10 | 203 | **5x16** | 3106-302-0700-4h | 3106-302-0900-9h | **3106-302-1600** | 3106-302-0300-7h | 3106-302-1100-10h | 3106-302-1100-2h |
| 5 | 223 | **3x32** | 3125-302-0700-4h | **3125-302-0900** | 3125-302-1600-9h | 3125-302-0300-7h | 3125-302-1100-10h | 3125-302-1100-2h |
| 5 | 264 | **4x32** | 3127-302-0700-4h | 3127-302-0900-9h | **3127-302-1600** | 3127-302-0300-7h | 3127-302-1100-10h | 3127-302-1100-2h |
| 5 | 292 | **5x32** | 3108-302-0700-4h | 3108-302-0900-9h | **3108-302-1600** | 3108-302-0300-7h | 3108-302-1100-10h | 3108-302-1100-2h |
| 10 | 149 | **3x16** | 3121-320-0700-4h | **3121-320-0900** | 3121-320-1600-9h | 3121-320-0300-7h | 3121-320-1100-10h | 3121-320-1100-2h |
| 10 | 150 | **4x16** | 3123-320-0700-4h | 3123-320-0900-9h | **3123-320-1600** | 3123-320-0300-7h | 3123-320-1100-10h | 3123-320-1100-2h |
| 10 | 184 | **5x16** | 3106-320-0700-4h | 3106-320-0900-9h | **3106-320-1600** | 3106-320-0300-7h | 3106-320-1100-10h | 3106-320-1100-2h |
| 10 | 188 | **3x32** | 3125-320-0700-4h | **3125-320-0900** | 3125-320-1600-9h | 3125-320-0300-7h | 3125-320-1100-10h | 3125-320-1100-2h |
| 10 | 170 | **4x32** | 3127-320-0700-4h | 3127-320-0900-9h | **3127-320-1600** | 3127-320-0300-7h | 3127-320-1100-10h | 3127-320-1100-2h |
| 10 | 242 | **5x32** | 3108-320-0700-4h | 3108-320-0900-9h | **3108-320-1600** | 3108-320-0300-7h | 3108-320-1100-10h | 3108-320-1100-2h |
| 10 | 160 | **3x16** | 3121-318-0700-4h | **3121-318-0900** | 3121-318-1600-9h | 3121-318-0300-7h | 3121-318-1100-10h | 3121-318-1100-2h |
| 5 | 222 | **4x16** | 3123-318-0700-4h | 3123-318-0900-9h | **3123-318-1600** | 3123-318-0300-7h | 3123-318-1100-10h | 3123-318-1100-2h |
| 5 | 230 | **5x16** | 3106-318-0700-4h | 3106-318-0900-9h | **3106-318-1600** | 3106-318-0300-7h | 3106-318-1100-10h | 3106-318-1100-2h |
| 5 | 213 | **3x32** | 3125-318-0700-4h | **3125-318-0900** | 3125-318-1600-9h | 3125-318-0300-7h | 3125-318-1100-10h | 3125-318-1100-2h |
| 5 | 215 | **4x32** | 3127-318-0700-4h | 3127-318-0900-9h | **3127-318-1600** | 3127-318-0300-7h | 3127-318-1100-10h | 3127-318-1100-2h |
| 5 | 311 | **5x32** | 3108-318-0700-4h | 3108-318-0900-9h | **3108-318-1600** | 3108-318-0300-7h | 3108-318-1100-10h | 3108-318-1100-2h |

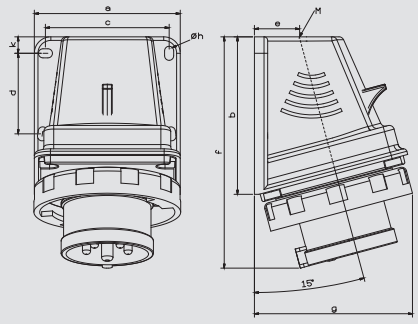
# IP67/ 16A - 32A FİŞLER
## IP67 / 16A - 32A PLUGS

### Duvar Fişi
Surface Mount Inlet

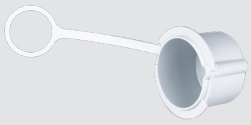


IP67 Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A |
|---|---|---|---|---|---|---|
| a | 88,5 | 88,5 | 88,5 | 88,5 | 88,5 | 88,5 |
| b | 95,5 | 95,5 | 95,5 | 95,5 | 95,5 | 95,5 |
| c | 75 | 75 | 75 | 75 | 75 | 75 |
| d | 49 | 49 | 49 | 49 | 49 | 49 |
| e | 23,5 | 23,5 | 23,5 | 23,5 | 23,5 | 23,5 |
| f | 138 | 140 | 140 | 149 | 149 | 151 |
| g | 93 | 93 | 96 | 99 | 99 | 103 |
| k | 10 | 10 | 10 | 10 | 10 | 10 |
| Øh | 5,5 | 5,5 | 5,5 | 5,5 | 5,5 | 5,5 |
| M | M25x1,5 | M25x1,5 | M25x1,5 | M25x1,5 | M25x1,5 | M25x1,5 |
| Kablo Kesiti (mm²)<br>(Flex / Rigid)<br>Cable Dia. (mm²) | 1-2,5 | 1-2,5 | 1-2,5 | 2,5-6 | 2,5-6 | 2,5-6 |

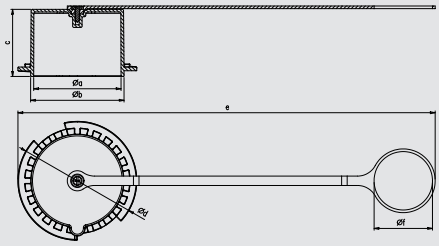


### Fiş Koruma Kapağı
Plug Cover



IP67

| Kontak-Amper<br>Poles-Ampere | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A |
|---|---|---|---|---|---|---|
| a | Ø44.6 | Ø51.2 | Ø57.7 | Ø59.1 | Ø59.1 | Ø65 |
| b | Ø48.4 | Ø54.4 | Ø62.1 | Ø64 | Ø64 | Ø69.6 |
| c | 40.5 | 41 | 39.5 | 48 | 48 | 50 |
| d | Ø59.8 | Ø67.8 | Ø75.7 | Ø81.7 | Ø81.7 | Ø88.5 |
| e | 238 | 242 | 265.6 | 297.5 | 297.5 | 301 |
| f | Ø35.5 | Ø35.5 | Ø35.5 | Ø44.5 | Ø44.5 | Ø44.5 |



| Kutu Adedi<br>Pack Unit | Ağırlık (Gr.)<br>Weight (Gr.) | **Kontak / Amper<br>Poles / Ampere** | **100-130V<br>50-60 Hz<br>4h** | **200-250V<br>50-60 Hz<br>3P= 6h<br>4P-5P = 9h** | **380-415V<br>50-60 Hz<br>3P= 9h<br>4P-5P= 6h** | **480-500V<br>50-60 Hz<br>7h** | **>50-500V<br>300-500 Hz<br>10h** | **>50-500V<br>100-300 Hz<br>2h** |
|---|---|---|---|---|---|---|---|---|
| | | | Kod / Cat. No. | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No |
| 5 | 250 | **3x16** | 3121-312-0700-4h | **3121-312-0900** | 3121-312-1600-9h | 3121-312-0300-7h | 3121-312-1100-10h | 3121-312-1100-2h |
| 5 | 286 | **4x16** | 3123-312-0700-4h | 3123-312-0900-9h | **3123-312-1600** | 3123-312-0300-7h | 3123-312-1100-10h | 3123-312-1100-2h |
| 5 | 315 | **5x16** | 3106-312-0700-4h | 3106-312-0900-9h | **3106-312-1600** | 3106-312-0300-7h | 3106-312-1100-10h | 3106-312-1100-2h |
| 5 | 329 | **3x32** | 3125-312-0700-4h | **3125-312-0900** | 3125-301-1600-9h | 3125-312-0300-7h | 3125-312-1100-10h | 3125-312-1100-2h |
| 5 | 342 | **4x32** | 3127-312-0700-4h | 3127-312-0900-9h | **3127-312-1600** | 3127-312-0300-7h | 3127-312-1100-10h | 3127-312-1100-2h |
| 5 | 380 | **5x32** | 3108-312-0700-4h | 3108-312-0900-9h | **3108-312-1600** | 3108-312-0300-7h | 3108-312-1100-10h | 3108-312-1100-2h |
| 10 | 024 | **3x16** | 3121-360-0600 | 3121-360-0600 | 3121-360-0600 | 3121-360-0600 | 3121-360-0600 | 3121-360-0600 |
| 10 | 030 | **4x16** | 3123-306-0600 | 3123-306-0600 | 3123-306-0600 | 3123-306-0600 | 3123-306-0600 | 3123-306-0600 |
| 10 | 035 | **5x16** | 3106-360-0600 | 3106-360-0600 | 3106-360-0600 | 3106-360-0600 | 3106-360-0600 | 3106-360-0600 |
| 10 | 046 | **3x32** | 3125-360-0600 | 3125-360-0600 | 3125-360-0600 | 3125-360-0600 | 3125-360-0600 | 3125-360-0600 |
| 10 | 059 | **4x32** | 3127-360-0600 | 3127-360-0600 | 3127-360-0600 | 3127-360-0600 | 3127-360-0600 | 3127-360-0600 |
| 10 | 065 | **5x32** | 3108-360-0600 | 3108-360-0600 | 3108-360-0600 | 3108-360-0600 | 3108-360-0600 | 3108-360-0600 |

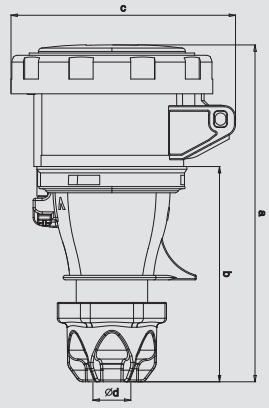
# IP67 / 16A - 32A PRİZLER
## IP67 / 16A - 32A SOCKETS

### Uzatma Prizi
Connector



IP67 Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A |
|---|---|---|---|---|---|---|
| a | 137 | 143 | 150 | 166 | 166 | 173 |
| b | 83 | 89 | 96 | 100 | 100 | 107 |
| c | 82 | 89 | 99 | 102 | 102 | 109 |
| Ød | 6-16 | 6-16 | 6-16 | 11-20,5 | 11-20,5 | 11-20,5 |
| Kablo Kesiti (mm²)<br>(Flex / Rigid)<br>Cable Dia. (mm²) | 1-2,5 | 1-2,5 | 1-2,5 | 2,5-6 | 2,5-6 | 2,5-6 |

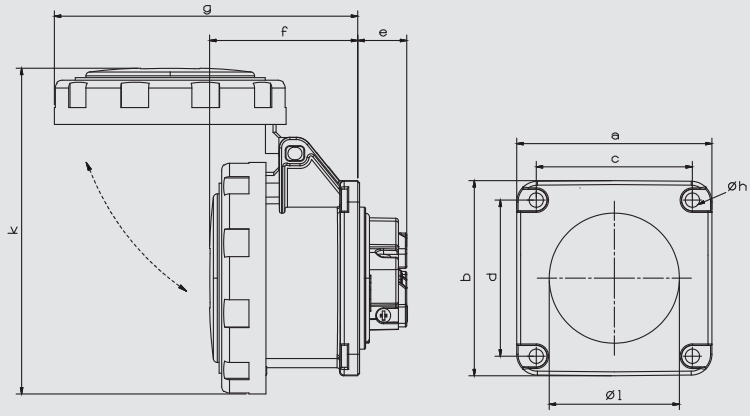



### Makine Prizi (70x70)
Panel Mount Socket



IP67 Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 5x16A |
|---|---|
| a | 70 |
| b | 70 |
| c | 56 |
| d | 56 |
| e | 19 |
| f | 57 |
| g | 117 |
| Øh | 5,5 |
| Øl | 56 |
| k | 125 |
| Kablo Kesiti (mm²)<br>(Flex / Rigid)<br>Cable Dia. (mm²) | 1-4 |

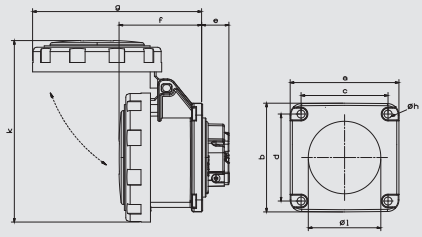



### Makine Prizi (75x75)
Panel Mount Socket



IP67 Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A |
|---|---|---|---|---|---|---|
| a | 75 | 75 | 75 | 75 | 75 | 75 |
| b | 75 | 75 | 75 | 75 | 75 | 75 |
| c | 60 | 60 | 60 | 60 | 60 | 60 |
| d | 60 | 60 | 60 | 60 | 60 | 60 |
| e | 25 | 25 | 25 | 27 | 27 | 27 |
| f | 57 | 58 | 58 | 67 | 67 | 67 |
| g | 102 | 109 | 117 | 128 | 128 | 133 |
| Øh | 5,5 | 5,5 | 5,5 | 5,5 | 5,5 | 5,5 |
| Øl | 44 | 49 | 56 | 56 | 56 | 60 |
| k | 108 | 114 | 126 | 132 | 132 | 140 |
| Kablo Kesiti (mm²)<br>(Flex / Rigid)<br>Cable Dia. (mm²) | 1-4 | 1-4 | 1-4 | 2,5-10 | 2,5-10 | 2,5-10 |

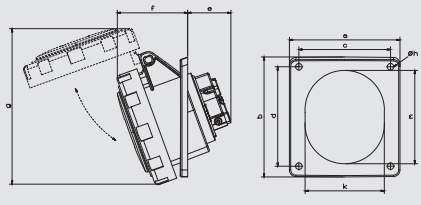


### Eğik Makine Prizi
Pan. Mount Soc. (Angled)



IP67 Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A |
|---|---|---|---|---|---|---|
| a | 83 | 83 | 83 | 83 | 83 | 83 |
| b | 90 | 90 | 90 | 90 | 90 | 90 |
| c | 70 | 70 | 70 | 70 | 70 | 70 |
| d | 76 | 76 | 76 | 76 | 76 | 76 |
| e | 33 | 33 | 33 | 37 | 37 | 41 |
| f | 50 | 52 | 55 | 62 | 62 | 59 |
| g | 103 | 109 | 119 | 125 | 125 | 133 |
| Øh | 5 | 5 | 5 | 5 | 5 | 5 |
| k | 52 | 56 | 62 | 66 | 66 | 72 |
| m | 65 | 68 | 72 | 76 | 76 | 82 |
| Kablo Kesiti (mm²)<br>(Flex / Rigid)<br>Cable Dia. (mm²) | 1-4 | 1-4 | 1-4 | 2,5-10 | 2,5-10 | 2,5-10 |



| Kutu Adedi Pack Unit | Ağırlık (Gr.) Weight (Gr.) | Kontak / Amper Poles / Ampere | 100-130V 50-60 Hz 4h | 200-250V 50-60 Hz 3P= 6h 4P-5P = 9h | 380-415V 50-60 Hz 3P= 9h 4P-5P= 6h | 480-500V 50-60 Hz 7h | >50-500V 300-500 Hz 10h | >50-500V 100-300 Hz 2h |
|---|---|---|---|---|---|---|---|---|
| | | | Kod / Cat. No. | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No |
| 10 | 170 | **3x16** | 3121-304-0700-4h | **3121-304-0900** | 3121-304-1600-9h | 3121-304-0300-7h | 3121-304-1100-10h | 3121-304-1100-2h |
| 10 | 222 | **4x16** | 3123-304-0700-4h | 3123-304-0900-9h | **3123-304-1600** | 3123-304-0300-7h | 3123-304-1100-10h | 3123-304-1100-2h |
| 10 | 242 | **5x16** | 3106-304-0700-4h | 3106-304-0900-9h | **3106-304-1600** | 3106-304-0300-7h | 3106-304-1100-10h | 3106-304-1100-2h |
| 5 | 288 | **3x32** | 3125-304-0700-4h | **3125-304-0900** | 3125-304-1600-9h | 3125-304-0300-7h | 3125-304-1100-10h | 3125-304-1100-2h |
| 5 | 292 | **4x32** | 3127-304-0700-4h | 3127-304-0900-9h | **3127-304-1600** | 3127-304-0300-7h | 3127-304-1100-10h | 3127-304-1100-2h |
| 5 | 330 | **5x32** | 3108-304-0700-4h | 3108-304-0900-9h | **3108-304-1600** | 3108-304-0300-7h | 3108-304-1100-10h | 3108-304-1100-2h |
| 10 | 223 | **5x16** | 3106-321-0770-4h | 3106-321-0970-9h | **3106-321-1670** | 3106-321-0370-7h | 3106-321-1170-10h | 3106-321-1170-2h |
| 5 | 250 | **3x16** | 3121-322-0775-4h | **3121-322-0975** | 3121-322-1675-9h | 3121-322-0375-7h | 3121-322-1175-10h | 3121-322-1175-2h |
| 5 | 286 | **4x16** | 3123-322-0775-4h | 3123-322-0975-9h | **3123-322-1675** | 3123-322-0375-7h | 3123-322-1175-10h | 3123-322-1175-2h |
| 5 | 315 | **5x16** | 3106-322-0775-4h | 3106-322-0975-9h | **3106-322-1675** | 3106-322-0375-7h | 3106-322-1175-10h | 3106-322-1175-2h |
| 5 | 329 | **3x32** | 3125-322-0775-4h | **3125-322-0975** | 3125-322-1675-9h | 3125-322-0375-7h | 3125-322-1175-10h | 3125-322-1175-2h |
| 5 | 342 | **4x32** | 3127-322-0775-4h | 3127-322-0975-9h | **3127-322-1675** | 3127-322-0375-7h | 3127-322-1175-10h | 3127-322-1175-2h |
| 5 | 380 | **5x32** | 3108-312-0775-4h | 3108-322-0975-9h | **3108-322-1675** | 3108-322-0375-7h | 3108-322-1175-10h | 3108-322-1175-2h |
| 5 | 240 | **3x16** | 3121-309-0700-4h | **3121-309-0900** | 3121-309-1600-9h | 3121-309-0300-7h | 3121-309-1100-10h | 3121-309-1100-2h |
| 5 | 249 | **4x16** | 3123-309-0700-4h | 3123-309-0900-9h | **3123-309-1600** | 3123-309-0300-7h | 3123-309-1100-10h | 3123-309-1100-2h |
| 5 | 297 | **5x16** | 3106-309-0700-4h | 3106-309-0900-9h | **3106-309-1600** | 3106-309-0300-7h | 3106-309-1100-10h | 3106-309-1100-2h |
| 5 | 299 | **3x32** | 3125-309-0700-4h | **3125-309-0900** | 3125-309-1600-9h | 3125-309-0300-7h | 3125-309-1100-10h | 3125-309-1100-2h |
| 5 | 317 | **4x32** | 3127-309-0700-4h | 3127-309-0900-9h | **3127-309-1600** | 3127-309-0300-7h | 3127-309-1100-10h | 3127-309-1100-2h |
| 5 | 328 | **5x32** | 3108-309-0700-4h | 3108-309-0900-9h | **3108-309-1600** | 3108-309-0300-7h | 3108-309-1100-10h | 3108-309-1100-2h |

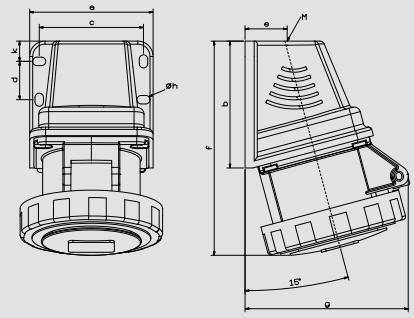
# IP67 / 16A - 32A PRİZLER
## IP67 / 16A - 32A SOCKETS

**Duvar Prizi**
Surface Mount Socket



**IP67** **Vidalı Bağlantı**
Screw Connection

| **Kontak-Amper** Poles-Ampere | **3x16A** | **4x16A** | **5x16A** | **3x32A** | **4x32A** | **5x32A** |
|---|---|---|---|---|---|---|
| **a** | 80,5 | 80,5 | 80,5 | 80,5 | 80,5 | 80,5 |
| **b** | 83 | 83 | 83 | 83 | 83 | 83 |
| **c** | 68 | 68 | 68 | 68 | 68 | 68 |
| **d** | 25 | 25 | 25 | 25 | 25 | 25 |
| **e** | 23,5 | 23,5 | 23,5 | 23,5 | 23,5 | 23,5 |
| **f** | 130 | 132 | 133 | 140 | 140 | 143 |
| **g** | 97 | 98 | 104 | 108 | 108 | 108 |
| **Øh** | 5,5 | 5,5 | 5,5 | 5,5 | 5,5 | 5,5 |
| **M** | M25x1,5 | M25x1,5 | M25x1,5 | M25x1,5 | M25x1,5 | M25x1,5 |
| **Kablo Kesiti** (mm²) (Flex / Rigid) Cable Dia. (mm²) | 1-4 | 1-4 | 1-4 | 2,5-10 | 2,5-10 | 2,5-10 |



| Kutu Adedi<br>Pack Unit | Ağırlık (Gr.)<br>Weight (Gr.) | **Kontak / Amper<br>Poles / Ampere** | **100-130V<br>50-60 Hz<br>4h** | **200-250V<br>50-60 Hz<br>3P= 6h<br>4P-5P = 9h** | **380-415V<br>50-60 Hz<br>3P= 9h<br>4P-5P= 6h** | **480-500V<br>50-60 Hz<br>7h** | **>50-500V<br>300-500 Hz<br>10h** | **>50-500V<br>100-300 Hz<br>2h** |
|---|---|---|---|---|---|---|---|---|
| | | | Kod / Cat. No. | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No |
| 5 | 240 | **3x16** | 3121-307-0700-4h | **3121-307-0900** | 3121-307-1600-9h | 3121-307-0300-7h | 3121-307-1100-10h | 3121-307-1100-2h |
| 5 | 249 | **4x16** | 3123-307-0700-4h | 3123-307-0900-9h | **3123-307-1600** | 3123-307-0300-7h | 3123-307-1100-10h | 3123-307-1100-2h |
| 5 | 297 | **5x16** | 3106-307-0700-4h | 3106-307-0900-9h | **3106-307-1600** | 3106-307-0300-7h | 3106-307-1100-10h | 3106-307-1100-2h |
| 5 | 299 | **3x32** | 3125-307-0700-4h | **3125-307-0900** | 3125-307-1600-9h | 3125-307-0300-7h | 3125-307-1100-10h | 3125-307-1100-2h |
| 5 | 317 | **4x32** | 3127-307-0700-4h | 3127-307-0900-9h | **3127-307-1600** | 3127-307-0300-7h | 3127-307-1100-10h | 3127-307-1100-2h |
| 5 | 328 | **5x32** | 3108-307-0700-4h | 3108-307-0900-9h | **3108-307-1600** | 3108-307-0300-7h | 3108-307-1100-10h | 3108-307-1100-2h |



## 16A - 32A HIZLI BAĞLANTI

16A - 32A QUICK CONNECT

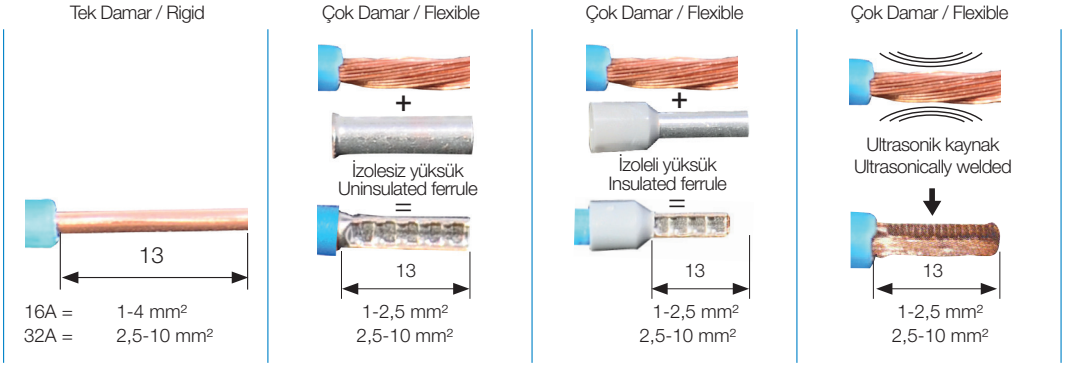
# 16A - 32A HIZLI BAĞLANTI
# 16A - 32A QUICK CONNECT

**16A ve 32A bağlantı çözümleriniz için tasarlanan Türkiye' nin ilk ve tek "hızlı bağlantı" ürünleri ile inşaat, fabrika, otomasyon, ses ve ışık sistemleri, elektrifikasyon işleri, makine imalat sektörü gibi yoğun kullanım gerektiren alanlarda montaj zamanından yaklaşık %60 tasarruf sağlanmıştır.**

The first and the unique "quick connect" products of Turkey which are designed for connection solutions for 16A and 32A applications in different fields such as constructions, factories, automation, light & sound industry, machinery etc. where there is volume consumption provide up to 60% time saving in assembly.

**Hem tek damarlı hem de çok damarlı kablolar için bağlantı imkanı**
Connection of rigid and flexible cables






**Hızlı Bağlantı ile kablo montajını kolayca yapın, zamandan kazanın**
Make cable assembly easily with Quick Connect.









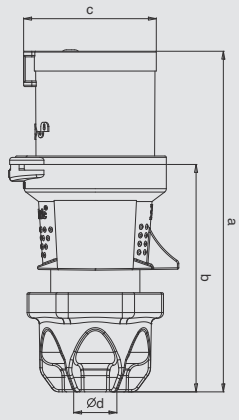
# IP44 / 16A - 32A HIZLI BAĞLANTI FİŞLER
## IP44 / 16A - 32A QUICK CONNECTION PLUGS

### Düz Fiş
Plug



IP44 Hızlı Bağlantı Quick Connection

| Kontak-Amper Poles-Ampere | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A |
|---|---|---|---|---|---|---|
| a | 124 | 129 | 136 | 149 | 149 | 156 |
| b | 83 | 89 | 96 | 100 | 100 | 107 |
| c | 47 | 53 | 61 | 63 | 63 | 70 |
| Ød | 6-16 | 6-16 | 6-16 | 11-20,5 | 11-20,5 | 11-20,5 |
| Kablo Kesiti (flex.) (mm²) Cable Dia. (rigid) (mm²) | 1-2,5 1-4 | 1-2,5 1-4 | 1-2,5 1-4 | 2,5-6 2,5-10 | 2,5-6 2,5-10 | 2,5-6 2,5-10 |

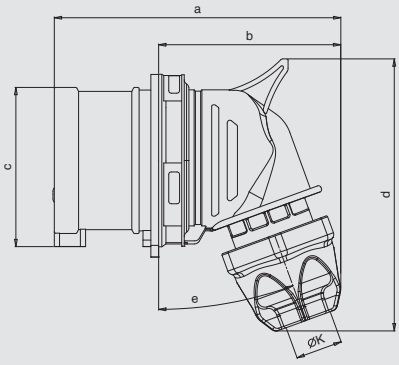



### Eğik Fiş
Angled Plug



IP44 Hızlı Bağlantı Quick Connection

| Kontak-Amper Poles-Ampere | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A |
|---|---|---|---|---|---|---|
| a | 108 | 108 | 108 | 129 | 129 | 129 |
| b | 68 | 69 | 69 | 79 | 79 | 79 |
| c | 47 | 53 | 61 | 63 | 63 | 70 |
| d | 82 | 88 | 96 | 102 | 102 | 110 |
| e | 20 | 20 | 20 | 20 | 20 | 20 |
| ØK | 6-16 | 6-16 | 6-16 | 11-20,5 | 11-20,5 | 11-20,5 |
| Kablo Kesiti (flex.) (mm²) Cable Dia. (rigid) (mm²) | 1-2,5 1-4 | 1-2,5 1-4 | 1-2,5 1-4 | 2,5-6 2,5-10 | 2,5-6 2,5-10 | 2,5-6 2,5-10 |

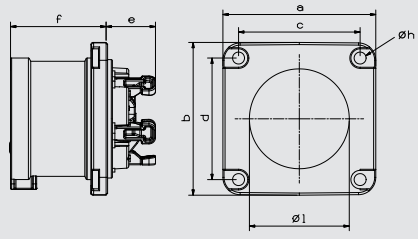



### Makine Fişi (70x70)
Panel Mount Inlet



IP44 Hızlı Bağlantı Quick Connection

| Kontak-Amper Poles-Ampere | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A |
|---|---|---|---|---|---|---|
| a | 70 | 70 | 70 | 70 | 70 | 70 |
| b | 70 | 70 | 70 | 70 | 70 | 70 |
| c | 56 | 56 | 56 | 56 | 56 | 56 |
| d | 56 | 56 | 56 | 56 | 56 | 56 |
| e | 23 | 23 | 23 | 27 | 27 | 27 |
| f | 44 | 44 | 44 | 53 | 53 | 53 |
| Øh | 5,5 | 5,5 | 5,5 | 5,5 | 5,5 | 5,5 |
| Øl | 44 | 52 | 56 | 56 | 56 | 60 |
| Kablo Kesiti (flex.) (mm²) Cable Dia. (rigid) (mm²) | 1-2,5 1-4 | 1-2,5 1-4 | 1-2,5 1-4 | 2,5-6 2,5-10 | 2,5-6 2,5-10 | 2,5-6 2,5-10 |

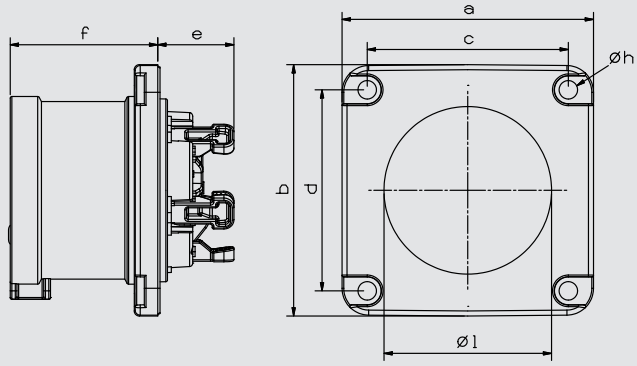



### Makine Fişi (75x75)
Panel Mount Inlet



IP44 Hızlı Bağlantı Quick Connection

| Kontak-Amper Poles-Ampere | 5x16A | 5x32A |
|---|---|---|
| a | 75 | 75 |
| b | 75 | 75 |
| c | 60 | 60 |
| d | 60 | 60 |
| e | 23 | 27 |
| f | 44 | 53 |
| Øh | 5,5 | 5,5 |
| Øl | 56 | 60 |
| Kablo Kesiti (flex.) (mm²) Cable Dia. (rigid) (mm²) | 1-2,5 1-4 | 2,5-6 2,5-10 |



| Kutu Adedi Pack Unit | Ağırlık (Gr.) Weight (Gr.) | Kontak / Amper Poles / Ampere | 100-130V 50-60 Hz 4h | 200-250V 50-60 Hz 3P= 6h 4P-5P = 9h | 380-415V 50-60 Hz 3P= 9h 4P-5P= 6h | 480-500V 50-60 Hz 7h | >50-500V 300-500 Hz 10h | >50-500V 100-300 Hz 2h |
|---|---|---|---|---|---|---|---|---|
| | | | Kod / Cat. No. | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No |
| 20 | 120 | **3x16** | 3020-301-0701-4h | **3020-301-0901** | 3020-301-1601-9h | 3020-301-0301-7h | | 3020-301-1101-2h |
| 10 | 150 | **4x16** | 3022-301-0701-4h | 3022-301-0901-9h | **3022-301-1601** | 3022-301-0301-7h | 3022-301-1101-10h | 3022-301-1101-2h |
| 10 | 150 | **5x16** | 3005-301-0701-4h | 3005-301-0901-9h | **3005-301-1601** | 3005-301-0301-7h | | 3005-301-1101-2h |
| 10 | 160 | **3x32** | 3024-301-0701-4h | **3024-301-0901** | 3024-301-1601-9h | 3024-301-0301-7h | | 3024-301-1101-2h |
| 10 | 212 | **4x32** | 3026-301-0701-4h | 3026-301-0901-9h | **3026-301-1601** | 3026-301-0301-7h | 3026-301-1101-10h | 3026-301-1101-2h |
| 10 | 225 | **5x32** | 3007-301-0701-4h | 3007-301-0901-9h | **3007-301-1601** | 3007-301-0301-7h | | 3007-301-1101-2h |
| 10 | 120 | **3x16** | 3020-302-0700-4h | **3020-302-0900** | 3020-302-1600-9h | 3020-302-0300-7h | | 3020-302-1100-2h |
| 10 | 150 | **4x16** | 3022-302-0700-4h | 3022-302-0900-9h | **3022-302-1600** | 3022-302-0300-7h | 3022-302-1100-10h | 3022-302-1100-2h |
| 10 | 150 | **5x16** | 3005-302-0700-4h | 3005-302-0900-9h | **3005-302-1600** | 3005-302-0300-7h | | 3005-302-1100-2h |
| 10 | 160 | **3x32** | 3024-302-0700-4h | **3024-302-0900** | 3024-302-1600-9h | 3024-302-0300-7h | | 3024-302-1100-2h |
| 10 | 212 | **4x32** | 3026-302-0700-4h | 3026-302-0900-9h | **3026-302-1600** | 3026-302-0300-7h | 3026-302-1100-10h | 3026-302-1100-2h |
| 10 | 225 | **5x32** | 3007-302-0700-4h | 3007-302-0900-9h | **3007-302-1600** | 3007-302-0300-7h | | 3007-302-1100-2h |
| 10 | 80 | **3x16** | 3020-319-0770-4h | **3020-319-0970** | 3020-319-1670-9h | 3020-319-0370-7h | | 3020-319-1170-2h |
| 10 | 110 | **4x16** | 3022-319-0770-4h | 3022-319-0970-9h | **3022-319-1670** | 3022-319-0370-7h | 3022-319-1170-10h | 3022-319-1170-2h |
| 10 | 127 | **5x16** | 3005-319-0770-4h | 3005-319-0970-9h | **3005-319-1670** | 3005-319-0370-7h | | 3005-319-1170-2h |
| 10 | 126 | **3x32** | 3024-319-0770-4h | **3024-319-0970** | 3024-319-1670-9h | 3024-319-0370-7h | | 3024-319-1170-2h |
| 10 | 149 | **4x32** | 3026-319-0770-4h | 3026-319-0970-9h | **3026-319-1670** | 3026-319-0370-7h | 3026-319-1170-10h | 3026-319-1170-2h |
| 10 | 169 | **5x32** | 3007-319-0770-4h | 3007-319-0970-9h | **3007-319-1670** | 3007-319-0370-7h | | 3007-319-1170-2h |
| 10 | 129 | **5x16** | 3005-320-0775-4h | 3005-320-0975-9h | **3005-320-1675** | 3005-320-0375-7h | | 3005-320-1175-2h |
| 10 | 183 | **5x32** | 3007-320-0775-4h | 3007-320-0975-9h | **3007-320-1675** | 3007-320-0375-7h | | 3007-320-1175-2h |

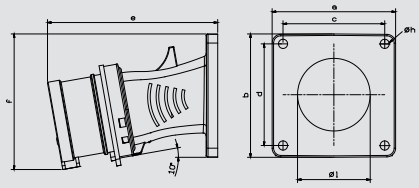
# IP44 / 16A - 32A HIZLI BAĞLANTI FİŞLER
## IP44 / 16A - 32A QUICK CONNECTION PLUGS

### Eğik Makine Fişi
Pan. Mount Inlet (Angled)



IP44 Hızlı Bağlantı Quick Connection

| Kontak-Amper Poles-Ampere | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A |
|---|---|---|---|---|---|---|
| a | 85 | 85 | 85 | 85 | 85 | 85 |
| b | 85 | 85 | 85 | 85 | 85 | 85 |
| c | 70 | 70 | 70 | 70 | 70 | 70 |
| d | 70 | 70 | 70 | 70 | 70 | 70 |
| e | 106 | 112 | 117 | 126 | 126 | 133 |
| f | 85 | 88 | 94 | 96 | 96 | 102 |
| Øh | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 |
| Øl | 50 | 50 | 50 | 50 | 50 | 50 |
| **Kablo Kesiti** (flex.) (mm²) Cable Dia. (rigid) (mm²) | 1-2,5 1-4 | 1-2,5 1-4 | 1-2,5 1-4 | 2,5-6 2,5-10 | 2,5-6 2,5-10 | 2,5-6 2,5-10 |

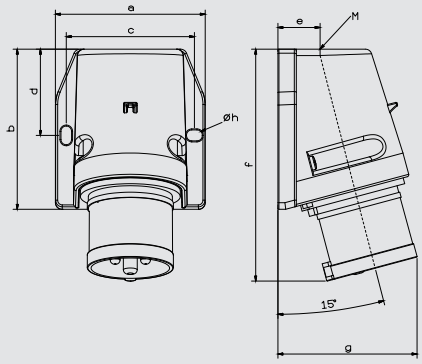


### Duvar Fişi
Surface Mount Inlet



IP44 Hızlı Bağlantı Quick Connection

| Kontak-Amper Poles-Ampere | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A |
|---|---|---|---|---|---|---|
| a | 75 | 88 | 88 | 88 | 88 | 96 |
| b | 80 | 88 | 88 | 88 | 88 | 102 |
| c | 64 | 76 | 76 | 76 | 76 | 84 |
| d | 43 | 48,5 | 48,5 | 48,5 | 48,5 | 56 |
| e | 20 | 22 | 22 | 22 | 22 | 26 |
| f | 116 | 123 | 123 | 132 | 132 | 146 |
| g | 70 | 77 | 84 | 87 | 87 | 94 |
| Øh | 5,3 | 5,3 | 5,3 | 5,3 | 5,3 | 5,3 |
| M | M20x1,5 | M25x1,5 | M25x1,5 | M25x1,5 | M25x1,5 | M32x1,5 |
| **Kablo Kesiti** (flex.) (mm²) Cable Dia. (rigid) (mm²) | 1-2,5 1-4 | 1-2,5 1-4 | 1-2,5 1-4 | 2,5-6 2,5-10 | 2,5-6 2,5-10 | 2,5-6 2,5-10 |

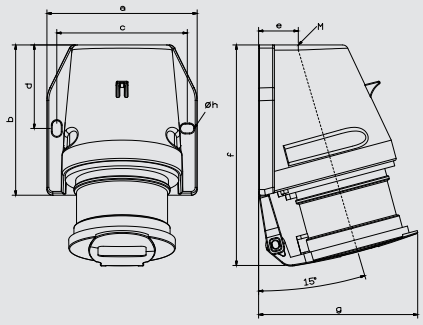


### Kapaklı Duvar Fişi
Surface M. Inlet With Cover



IP44 Hızlı Bağlantı Quick Connection

| Kontak-Amper Poles-Ampere | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A |
|---|---|---|---|---|---|---|
| a | 75 | 88 | 88 | 88 | 88 | 96 |
| b | 80 | 88 | 88 | 88 | 88 | 102 |
| c | 64 | 76 | 76 | 76 | 76 | 84 |
| d | 43 | 48,5 | 48,5 | 48,5 | 48,5 | 56 |
| e | 20 | 22 | 22 | 22 | 22 | 26 |
| f | 121 | 129 | 129 | 137 | 137 | 152 |
| g | 77 | 85 | 93 | 95 | 95 | 103 |
| Øh | 5,3 | 5,3 | 5,3 | 5,3 | 5,3 | 5,3 |
| M | M20x1,5 | M25x1,5 | M25x1,5 | M25x1,5 | M25x1,5 | M32x1,5 |
| **Kablo Kesiti** (flex.) (mm²) Cable Dia. (rigid) (mm²) | 1-2,5 1-4 | 1-2,5 1-4 | 1-2,5 1-4 | 2,5-6 2,5-10 | 2,5-6 2,5-10 | 2,5-6 2,5-10 |



### Fiş Koruma Kapağı
Surface Mount Inlet Cover



IP44

| Kutu Adedi Pack Unit | Ağırlık (Gr.) Weight (Gr.) | Kontak / Amper Poles / Ampere | 100-130V 50-60 Hz 4h | 200-250V 50-60 Hz 3P= 6h 4P-5P = 9h | 380-415V 50-60 Hz 3P= 9h 4P-5P= 6h | 480-500V 50-60 Hz 7h | >50-500V 300-500 Hz 10h | >50-500V 100-300 Hz 2h |
|---|---|---|---|---|---|---|---|---|
| | | | Kod / Cat. No. | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No |
| 10 | 155 | **3x16** | 3020-318-0700-4h | **3020-318-0900** | 3020-318-1600-9h | 3020-318-0300-7h | | 3020-318-1100-2h |
| 10 | 176 | **4x16** | 3022-318-0700-4h | 3022-318-0900-9h | **3022-318-1600** | 3022-318-0300-7h | 3022-318-1100-10h | 3022-318-1100-2h |
| 5 | 249 | **5x16** | 3005-318-0700-4h | 3005-318-0900-9h | **3005-318-1600** | 3005-318-0300-7h | | 3005-318-1100-2h |
| 10 | 212 | **3x32** | 3024-318-0700-4h | **3024-318-0900** | 3024-318-1600-9h | 3024-318-0300-7h | | 3024-318-1100-2h |
| 10 | 220 | **4x32** | 3026-318-0700-4h | 3026-318-0900-9h | **3026-318-1600** | 3026-318-0300-7h | 3026-318-1100-10h | 3026-318-1100-2h |
| 5 | 484 | **5x32** | 3007-318-0700-4h | 3007-318-0900-9h | **3007-318-1600** | 3007-318-0300-7h | | 3007-318-1100-2h |
| 10 | 202 | **3x16** | 3020-312-0700-4h | **3020-312-0900** | 3020-312-1600-9h | 3020-312-0300-7h | | 3020-312-1100-2h |
| 10 | 220 | **4x16** | 3022-312-0700-4h | 3022-312-0900-9h | **3022-312-1600** | 3022-312-0300-7h | 3022-312-1100-10h | 3022-312-1100-2h |
| 5 | 227 | **5x16** | 3005-312-0700-4h | 3005-312-0900-9h | **3005-312-1600** | 3005-312-0300-7h | | 3005-312-1100-2h |
| 5 | 226 | **3x32** | 3024-312-0700-4h | **3024-312-0900** | 3024-312-1600-9h | 3024-312-0300-7h | 3024-312-1100-10h | 3024-312-1100-2h |
| 5 | 252 | **4x32** | 3026-312-0700-4h | 3026-312-0900-9h | **3026-312-1600** | 3026-312-0300-7h | | 3026-312-1100-2h |
| 5 | 293 | **5x32** | 3007-312-0700-4h | 3007-312-0900-9h | **3007-312-1600** | 3007-312-0300-7h | | 3007-312-1100-2h |
| 10 | 177 | **3x16** | 3020-313-0700-4h | **3020-313-0900** | 3020-313-1600-9h | 3020-313-0300-7h | | 3020-313-1100-2h |
| 10 | 204 | **4x16** | 3022-313-0700-4h | 3022-313-0900-9h | **3022-313-1600** | 3022-313-0300-7h | 3022-313-1100-10h | 3022-313-1100-2h |
| 10 | 253 | **5x16** | 3005-313-0700-4h | 3005-313-0900-9h | **3005-313-1600** | 3005-313-0300-7h | | 3005-313-1100-2h |
| 10 | 235 | **3x32** | 3024-313-0700-4h | **3024-313-0900** | 3024-313-1600-9h | 3024-313-0300-7h | | 3024-313-1100-2h |
| 5 | 250 | **4x32** | 3026-313-0700-4h | 3026-313-0900-9h | **3026-313-1600** | 3026-313-0300-7h | 3026-313-1100-10h | 3026-313-1100-2h |
| 5 | 325 | **5x32** | 3007-313-0700-4h | 3007-313-0900-9h | **3007-313-1600** | 3007-313-0300-7h | | 3007-313-1100-2h |
| 100 | 835 | **3x16** | 21140-3840-06 | 21140-3840-06 | 21140-3840-06 | 21140-3840-06 | 21140-3840-06 | 21140-3840-06 |
| 100 | 992 | **4x16** | 21142-3840-06 | 21142-3840-06 | 21142-3840-06 | 21142-3840-06 | 21142-3840-06 | 21142-3840-06 |
| 100 | 1115 | **5x16** | 21144-3840-06 | 21144-3840-06 | 21144-3840-06 | 21144-3840-06 | 21144-3840-06 | 21144-3840-06 |
| 100 | 1170 | **3x32** | 21146-3840-06 | 21146-3840-06 | 21146-3840-06 | 21146-3840-06 | 21146-3840-06 | 21146-3840-06 |
| 100 | 1298 | **4x32** | 21148-3840-06 | 21148-3840-06 | 21148-3840-06 | 21148-3840-06 | 21148-3840-06 | 21148-3840-06 |
| 100 | 1420 | **5x32** | 21150-3840-06 | 21150-3840-06 | 21150-3840-06 | 21150-3840-06 | 21150-3840-06 | 21150-3840-06 |

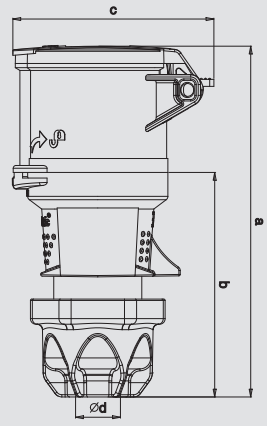
# IP44 / 16A - 32A HIZLI BAĞLANTI PRİZLER
## IP44 / 16A - 32A QUICK CONNECTION SOCKETS

### Uzatma Prizi
Connector



IP44 Hızlı Bağlantı Quick Connection

| Kontak-Amper Poles-Ampere | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A |
|---|---|---|---|---|---|---|
| a | 128 | 135 | 142 | 156 | 156 | 162 |
| b | 83 | 89 | 96 | 100 | 100 | 107 |
| c | 72 | 78 | 87 | 91 | 91 | 97 |
| Ød | 6-16 | 6-16 | 6-16 | 11-20,5 | 11-20,5 | 11-20,5 |
| Kablo Kesiti (flex.) (mm²) Cable Dia. (rigid) (mm²) | 1-2,5 1-4 | 1-2,5 1-4 | 1-2,5 1-4 | 2,5-6 2,5-10 | 2,5-6 2,5-10 | 2,5-6 2,5-10 |

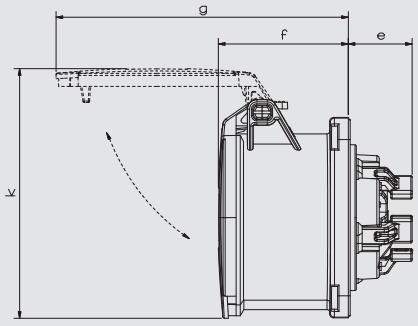


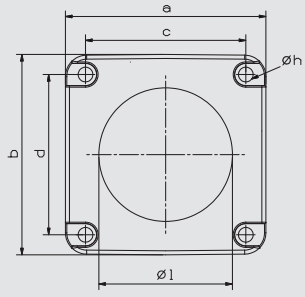

### Makine Prizi (60x60)
Panel Mount Socket



IP44 Hızlı Bağlantı Quick Connection

| Kontak-Amper Poles-Ampere | 3x16A |
|---|---|
| a | 60 |
| b | 60 |
| c | 47 |
| d | 47 |
| e | 24 |
| f | 49 |
| g | 95 |
| Øh | 5,5 |
| Øl | 44 |
| k | 86 |
| Kablo Kesiti (flex.) (mm²) Cable Dia. (rigid) (mm²) | 1-2,5 1-4 |



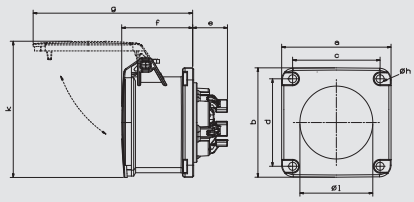




### Makine Prizi (70x70)
Panel Mount Socket



IP44 Hızlı Bağlantı Quick Connection

| Kontak-Amper Poles-Ampere | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A |
|---|---|---|---|---|---|---|
| a | 70 | 70 | 70 | 70 | 70 | 70 |
| b | 70 | 70 | 70 | 70 | 70 | 70 |
| c | 56 | 56 | 56 | 56 | 56 | 56 |
| d | 56 | 56 | 56 | 56 | 56 | 56 |
| e | 24 | 24 | 24 | 30 | 30 | 30 |
| f | 49 | 49 | 49 | 58 | 58 | 58 |
| g | 95 | 102 | 110 | 122 | 122 | 128 |
| Øh | 5,5 | 5,5 | 5,5 | 5,5 | 5,5 | 5,5 |
| Øl | 44 | 49 | 56 | 56 | 56 | 60 |
| k | 86 | 90 | 94 | 98 | 98 | 104 |
| Kablo Kesiti (flex.) (mm²) Cable Dia. (rigid) (mm²) | 1-2,5 1-4 | 1-2,5 1-4 | 1-2,5 1-4 | 2,5-6 2,5-10 | 2,5-6 2,5-10 | 2,5-6 2,5-10 |

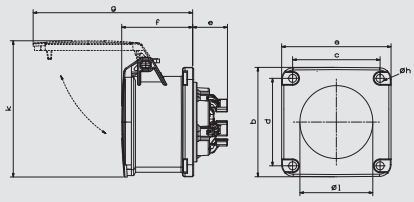


### Makine Prizi (75x75)
Panel Mount Socket



IP44 Hızlı Bağlantı Quick Connection

| Kontak-Amper Poles-Ampere | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A |
|---|---|---|---|---|---|---|
| a | 75 | 75 | 75 | 75 | 75 | 75 |
| b | 75 | 75 | 75 | 75 | 75 | 75 |
| c | 60 | 60 | 60 | 60 | 60 | 60 |
| d | 60 | 60 | 60 | 60 | 60 | 60 |
| e | 24 | 24 | 24 | 30 | 30 | 30 |
| f | 49 | 49 | 49 | 58 | 58 | 58 |
| g | 95 | 102 | 110 | 122 | 122 | 128 |
| Øh | 5,5 | 5,5 | 5,5 | 5,5 | 5,5 | 5,5 |
| Øl | 44 | 49 | 56 | 56 | 56 | 60 |
| k | 86 | 90 | 94 | 98 | 98 | 104 |
| Kablo Kesiti (flex.) (mm²) Cable Dia. (rigid) (mm²) | 1-2,5 1-4 | 1-2,5 1-4 | 1-2,5 1-4 | 2,5-6 2,5-10 | 2,5-6 2,5-10 | 2,5-6 2,5-10 |



| Kutu Adedi Pack Unit | Ağırlık (Gr.) Weight (Gr.) | Kontak / Amper Poles / Ampere | 100-130V 50-60 Hz 4h | 200-250V 50-60 Hz 3P= 6h 4P-5P = 9h | 380-415V 50-60 Hz 3P= 9h 4P-5P= 6h | 480-500V 50-60 Hz 7h | >50-500V 300-500 Hz 10h | >50-500V 100-300 Hz 2h |
|---|---|---|---|---|---|---|---|---|
| | | | Kod / Cat. No. | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No |
| 20 | 126 | **3x16** | 3020-318-0700-4h | **3020-304-0900** | 3020-318-1600-9h | 3020-318-0300-7h | | 3020-318-1100-2h |
| 10 | 176 | **4x16** | 3022-318-0700-4h | 3022-304-0900-9h | **3022-318-1600** | 3022-318-0300-7h | 3022-318-1100-10h | 3022-318-1100-2h |
| 10 | 199 | **5x16** | 3005-318-0700-4h | 3005-304-0900-9h | **3005-318-1600** | 3005-318-0300-7h | | 3005-318-1100-2h |
| 10 | 204 | **3x32** | 3024-318-0700-4h | **3024-304-0900** | 3024-318-1600-9h | 3024-318-0300-7h | | 3024-318-1100-2h |
| 10 | 259 | **4x32** | 3026-318-0700-4h | 3026-304-0900-9h | **3026-318-1600** | 3026-318-0300-7h | 3026-318-1100-10h | 3026-318-1100-2h |
| 5 | 279 | **5x32** | 3007-318-0700-4h | 3007-304-0900-9h | **3007-318-1600** | 3007-318-0300-7h | | 3007-318-1100-2h |
| 10 | 140 | **3x16** | 3020-324-0760-4h | **3020-324-0960** | 3020-324-1660-9h | 3020-324-0360-7h | | 3020-324z-1160-2h |
| 10 | 119 | **3x16** | 3020-321-0770-4h | **3020-321-0970** | 3020-321-1670-9h | 3020-321-0370-7h | | 3020-321-1170-2h |
| 10 | 121 | **4x16** | 3022-321-0770-4h | 3022-321-0970-9h | **3022-321-1670** | 3022-321-0370-7h | 3022-321-1170-10h | 3022-321-11702h |
| 10 | 142 | **5x16** | 3005-321-0770-4h | 3005-321-0970-9h | **3005-321-1670** | 3005-321-0370-7h | | 3005-321-1170-2h |
| 10 | 152 | **3x32** | 3024-321-0770-4h | **3024-321-0970** | 3024-321-1670-9h | 3024-321-0370-7h | | 3024-321-1170-2h |
| 10 | 157 | **4x32** | 3026-321-0770-4h | 3026-321-0970-9h | **3026-321-1670** | 3026-321-0370-7h | 3026-321-1170-10h | 3026-321-1170-2h |
| 10 | 195 | **5x32** | 3007-321-0770-4h | 3007-321-0970-9h | **3007-321-1670** | 3007-321-0370-7h | | 3007-321-1170-2h |
| 10 | 111 | **3x16** | 3020-322-0775-4h | **3020-322-0975** | 3020-322-1675-9h | 3020-322-0375-7h | | 3020-322-1175-2h |
| 10 | 122 | **4x16** | 3022-322-0775-4h | 3022-322-0975-9h | **3022-322-1675** | 3022-322-0375-7h | 3022-322-1175-10h | 3022-322-1175-2h |
| 10 | 149 | **5x16** | 3005-322-0775-4h | 3005-322-0975-9h | **3005-322-1675** | 3005-322-0375-7h | | 3005-322-1175-2h |
| 10 | 164 | **3x32** | 3024-322-0775-4h | **3024-322-0975** | 3024-322-1675-9h | 3024-322-0375-7h | | 3024-322-1175-2h |
| 10 | 167 | **4x32** | 3026-322-0775-4h | 3026-322-0975-9h | **3026-322-1675** | 3026-322-0375-7h | 3026-322-1175-10h | 3026-322-1175-2h |
| 10 | 199 | **5x32** | 3007-322-0775-4h | 3007-322-0975-9h | **3007-322-1675** | 3007-322-0375-7h | | 3007-322-1175-2h |

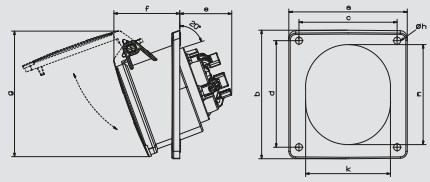
# IP44 / 16A - 32A HIZLI BAĞLANTI PRİZLER
## IP44 / 16A - 32A QUICK CONNECTION SOCKETS

### Eğik Makine Prizi
Pan. Mount Soc. (Angled)



IP44 Hızlı Bağlantı Quick Connection

| Kontak-Amper Poles-Ampere | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A |
|---|---|---|---|---|---|---|
| a | 83 | 83 | 83 | 83 | 83 | 83 |
| b | 90 | 90 | 90 | 90 | 90 | 90 |
| c | 70 | 70 | 70 | 70 | 70 | 70 |
| d | 76 | 76 | 76 | 76 | 76 | 76 |
| e | 37 | 37 | 37 | 43 | 43 | 43 |
| f | 43 | 45 | 47 | 54 | 54 | 51 |
| g | 90 | 90 | 90 | 98 | 98 | 100 |
| Øh | 5 | 5 | 5 | 5 | 5 | 5 |
| k | 52 | 56 | 62 | 66 | 66 | 72 |
| m | 65 | 68 | 72 | 76 | 76 | 82 |
| **Kablo Kesiti** (flex.) (mm²) Cable Dia. (rigid) (mm²) | 1-2,5 1-4 | 1-2,5 1-4 | 1-2,5 1-4 | 2,5-6 2,5-10 | 2,5-6 2,5-10 | 2,5-6 2,5-10 |

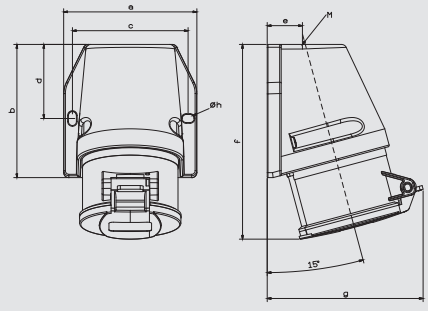


### Duvar Prizi
Surface Mount Socket



IP44 Hızlı Bağlantı Quick Connection

| Kontak-Amper Poles-Ampere | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A |
|---|---|---|---|---|---|---|
| a | 75 | 88 | 88 | 88 | 88 | 96 |
| b | 80 | 88 | 88 | 88 | 88 | 102 |
| c | 64 | 76 | 76 | 76 | 76 | 84 |
| d | 43 | 48,5 | 48,5 | 48,5 | 48,5 | 56 |
| e | 20 | 22 | 22 | 22 | 22 | 26 |
| f | 121 | 128 | 128 | 139 | 139 | 152 |
| g | 88 | 96 | 103 | 106 | 106 | 113 |
| Øh | 5,3 | 5,3 | 5,3 | 5,3 | 5,3 | 5,3 |
| M | M20x1,5 | M25x1,5 | M25x1,5 | M25x1,5 | M25x1,5 | M32x1,5 |
| **Kablo Kesiti** (flex.) (mm²) Cable Dia. (rigid) (mm²) | 1-2,5 1-4 | 1-2,5 1-4 | 1-2,5 1-4 | 2,5-6 2,5-10 | 2,5-6 2,5-10 | 2,5-6 2,5-10 |



| Kutu Adedi<br>Pack Unit | Ağırlık (Gr.)<br>Weight (Gr.) | **Kontak / Amper<br>Poles / Ampere** | **100-130V<br>50-60 Hz<br>4h** | **200-250V<br>50-60 Hz<br>3P= 6h<br>4P-5P = 9h** | **380-415V<br>50-60 Hz<br>3P= 9h<br>4P-5P= 6h** | **480-500V<br>50-60 Hz<br>7h** | **>50-500V<br>300-500 Hz<br>10h** | **>50-500V<br>100-300 Hz<br>2h** |
|---|---|---|---|---|---|---|---|---|
| | | | Kod / Cat. No. | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No |
| 10 | 124 | **3x16** | 3020-309-0700-4h | **3020-309-0900** | 3020-309-1600-9h | 3020-309-0300-7h | | 3020-309-1100-2h |
| 10 | 139 | **4x16** | 3022-309-0700-4h | 3022-309-0900-9h | **3022-309-1600** | 3022-309-0300-7h | 3022-309-1100-10h | 3022-309-1100-2h |
| 10 | 172 | **5x16** | 3005-309-0700-4h | 3005-309-0900-9h | **3005-309-1600** | 3005-309-0300-7h | | 3005-309-1100-2h |
| 10 | 158 | **3x32** | 3024-309-0700-4h | **3024-309-0900** | 3024-309-1600-9h | 3024-309-0300-7h | | 3024-309-1100-2h |
| 10 | 174 | **4x32** | 3026-309-0700-4h | 3026-309-0900-9h | **3026-309-1600** | 3026-309-0300-7h | 3026-309-1100-10h | 3026-309-1100-2h |
| 10 | 212 | **5x32** | 3007-309-0700-4h | 3007-309-0900-9h | **3007-309-1600** | 3007-309-0300-7h | | 3007-309-1100-2h |
| 5 | 183 | **3x16** | 3020-307-0700-4h | **3020-307-0900** | 3020-307-1600-9h | 3020-307-0300-7h | | 3020-307-1100-2h |
| 5 | 227 | **4x16** | 3022-307-0700-4h | 3022-307-0900-9h | **3022-307-1600** | 3022-307-0300-7h | 3022-307-1100-10h | 3022-307-1100-2h |
| 5 | 230 | **5x16** | 3005-307-0700-4h | 3005-307-0900-9h | **3005-307-1600** | 3005-307-0300-7h | | 3005-307-1100-2h |
| 5 | 270 | **3x32** | 3024-307-0700-4h | **3024-307-0900** | 3024-307-1600-9h | 3024-307-0300-7h | | 3024-307-1100-2h |
| 5 | 280 | **4x32** | 3026-307-0700-4h | 3026-307-0900-9h | **3026-307-1600** | 3026-307-0300-7h | 3026-307-1100-10h | 3026-307-1100-2h |
| 5 | 357 | **5x32** | 3007-307-0700-4h | 3007-307-0900-9h | **3007-307-1600** | 3007-307-0300-7h | | 3007-307-1100-2h |

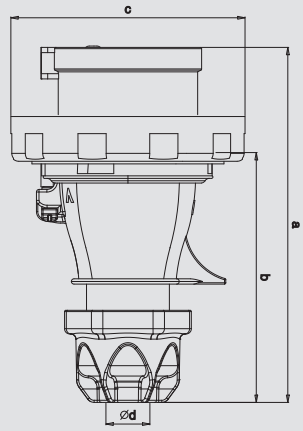
# IP67/ 16A - 32A HIZLI BAĞLANTI FİŞLER
## IP67 / 16A - 32A QUICK CONNECTION PLUGS

### Düz Fiş
Plug



IP67 Hızlı Bağlantı Quick Connection

| Kontak-Amper Poles-Ampere | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A |
|---|---|---|---|---|---|---|
| a | 124 | 129 | 136 | 149 | 149 | 156 |
| b | 83 | 89 | 96 | 100 | 100 | 107 |
| c | 72 | 81 | 89 | 93 | 93 | 102 |
| Ød | 6-16 | 6-16 | 6-16 | 11-20,5 | 11-20,5 | 11-20,5 |
| Kablo Kesiti (flex.) (mm²) Cable Dia. (rigid) (mm²) | 1-2,5 1-4 | 1-2,5 1-4 | 1-2,5 1-4 | 2,5-6 2,5-10 | 2,5-6 2,5-10 | 2,5-6 2,5-10 |

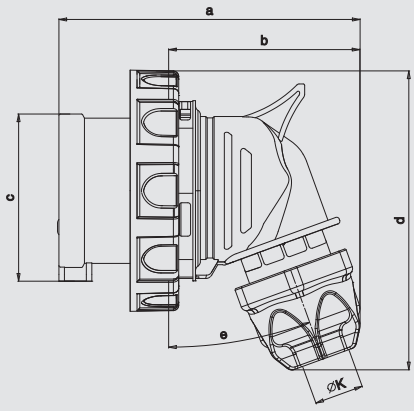



### Eğik Fiş
Angled Plug



IP67 Hızlı Bağlantı Quick Connection

| Kontak-Amper Poles-Ampere | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A |
|---|---|---|---|---|---|---|
| a | 108 | 108 | 108 | 129 | 129 | 129 |
| b | 68 | 69 | 69 | 79 | 79 | 79 |
| c | 47 | 53 | 61 | 63 | 63 | 70 |
| d | 89 | 97 | 102 | 108 | 108 | 114 |
| e | 20 | 20 | 20 | 20 | 20 | 20 |
| ØK | 6-16 | 6-16 | 6-16 | 11-20,5 | 11-20,5 | 11-20,5 |
| Kablo Kesiti (flex.) (mm²) Cable Dia. (rigid) (mm²) | 1-2,5 1-4 | 1-2,5 1-4 | 1-2,5 1-4 | 2,5-6 2,5-10 | 2,5-6 2,5-10 | 2,5-6 2,5-10 |

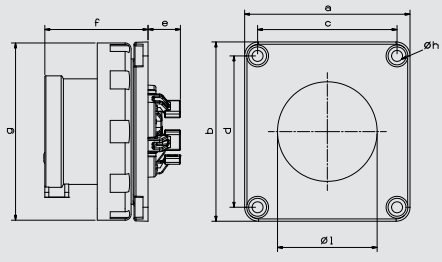



### Makine Fişi
Panel Mount Inlet



IP67 Hızlı Bağlantı Quick Connection

| Kontak-Amper Poles-Ampere | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A |
|---|---|---|---|---|---|---|
| a | 83 | 83 | 83 | 83 | 83 | 83 |
| b | 90 | 90 | 90 | 90 | 90 | 90 |
| c | 70 | 70 | 70 | 70 | 70 | 70 |
| d | 76 | 76 | 76 | 76 | 76 | 76 |
| e | 17 | 17 | 17 | 21 | 21 | 21 |
| f | 52 | 52 | 52 | 61 | 61 | 61 |
| g | 90 | 90 | 90 | 93 | 93 | 102 |
| Øh | 5,5 | 5,5 | 5,5 | 5,5 | 5,5 | 5,5 |
| Øl | 65 | 65 | 65 | 65 | 65 | 65 |
| Kablo Kesiti (flex.) (mm²) Cable Dia. (rigid) (mm²) | 1-2,5 1-4 | 1-2,5 1-4 | 1-2,5 1-4 | 2,5-6 2,5-10 | 2,5-6 2,5-10 | 2,5-6 2,5-10 |

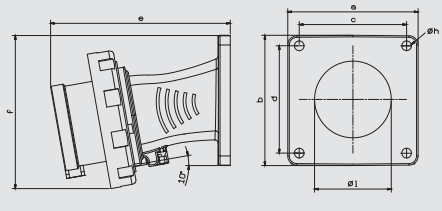



### Eğik Makine Fişi
Panel Mount Inlet (Angled)



IP67 Hızlı Bağlantı Quick Connection

| Kontak-Amper Poles-Ampere | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A |
|---|---|---|---|---|---|---|
| a | 85 | 85 | 85 | 85 | 85 | 85 |
| b | 85 | 85 | 85 | 85 | 85 | 85 |
| c | 70 | 70 | 70 | 70 | 70 | 70 |
| d | 70 | 70 | 70 | 70 | 70 | 70 |
| e | 106 | 112 | 117 | 126 | 126 | 133 |
| f | 85 | 88 | 100 | 102 | 102 | 108 |
| Øh | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 |
| Øl | 50 | 50 | 50 | 50 | 50 | 50 |
| Kablo Kesiti (flex.) (mm²) Cable Dia. (rigid) (mm²) | 1-2,5 1-4 | 1-2,5 1-4 | 1-2,5 1-4 | 2,5-6 2,5-10 | 2,5-6 2,5-10 | 2,5-6 2,5-10 |



| Kutu Adedi Pack Unit | Ağırlık (Gr.) Weight (Gr.) | Kontak / Amper Poles / Ampere | 100-130V 50-60 Hz 4h | 200-250V 50-60 Hz 3P= 6h 4P-5P = 9h | 380-415V 50-60 Hz 3P= 9h 4P-5P= 6h | 480-500V 50-60 Hz 7h | >50-500V 300-500 Hz 10h | >50-500V 100-300 Hz 2h |
|---|---|---|---|---|---|---|---|---|
| | | | Kod / Cat. No. | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No |
| 10 | 148 | **3x16** | 3021-301-0700-4h | **3021-301-0900** | 3021-301-1600-9h | 3021-301-0300-7h | 3021-301-1100-10h | 3021-301-1100-2h |
| 10 | 200 | **4x16** | 3023-301-0700-4h | 3023-301-0900-9h | **3023-301-1600** | 3023-301-0300-7h | 3023-301-1100-10h | 3023-301-1100-2h |
| 10 | 203 | **5x16** | 3006-301-0700-4h | 3006-301-0900-9h | **3006-301-1600** | 3006-301-0300-7h | 3006-301-1100-10h | 3006-301-1100-2h |
| 10 | 223 | **3x32** | 3025-301-0700-4h | **3025-301-0900** | 3025-301-1600-9h | 3025-301-0300-7h | 3025-301-1100-10h | 3025-301-1100-2h |
| 5 | 264 | **4x32** | 3027-301-0700-4h | 3027-301-0900-9h | **3027-301-1600** | 3027-301-0300-7h | 3027-301-1100-10h | 3027-301-1100-2h |
| 5 | 292 | **5x32** | 3008-301-0700-4h | 3008-301-0900-9h | **3008-301-1600** | 3008-301-0300-7h | 3008-301-1100-10h | 3008-301-1100-2h |
| 10 | 148 | **3x16** | 3021-302-0700-4h | **3021-302-0900** | 3021-302-1600-9h | 3021-302-0300-7h | 3021-302-1100-10h | 3021-302-1100-2h |
| 10 | 165 | **4x16** | 3023-302-0700-4h | 3023-302-0900-9h | **3023-302-1600** | 3023-302-0300-7h | 3023-302-1100-10h | 3023-302-1100-2h |
| 10 | 203 | **5x16** | 3006-302-0700-4h | 3006-302-0900-9h | **3006-302-1600** | 3006-302-0300-7h | 3006-302-1100-10h | 3006-302-1100-2h |
| 5 | 223 | **3x32** | 3025-302-0700-4h | **3025-302-0900** | 3025-302-1600-9h | 3025-302-0300-7h | 3025-302-1100-10h | 3025-302-1100-2h |
| 5 | 264 | **4x32** | 3027-302-0700-4h | 3027-302-0900-9h | **3027-302-1600** | 3027-302-0300-7h | 3027-302-1100-10h | 3027-302-1100-2h |
| 5 | 292 | **5x32** | 3008-302-0700-4h | 3008-302-0900-9h | **3008-302-1600** | 3008-302-0300-7h | 3008-302-1100-10h | 3008-302-1100-2h |
| 10 | 149 | **3x16** | 3021-320-0700-4h | **3021-320-0900** | 3021-320-1600-9h | 3021-320-0300-7h | 3021-320-1100-10h | 3021-320-1100-2h |
| 10 | 150 | **4x16** | 3023-320-0700-4h | 3023-320-0900-9h | **3023-320-1600** | 3023-320-0300-7h | 3023-320-1100-10h | 3023-320-1100-2h |
| 10 | 184 | **5x16** | 3006-320-0700-4h | 3006-320-0900-9h | **3006-320-1600** | 3006-320-0300-7h | 3006-320-1100-10h | 3006-320-1100-2h |
| 10 | 188 | **3x32** | 3025-320-0700-4h | **3025-320-0900** | 3025-320-1600-9h | 3025-320-0300-7h | 3025-320-1100-10h | 3025-320-1100-2h |
| 10 | 170 | **4x32** | 3027-320-0700-4h | 3027-320-0900-9h | **3027-320-1600** | 3027-320-0300-7h | 3027-320-1100-10h | 3027-320-1100-2h |
| 10 | 242 | **5x32** | 3008-320-0700-4h | 3008-320-0900-9h | **3008-320-1600** | 3008-320-0300-7h | 3008-320-1100-10h | 3008-320-1100-2h |
| 10 | 160 | **3x16** | 3021-318-0700-4h | **3021-318-0900** | 3021-318-1600-9h | 3021-318-0300-7h | 3021-318-1100-10h | 3021-318-1100-2h |
| 5 | 222 | **4x16** | 3023-318-0700-4h | 3023-318-0900-9h | **3023-318-1600** | 3023-318-0300-7h | 3023-318-1100-10h | 3023-318-1100-2h |
| 5 | 230 | **5x16** | 3006-318-0700-4h | 3006-318-0900-9h | **3006-318-1600** | 3006-318-0300-7h | 3006-318-1100-10h | 3006-318-1100-2h |
| 5 | 213 | **3x32** | 3025-318-0700-4h | **3025-318-0900** | 3025-318-1600-9h | 3025-318-0300-7h | 3025-318-1100-10h | 3025-318-1100-2h |
| 5 | 215 | **4x32** | 3027-318-0700-4h | 3027-318-0900-9h | **3027-318-1600** | 3027-318-0300-7h | 3027-318-1100-10h | 3027-318-1100-2h |
| 5 | 311 | **5x32** | 3008-318-0700-4h | 3008-318-0900-9h | **3008-318-1600** | 3008-318-0300-7h | 3008-318-1100-10h | 3008-318-1100-2h |

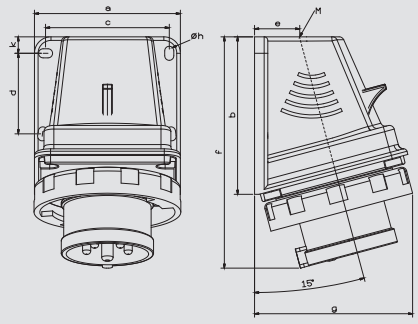
# IP67/ 16A - 32A HIZLI BAĞLANTI FİŞLER
## IP67 / 16A - 32A QUICK CONNECTION PLUGS

### Duvar Fişi
Surface Mount Inlet

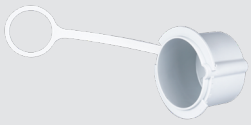


IP67 Hızlı Bağlantı Quick Connection

| Kontak-Amper Poles-Ampere | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A |
|---|---|---|---|---|---|---|
| a | 88,5 | 88,5 | 88,5 | 88,5 | 88,5 | 88,5 |
| b | 95,5 | 95,5 | 95,5 | 95,5 | 95,5 | 95,5 |
| c | 75 | 75 | 75 | 75 | 75 | 75 |
| d | 49 | 49 | 49 | 49 | 49 | 49 |
| e | 23,5 | 23,5 | 23,5 | 23,5 | 23,5 | 23,5 |
| f | 138 | 140 | 140 | 149 | 149 | 151 |
| g | 93 | 93 | 96 | 99 | 99 | 103 |
| k | 10 | 10 | 10 | 10 | 10 | 10 |
| Øh | 5,5 | 5,5 | 5,5 | 5,5 | 5,5 | 5,5 |
| M | M25x1,5 | M25x1,5 | M25x1,5 | M25x1,5 | M25x1,5 | M25x1,5 |
| Kablo Kesiti (flex.) (mm²) Cable Dia. (rigid) (mm²) | 1-2,5 1-4 | 1-2,5 1-4 | 1-2,5 1-4 | 2,5-6 2,5-10 | 2,5-6 2,5-10 | 2,5-6 2,5-10 |

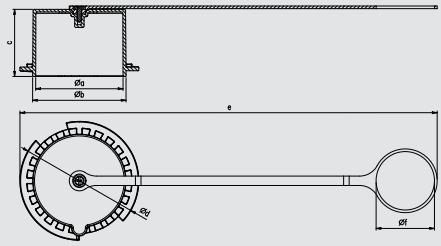


### Fiş Koruma Kapağı
Plug Cover



IP67

| Kontak-Amper Poles-Ampere | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A |
|---|---|---|---|---|---|---|
| a | Ø44.6 | Ø51.2 | Ø57.7 | Ø59.1 | Ø59.1 | Ø65 |
| b | Ø48.4 | Ø54.4 | Ø62.1 | Ø64 | Ø64 | Ø69.6 |
| c | 40.5 | 41 | 39.5 | 48 | 48 | 50 |
| d | Ø59.8 | Ø67.8 | Ø75.7 | Ø81.7 | Ø81.7 | Ø88.5 |
| e | 238 | 242 | 265.6 | 297.5 | 297.5 | 301 |
| f | Ø35.5 | Ø35.5 | Ø35.5 | Ø44.5 | Ø44.5 | Ø44.5 |



| Kutu Adedi Pack Unit | Ağırlık (Gr.) Weight (Gr.) | Kontak / Amper Poles / Ampere | 100-130V 50-60 Hz 4h | 200-250V 50-60 Hz 3P= 6h 4P-5P = 9h | 380-415V 50-60 Hz 3P= 9h 4P-5P= 6h | 480-500V 50-60 Hz 7h | >50-500V 300-500 Hz 10h | >50-500V 100-300 Hz 2h |
|---|---|---|---|---|---|---|---|---|
| | | | Kod / Cat. No. | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No |
| 5 | 250 | **3x16** | 3021-312-0700-4h | **3021-312-0900** | 3021-312-1600-9h | 3021-312-0300-7h | 3021-312-1100-10h | 3021-312-1100-2h |
| 5 | 286 | **4x16** | 3023-312-0700-4h | 3023-312-0900-9h | **3023-312-1600** | 3023-312-0300-7h | 3023-312-1100-10h | 3023-312-1100-2h |
| 5 | 315 | **5x16** | 3006-312-0700-4h | 3006-312-0900-9h | **3006-312-1600** | 3006-312-0300-7h | 3006-312-1100-10h | 3006-312-1100-2h |
| 5 | 329 | **3x32** | 3025-312-0700-4h | **3025-312-0900** | 3025-301-1600-9h | 3025-312-0300-7h | 3025-312-1100-10h | 3025-312-1100-2h |
| 5 | 342 | **4x32** | 3027-312-0700-4h | 3027-312-0900-9h | **3027-312-1600** | 3027-312-0300-7h | 3027-312-1100-10h | 3027-312-1100-2h |
| 5 | 380 | **5x32** | 3008-312-0700-4h | 3008-312-0900-9h | **3008-312-1600** | 3008-312-0300-7h | 3008-312-1100-10h | 3008-312-1100-2h |
| 10 | 024 | **3x16** | 3121-360-0600 | 3121-360-0600 | 3121-360-0600 | 3121-360-0600 | 3121-360-0600 | 3121-360-0600 |
| 10 | 030 | **4x16** | 3123-306-0600 | 3123-306-0600 | 3123-306-0600 | 3123-306-0600 | 3123-306-0600 | 3123-306-0600 |
| 10 | 035 | **5x16** | 3106-360-0600 | 3106-360-0600 | 3106-360-0600 | 3106-360-0600 | 3106-360-0600 | 3106-360-0600 |
| 10 | 046 | **3x32** | 3125-360-0600 | 3125-360-0600 | 3125-360-0600 | 3125-360-0600 | 3125-360-0600 | 3125-360-0600 |
| 10 | 055 | **4x32** | 3127-360-0600 | 3127-360-0600 | 3127-360-0600 | 3127-360-0600 | 3127-360-0600 | 3127-360-0600 |
| 10 | 065 | **5x32** | 3108-360-0600 | 3108-360-0600 | 3108-360-0600 | 3108-360-0600 | 3108-360-0600 | 3108-360-0600 |

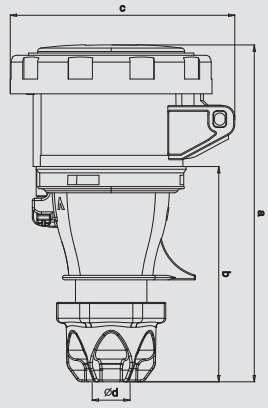
# IP67 / 16A - 32A HIZLI BAĞLANTI PRİZLER
## IP67 / 16A - 32A QUICK CONNECTION SOCKETS

### Uzatma Prizi
Connector



IP67 Hızlı Bağlantı Quick Connection

| Kontak-Amper Poles-Ampere | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A |
|---|---|---|---|---|---|---|
| a | 137 | 143 | 150 | 166 | 166 | 173 |
| b | 83 | 89 | 96 | 100 | 100 | 107 |
| c | 82 | 89 | 99 | 102 | 102 | 109 |
| Ød | 6-16 | 6-16 | 6-16 | 11-20,5 | 11-20,5 | 11-20,5 |
| Kablo Kesiti (mm²) (Flex / Rigid) Cable Dia. (mm²) | 1-2,5 | 1-2,5 | 1-2,5 | 2,5-6 | 2,5-6 | 2,5-6 |

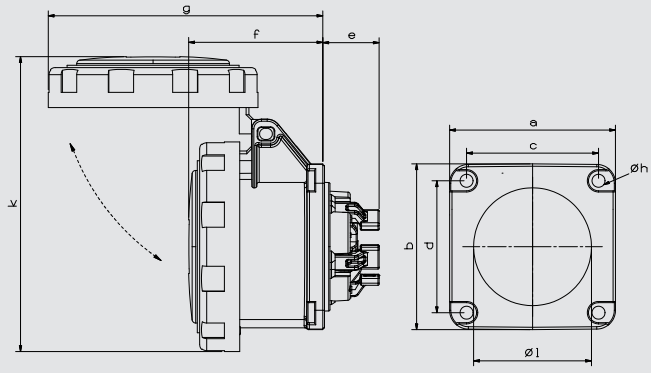



### Makine Prizi (70x70)
Panel Mount Socket



IP67 Hızlı Bağlantı Quick Connection

| Kontak-Amper Poles-Ampere | 5x16A |
|---|---|
| a | 70 |
| b | 70 |
| c | 56 |
| d | 56 |
| e | 19 |
| f | 57 |
| g | 117 |
| Øh | 5,5 |
| Øl | 56 |
| k | 125 |
| Kablo Kesiti (mm²) (Flex / Rigid) Cable Dia. (mm²) | 2,5-10 |

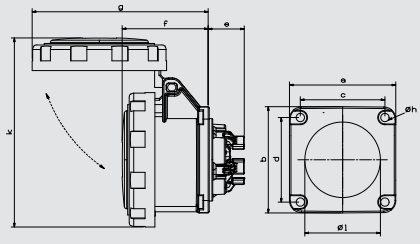



### Makine Prizi (75x75)
Panel Mount Socket



IP67 Hızlı Bağlantı Quick Connection

| Kontak-Amper Poles-Ampere | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A |
|---|---|---|---|---|---|---|
| a | 75 | 75 | 75 | 75 | 75 | 75 |
| b | 75 | 75 | 75 | 75 | 75 | 75 |
| c | 60 | 60 | 60 | 60 | 60 | 60 |
| d | 60 | 60 | 60 | 60 | 60 | 60 |
| e | 24 | 24 | 24 | 30 | 30 | 30 |
| f | 57 | 58 | 58 | 67 | 67 | 67 |
| g | 102 | 109 | 117 | 128 | 128 | 133 |
| Øh | 5,5 | 5,5 | 5,5 | 5,5 | 5,5 | 5,5 |
| Øl | 44 | 49 | 56 | 56 | 56 | 60 |
| k | 108 | 114 | 126 | 132 | 132 | 140 |
| Kablo Kesiti (mm²) (Flex / Rigid) Cable Dia. (mm²) | 1-4 | 1-4 | 1-4 | 2,5-10 | 2,5-10 | 2,5-10 |

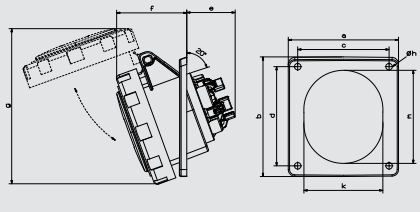



### Eğik Makine Prizi
Pan. Mount Soc. (Angled)



IP67 Hızlı Bağlantı Quick Connection

| Kontak-Amper Poles-Ampere | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A |
|---|---|---|---|---|---|---|
| a | 83 | 83 | 83 | 83 | 83 | 83 |
| b | 90 | 90 | 90 | 90 | 90 | 90 |
| c | 70 | 70 | 70 | 70 | 70 | 70 |
| d | 76 | 76 | 76 | 76 | 76 | 76 |
| e | 37 | 37 | 37 | 43 | 43 | 49 |
| f | 50 | 52 | 55 | 62 | 62 | 59 |
| g | 103 | 109 | 119 | 125 | 125 | 133 |
| Øh | 5 | 5 | 5 | 5 | 5 | 5 |
| k | 52 | 56 | 62 | 66 | 66 | 72 |
| m | 65 | 68 | 72 | 76 | 76 | 82 |
| Kablo Kesiti (mm²) (Flex / Rigid) Cable Dia. (mm²) | 1-4 | 1-4 | 1-4 | 2,5-10 | 2,5-10 | 2,5-10 |



| Kutu Adedi Pack Unit | Ağırlık (Gr.) Weight (Gr.) | Kontak / Amper Poles / Ampere | 100-130V 50-60 Hz 4h | 200-250V 50-60 Hz 3P= 6h 4P-5P = 9h | 380-415V 50-60 Hz 3P= 9h 4P-5P= 6h | 480-500V 50-60 Hz 7h | >50-500V 300-500 Hz 10h | >50-500V 100-300 Hz 2h |
|---|---|---|---|---|---|---|---|---|
| | | | Kod / Cat. No. | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No |
| 10 | 170 | **3x16** | 3021-304-0700-4h | **3021-304-0900** | 3021-304-1600-9h | 3021-304-0300-7h | 3021-304-1100-10h | 3021-304-1100-2h |
| 10 | 222 | **4x16** | 3023-304-0700-4h | 3023-304-0900-9h | **3023-304-1600** | 3023-304-0300-7h | 3023-304-1100-10h | 3023-304-1100-2h |
| 10 | 242 | **5x16** | 3006-304-0700-4h | 3006-304-0900-9h | **3006-304-1600** | 3006-304-0300-7h | 3006-304-1100-10h | 3006-304-1100-2h |
| 5 | 288 | **3x32** | 3025-304-0700-4h | **3025-304-0900** | 3025-304-1600-9h | 3025-304-0300-7h | 3025-304-1100-10h | 3025-304-1100-2h |
| 5 | 292 | **4x32** | 3027-304-0700-4h | 3027-304-0900-9h | **3027-304-1600** | 3027-304-0300-7h | 3027-304-1100-10h | 3027-304-1100-2h |
| 5 | 330 | **5x32** | 3008-304-0700-4h | 3008-304-0900-9h | **3008-304-1600** | 3008-304-0300-7h | 3008-304-1100-10h | 3008-304-1100-2h |
| 10 | 223 | **5x16** | 3006-321-0770-4h | 3006-321-0970-9h | **3006-321-1670** | 3006-321-0370-7h | 3006-321-1170-10h | 3006-321-1170-2h |
| 10 | 250 | **3x16** | 3021-322-0775-4h | **3021-322-0975** | 3021-322-1675-9h | 3021-322-0375-7h | 3021-322-1175-10h | 3021-322-1175-2h |
| 10 | 286 | **4x16** | 3023-322-0775-4h | 3023-322-0975-9h | **3023-322-1675** | 3023-322-0375-7h | 3023-322-1175-10h | 3023-322-1175-2h |
| 10 | 315 | **5x16** | 3006-322-0775-4h | 3006-322-0975-9h | **3006-322-1675** | 3006-322-0375-7h | 3006-322-1175-10h | 3006-322-1175-2h |
| 10 | 329 | **3x32** | 3025-322-0775-4h | **3025-322-0975** | 3025-322-1675-9h | 3025-322-0375-7h | 3025-322-1175-10h | 3025-322-1175-2h |
| 10 | 342 | **4x32** | 3027-322-0775-4h | 3027-322-0975-9h | **3027-322-1675** | 3027-322-0375-7h | 3027-322-1175-10h | 3027-322-1175-2h |
| 10 | 380 | **5x32** | 3008-312-0775-4h | 3008-322-0975-9h | **3008-322-1675** | 3008-322-0375-7h | 3008-322-1175-10h | 3008-322-1175-2h |
| 10 | 240 | **3x16** | 3021-309-0700-4h | **3021-309-0900** | 3021-309-1600-9h | 3021-309-0300-7h | 3021-309-1100-10h | 3021-309-1100-2h |
| 10 | 249 | **4x16** | 3023-309-0700-4h | 3023-309-0900-9h | **3023-309-1600** | 3023-309-0300-7h | 3023-309-1100-10h | 3023-309-1100-2h |
| 10 | 297 | **5x16** | 3006-309-0700-4h | 3006-309-0900-9h | **3006-309-1600** | 3006-309-0300-7h | 3006-309-1100-10h | 3006-309-1100-2h |
| 10 | 299 | **3x32** | 3025-309-0700-4h | **3025-309-0900** | 3025-309-1600-9h | 3025-309-0300-7h | 3025-309-1100-10h | 3025-309-1100-2h |
| 10 | 317 | **4x32** | 3027-309-0700-4h | 3027-309-0900-9h | **3027-309-1600** | 3027-309-0300-7h | 3027-309-1100-10h | 3027-309-1100-2h |
| 10 | 328 | **5x32** | 3008-309-0700-4h | 3008-309-0900-9h | **3008-309-1600** | 3008-309-0300-7h | 3008-309-1100-10h | 3008-309-1100-2h |

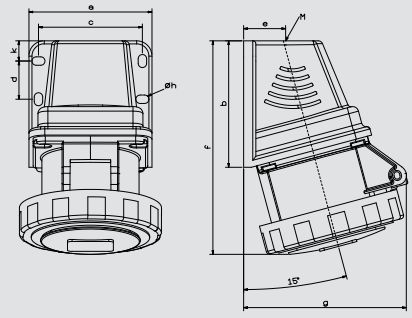
# IP67 / 16A - 32A HIZLI BAĞLANTI PRİZLER
## IP67 / 16A - 32A QUICK CONNECTION SOCKETS

**Duvar Prizi**
Surface Mount Socket



IP67 Hızlı Bağlantı
Quick Connection

| Kontak-Amper<br>Poles-Ampere | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A |
|---|---|---|---|---|---|---|
| a | 80,5 | 80,5 | 80,5 | 80,5 | 80,5 | 80,5 |
| b | 83 | 83 | 83 | 83 | 83 | 83 |
| c | 68 | 68 | 68 | 68 | 68 | 68 |
| d | 25 | 25 | 25 | 25 | 25 | 25 |
| e | 23,5 | 23,5 | 23,5 | 23,5 | 23,5 | 23,5 |
| f | 130 | 132 | 133 | 140 | 140 | 143 |
| g | 97 | 98 | 104 | 108 | 108 | 108 |
| Øh | 5,5 | 5,5 | 5,5 | 5,5 | 5,5 | 5,5 |
| M | M25x1,5 | M25x1,5 | M25x1,5 | M25x1,5 | M25x1,5 | M25x1,5 |
| Kablo Kesiti (mm²)<br>(Flex / Rigid)<br>Cable Dia. (mm²) | 1-4 | 1-4 | 1-4 | 2,5-10 | 2,5-10 | 2,5-10 |



| Kutu Adedi<br>Pack Unit | Ağırlık (Gr.)<br>Weight (Gr.) | **Kontak / Amper<br>Poles / Ampere** | **100-130V<br>50-60 Hz<br>4h** | **200-250V<br>50-60 Hz<br>3P= 6h<br>4P-5P = 9h** | **380-415V<br>50-60 Hz<br>3P= 9h<br>4P-5P= 6h** | **480-500V<br>50-60 Hz<br>7h** | **>50-500V<br>300-500 Hz<br>10h** | **>50-500V<br>100-300 Hz<br>2h** |
|---|---|---|---|---|---|---|---|---|
| | | | Kod / Cat. No. | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No |
| 5 | 240 | **3x16** | 3021-307-0700-4h | **3021-307-0900** | 3021-307-1600-9h | 3021-307-0300-7h | 3021-307-1100-10h | 3021-307-1100-2h |
| 5 | 249 | **4x16** | 3023-307-0700-4h | 3023-307-0900-9h | **3023-307-1600** | 3023-307-0300-7h | 3023-307-1100-10h | 3023-307-1100-2h |
| 5 | 297 | **5x16** | 3006-307-0700-4h | 3006-307-0900-9h | **3006-307-1600** | 3006-307-0300-7h | 3006-307-1100-10h | 3006-307-1100-2h |
| 5 | 299 | **3x32** | 3025-307-0700-4h | **3025-307-0900** | 3025-307-1600-9h | 3025-307-0300-7h | 3025-307-1100-10h | 3025-307-1100-2h |
| 5 | 317 | **4x32** | 3027-307-0700-4h | 3027-307-0900-9h | **3027-307-1600** | 3027-307-0300-7h | 3027-307-1100-10h | 3027-307-1100-2h |
| 5 | 328 | **5x32** | 3008-307-0700-4h | 3008-307-0900-9h | **3008-307-1600** | 3008-307-0300-7h | 3008-307-1100-10h | 3008-307-1100-2h |



# FAZ DÖNÜŞTÜRÜCÜ FİŞLER
## PHASE INVERTERS

**Faz dönüştürücü (enversör) fişlerimiz; elektrik motorlarındaki faz yönlerinin pratik bir şekilde değiştirilmesini sağlamak amacıyla tasarlanmıştır. Enversör fişlerimiz özellikle perakende sektöründe ürünlerin sağlıklı bir şekilde bir noktadan diğerine sevk edilmesi için kullanılan soğuk hava konteynırlarında (mobil soğutucular) ve faz yönünde değişikliklerin sık yaşandığı motor uygulamalarında kullanılmaktadır. IP 44 ve IP 67 koruma seviyesinde 5x16A, 5x32A faz dönüştürücü fiş, duvar fişi ve makine fişi olarak dizayn edilmiştir.**

**Faz dönüştürücü fişler;**

**- Elektrikli motorların dönüş yönünü kabloları sökmeden değiştirmek için pratik bir çözüm sunar,**

**-Tüm mobil makinelerde karşılaşılan elektrik bağlantısı sorunlarını çözer,**

**- Faz güvenliği sağlar,**

**-Tornavida ile iki fazın 180°çevrilmesini sağlayarak, motorların dönüş yönünün değiştirilmesini sağlar.**

Phase inverters are designed in order to provide a practical method to change phase sequence of electric motors . They are especially used in frigorific vehicles for transportation of food from one point to another and with applications where continuous changes of phase sequence in electrical motors are needed. Phase inverters are designed in IP 44 and IP 67 protection levels and for different applications such as plugs, wall mount appliance inlets and panel mount appliance inlets.

Phase inverters,

- Provide a practical method for changing phase sequence and direction of rotation without having any disassembly of cables,

- Provides solution for electrical connection problems in mobile equipment,

- Provides phase security,

- Provides changing of direction of rotation of electric motors by turning two phases in 180° by a screw driver.





# IP44 / FAZ DÖNÜŞTÜRÜCÜ FİŞLER
## IP44 / PHASE INVERTER PLUGS

### Faz Dön. Fiş
Phase Inverter Plug

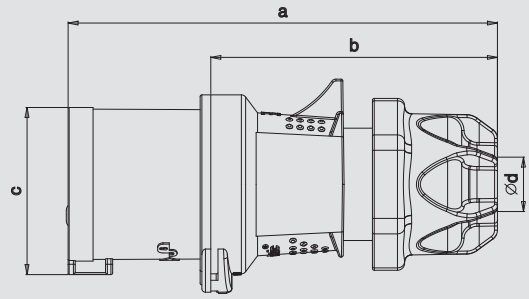




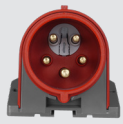
IP44 Vidalı Bağlantı
Screw Connection

| Kontak-Amper Poles-Ampere | 5x16A | 5x32A |
|---|---|---|
| a | 136 | 156 |
| b | 96 | 107 |
| c | 61 | 70 |
| Ød | 6-16 | 11-20,5 |
| Kablo Kesiti (mm²) (Flex / Rigid) Cable Dia. (mm²) | 1-2,5 | 2,5-6 |
| Kutu Adedi Pack. Unit | 10 | 10 |
| Ağırlık Weight | 176 Gr. | 247 Gr. |

| Kontak-Amper Poles-Ampere | 5x16A | 5x32A |
|---|---|---|
| Ürün Kodu Cat. No | 3105-350-1600 | 3107-350-1600 |




### Faz Dön. Duvar Fişi
Sur. Mount P. Inverter Plug

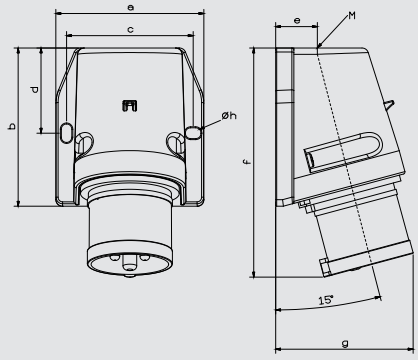




IP44 Vidalı Bağlantı
Screw Connection

| Kontak-Amper Poles Ampere | 5x16A | 5x32A |
|---|---|---|
| a | 88 | 96 |
| b | 88 | 102 |
| c | 76 | 84 |
| d | 48,5 | 56 |
| e | 22 | 26 |
| f | 123 | 146 |
| g | 84 | 94 |
| Øh | 5,3 | 5,3 |
| M | M25x1,5 | M32x1,5 |
| Kablo Kesiti (mm²) (Flex / Rigid) Cable Dia. (mm²) | 1-2,5 | 2,5-6 |
| Kutu Adedi Pack. Unit | 5 | 5 |
| Ağırlık Weight | 226 Gr. | 294 Gr. |

| Kontak-Amper Poles Ampere | 5x16A | 5x32A |
|---|---|---|
| Ürün Kodu Cat. No | 3105-352-1600 | 3107-352-1600 |




### Faz Dön. Duvar Fişi
Sur. Mount P. Inverter Plug With Cover

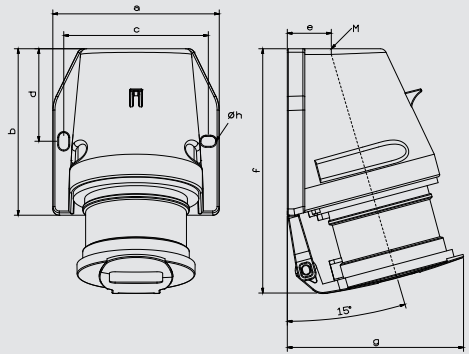




IP44 Vidalı Bağlantı
Screw Connection

| Kontak-Amper Poles Ampere | 5x16A | 5x32A |
|---|---|---|
| a | 88 | 96 |
| b | 88 | 102 |
| c | 76 | 84 |
| d | 48,5 | 56 |
| e | 22 | 26 |
| f | 129 | 152 |
| g | 93 | 103 |
| Øh | 5,3 | 5,3 |
| M | M25x1,5 | M32x1,5 |
| Kablo Kesiti (mm²) (Flex / Rigid) Cable Dia. (mm²) | 1-2,5 | 2,5-6 |
| Kutu Adedi Pack. Unit | 5 | 5 |
| Ağırlık Weight | 221 Gr. | 289 Gr. |

| Kontak-Amper Poles Ampere | 5x16A | 5x32A |
|---|---|---|
| Ürün Kodu Cat. No | 3105-353-1600 | 3107-353-1600 |




### Faz Dön. Makine Fişi
Pan. M. Phase Inverter Plug

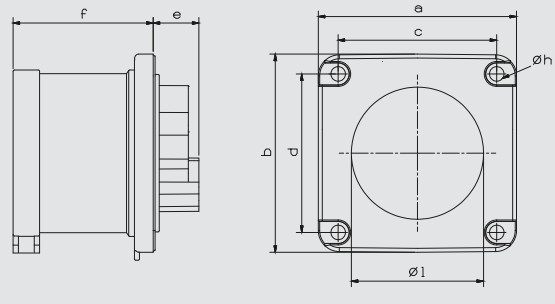




IP44 Vidalı Bağlantı
Screw Connection

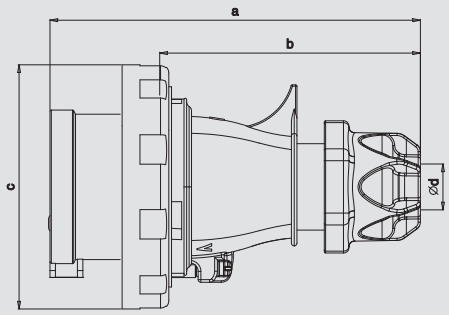
| Kontak-Amper Poles Ampere | 5x16A | 5x32A |
|---|---|---|
| a | 75 | 75 |
| b | 75 | 75 |
| c | 60 | 60 |
| d | 60 | 60 |
| e | 18 | 18 |
| f | 44 | 53 |
| Øh | 5,5 | 5,5 |
| Øl | 56 | 60 |
| Kablo Kesiti (mm²) (Flex / Rigid) Cable Dia. (mm²) | 1-2,5 | 2,5-6 |
| Kutu Adedi Pack. Unit | 10 | 10 |
| Ağırlık Weight | 136 Gr. | 176 Gr. |

| Kontak-Amper Poles Ampere | 5x16A | 5x32A |
|---|---|---|
| Ürün Kodu Cat. No | 3105-354-1600 | 3107-354-1600 |



# IP67 / FAZ DÖNÜŞTÜRÜCÜ FİŞLER
## IP67 / PHASE INVERTER PLUGS

| Kontak-Amper Poles-Ampere | 5x16A | 5x32A |
|---|---|---|
| Ürün Kodu Cat. No | 3106-350-1600 | 3108-350-1600 |



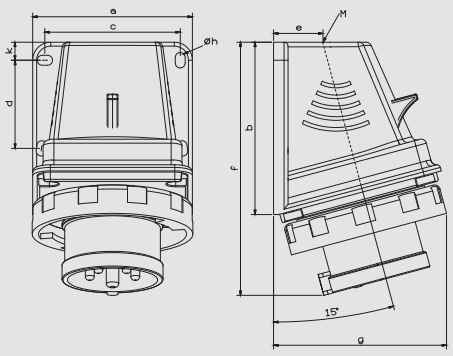

| Kontak-Amper Poles-Ampere | 5x16A | 5x32A |
|---|---|---|
| a | 136 | 156 |
| b | 96 | 107 |
| c | 89 | 102 |
| Ød | 6-16 | 11-20,5 |
| Kablo Kesiti (mm²) (Flex / Rigid) Cable Dia. (mm²) | 1-2,5 | 2,5-6 |
| Kutu Adedi Pack. Unit | 10 | 5 |
| Ağırlık Weight | 186 Gr. | 303 Gr. |

### Faz Dön. Fiş
Phase Inverter Plug



IP67 Vidalı Bağlantı
Screw Connection

| Kontak-Amper Poles-Ampere | 5x16A | 5x32A |
|---|---|---|
| Ürün Kodu Cat. No | 3106-352-1600 | 3108-352-1600 |



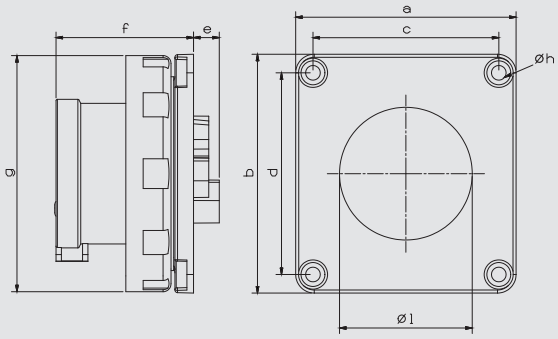

| Kontak-Amper Poles Ampere | 5x16A | 5x32A |
|---|---|---|
| a | 88,5 | 88,5 |
| b | 95,5 | 95,5 |
| c | 75 | 75 |
| d | 49 | 49 |
| e | 23,5 | 23,5 |
| f | 140 | 151 |
| g | 96 | 103 |
| k | 10 | 10 |
| Øh | 5,5 | 5,5 |
| M | M25x1,5 | M32x1,5 |
| Kablo Kesiti (mm²) (Flex / Rigid) Cable Dia. (mm²) | 1-4 | 2,5-6 |
| Kutu Adedi Pack. Unit | 5 | 5 |
| Ağırlık Weight | 296 Gr. | 300 Gr. |

### Faz Dön. Duvar Fişi
Sur. Mount P. Inverter Plug



IP67 Vidalı Bağlantı
Screw Connection

| Kontak-Amper Poles-Ampere | 5x16A | 5x32A |
|---|---|---|
| Ürün Kodu Cat. No | 3106-354-1600 | 3108-354-1600 |




| Kontak-Amper Poles Ampere | 5x16A | 5x32A |
|---|---|---|
| a | 83 | 83 |
| b | 90 | 90 |
| c | 70 | 70 |
| d | 76 | 76 |
| e | 10 | 10 |
| f | 52 | 61 |
| g | 90 | 102 |
| Øh | 5,5 | 5,5 |
| Øl | 65 | 65 |
| Kablo Kesiti (mm²) (Flex / Rigid) Cable Dia. (mm²) | 1-4 | 2,5-6 |
| Kutu Adedi Pack. Unit | 10 | 5 |
| Ağırlık Weight | 180 Gr. | 240 Gr. |

### Faz Dön. Makine Fişi
Pan. M. Phase Inverter Plug



IP67 Vidalı Bağlantı
Screw Connection

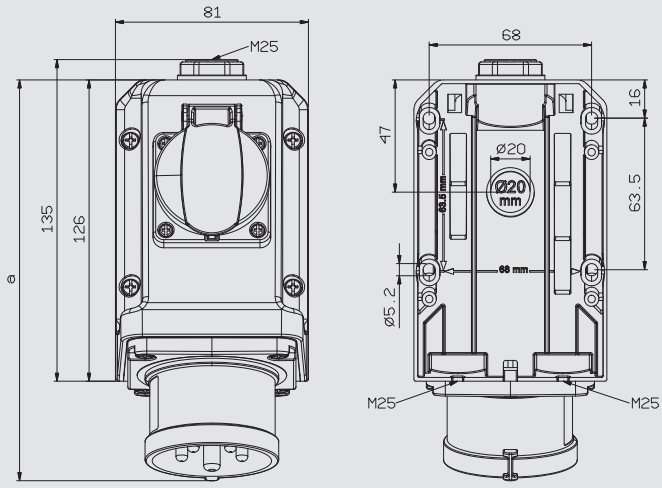
# KOMBİ DUVAR FİŞLERİ
## COMBI SURFACE MOUNT APPLIANCE INLETS

### Kombi Duvar Fişi
Combi Surface Mount Appliance Inlet

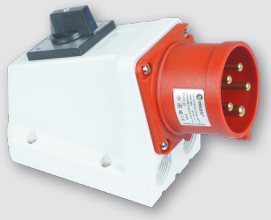


IP44 Vidalı Bağlantı
Screw Connection

| Kontak-Amper Poles-Ampere | 3x16A | 4x16A | 5x16A |
|---|---|---|---|
| a | 166 | 167 | 168 |
| Kablo Kesiti (mm²) (Flex / Rigid) Cable Dia. (mm²) | 1,5-4 | 1,5-4 | 1,5-4 |

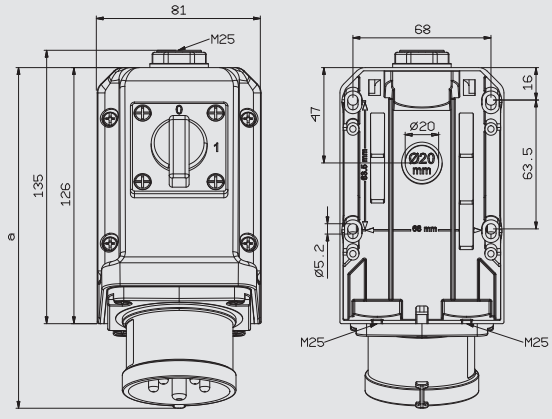



### Şalterli Duvar Fişi
Surface Mount Appliance Inlet With Switch



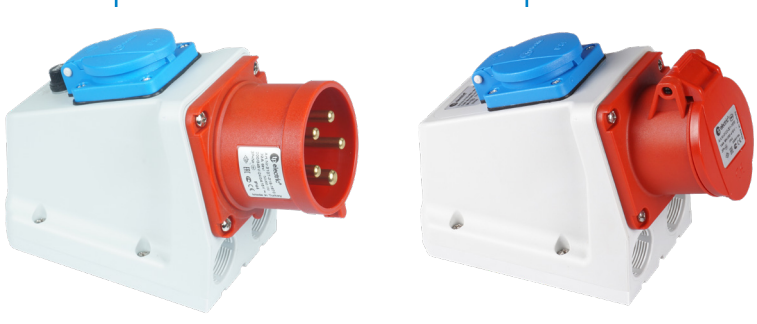
IP44 Vidalı Bağlantı
Screw Connection

| Kontak-Amper Poles-Ampere | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A |
|---|---|---|---|---|---|---|
| a | 166 | 167 | 168 | 177 | 177 | 178 |
| Kablo Kesiti (mm²) (Flex / Rigid) Cable Dia. (mm²) | 1-2,5 | 1-2,5 | 1-2,5 | 2,5-6 | 2,5-6 | 2,5-6 |




**Tüm Kombi Duvar Fişleri ve Duvar Prizleri; Alman, İngiliz Fransız, Danimarka ve İsviçre Normu Pano Prizleri ile kullanıma uygundur.**

All Combi Surface Mount Appliance Inlets and Socket Outlets;
Available for; German, British French, Danish and Swiss Type Socket Outlets.





**Alman Normu**
German Type



**İngiliz Normu**
British Type



**Fransız Normu**
French Type



**Danimarka Normu**
Danish Type

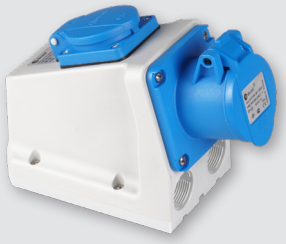


**İsviçre Normu**
Swiss Type

| Kutu Adedi Pack Unit | Ağırlık (Gr.) Weight (Gr.) | Kontak / Amper Poles / Ampere | 100-130V 50-60 Hz 4h | 200-250V 50-60 Hz 3P= 6h 4P-5P = 9h | 380-415V 50-60 Hz 3P= 9h 4P-5P= 6h | 480-500V 50-60 Hz 7h | >50-500V 300-500 Hz 10h | >50-500V 100-300 Hz 2h |
|---|---|---|---|---|---|---|---|---|
| | | | Kod / Cat. No. | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No |
| 1 | 435 | **3x16** | 3120-650-0700-4h | **3120-650-0900** | 3120-650-1600-9h | 3120-650-0300-7h | | 3120-650-1100-2h |
| 1 | 485 | **4x16** | 3122-650-0700-4h | 3122-650-0900-9h | **3122-650-1600** | 3122-650-0300-7h | 3122-650-0300-10h | 3122-650-1100-2h |
| 1 | 550 | **5x16** | 3105-650-0700-4h | 3105-650-0900-9h | **3105-650-1600** | 3105-650-0300-7h | | 3105-650-1100-2h |
| 1 | 475 | **3x16** | 3120-660-0700-4h | **3120-660-0900** | 3120-660-1600-9h | 3120-660-0300-7h | | 3120-660-1100-2h |
| 1 | 568 | **4x16** | 3122-660-0700-4h | 3122-660-0900-9h | **3122-660-1600** | 3122-660-0300-7h | | 3122-660-1100-2h |
| 1 | 605 | **5x16** | 3105-660-0700-4h | 3105-660-0900-9h | **3105-660-1600** | 3105-660-0300-7h | 3105-660-1100-10h | 3105-660-1100-2h |
| 1 | 525 | **3x32** | 3124-660-0700-4h | **3124-660-0900** | 3124-660-1600-9h | 3124-660-0300-7h | | 3124-660-1100-2h |
| 1 | 615 | **4x32** | 3126-660-0700-4h | 3126-660-0900-9h | **3126-660-1600** | 3126-660-0300-7h | 3126-660-1100-10h | 3126-660-1100-2h |
| 1 | 655 | **5x32** | 3107-660-0700-4h | 3107-660-0900-9h | **3107-660-1600** | 3107-660-0300-7h | | 3107-660-1100-2h |

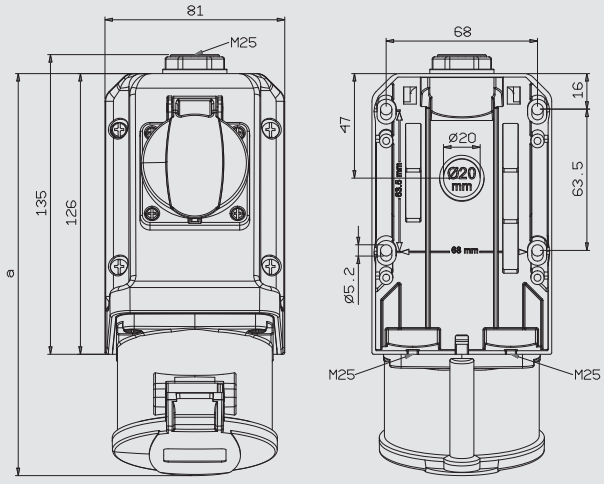
# KOMBİ DUVAR PRİZLERİ
## COMBI SURFACE MOUNT SOCKET OUTLETS

### Kombi Duvar Prizi
Combi Surface Mount Socket Outlet

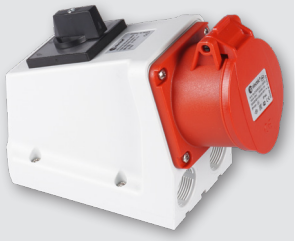


IP44 Vidalı Bağlantı / Screw Connection

| Kontak-Amper Poles-Ampere | 3x16A | 4x16A | 5x16A |
|---|---|---|---|
| a | 170 | 171 | 173 |
| Kablo Kesiti (mm²) (Flex / Rigid) Cable Dia. (mm²) | 1,5-4 | 1,5-4 | 1,5-4 |

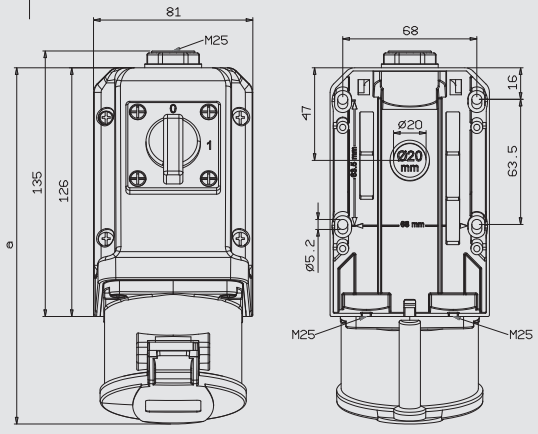



### Şalterli Duvar Prizi
Surface Mount Socket Outlet With Switch

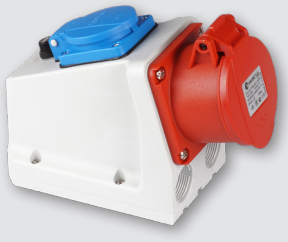


IP44 Vidalı Bağlantı / Screw Connection

| Kontak-Amper Poles-Ampere | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A |
|---|---|---|---|---|---|---|
| a | 166 | 167 | 168 | 177 | 177 | 178 |
| Kablo Kesiti (mm²) (Flex / Rigid) Cable Dia. (mm²) | 1,5-4 | 1,5-4 | 1,5-4 | 2,5-10 | 2,5-10 | 2,5-10 |




### Sigortalı Kombi Duvar Prizi
Combi Surface Mount Socket With Fuse

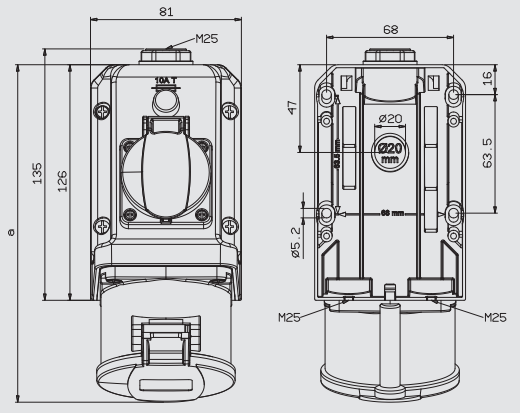


IP44 Vidalı Bağlantı / Screw Connection

| Kontak-Amper Poles-Ampere | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A |
|---|---|---|---|---|---|---|
| a | 170 | 171 | 173 | 181 | 181 | 181 |
| Kablo Kesiti (mm²) (Flex / Rigid) Cable Dia. (mm²) | 1,5-4 | 1,5-4 | 1,5-4 | 2,5-10 | 2,5-10 | 2,5-10 |

*** Yalnızca 1x16A pano prizi, 10A sigorta ile korunmuştur.**

* Only 1x16A socket outlet is fused with 10A fuse.



| Kutu Adedi Pack Unit | Ağırlık (Gr.) Weight (Gr.) | Kontak / Amper Poles / Ampere | 100-130V 50-60 Hz 4h | 200-250V 50-60 Hz 3P= 6h 4P-5P = 9h | 380-415V 50-60 Hz 3P= 9h 4P-5P= 6h | 480-500V 50-60 Hz 7h | >50-500V 300-500 Hz 10h | >50-500V 100-300 Hz 2h |
|---|---|---|---|---|---|---|---|---|
| | | | Kod / Cat. No. | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No |
| 1 | 433 | **3x16** | 3120-600-0700-4h | **3120-600-0900** | 3120-600-1600-9h | 3120-600-0300-7h | | 3120-600-1100-2h |
| 1 | 483 | **4x16** | 3122-600-0700-4h | 3122-600-0900-9h | **3122-600-1600** | 3122-600-0300-7h | 3122-600-0300-10h | 3122-600-1100-2h |
| 1 | 548 | **5x16** | 3105-600-0700-4h | 3105-600-0900-9h | **3105-600-1600** | 3105-600-0300-7h | | 3105-600-1100-2h |
| 1 | 472 | **3x16** | 3120-610-0700-4h | **3120-610-0900** | 3120-610-1600-9h | 3120-610-0300-7h | | 3120-610-1100-2h |
| 1 | 564 | **4x16** | 3122-610-0700-4h | 3122-610-0900-9h | **3122-610-1600** | 3122-610-0300-7h | | 3122-610-1100-2h |
| 1 | 601 | **5x16** | 3105-610-0700-4h | 3105-610-0900-9h | **3105-610-1600** | 3105-610-0300-7h | 3105-610-1100-10h | 3105-610-1100-2h |
| 1 | 522 | **3x32** | 3124-610-0700-4h | **3124-610-0900** | 3124-610-1600-9h | 3124-610-0300-7h | | 3124-610-1100-2h |
| 1 | 610 | **4x32** | 3126-610-0700-4h | 3126-610-0900-9h | **3126-610-1600** | 3126-610-0300-7h | 3126-610-1100-10h | 3126-610-1100-2h |
| 1 | 650 | **5x32** | 3107-610-0700-4h | 3107-610-0900-9h | **3107-610-1600** | 3107-610-0300-7h | | 3107-610-1100-2h |
| 1 | 472 | **3x16** | 3120-605-0700-4h | **3120-605-0900** | 3120-605-1600-9h | 3120-605-0300-7h | | 3120-605-1100-2h |
| 1 | 482 | **4x16** | 3122-605-0700-4h | 3122-605-0900-9h | **3122-605-1600** | 3122-605-0300-7h | | 3122-605-1100-2h |
| 1 | 513 | **5x16** | 3105-605-0700-4h | 3105-605-0900-9h | **3105-605-1600** | 3105-605-0300-7h | 3105-605-1100-10h | 3105-605-1100-2h |
| 1 | 503 | **3x32** | 3124-605-0700-4h | **3124-605-0900** | 3124-605-1600-9h | 3124-605-0300-7h | | 3124-605-1100-2h |
| 1 | 523 | **4x32** | 3126-605-0700-4h | 3126-605-0900-9h | **3126-605-1600** | 3126-605-0300-7h | 3126-605-1100-10h | 3126-605-1100-2h |
| 1 | 557 | **5x32** | 3107-605-0700-4h | 3107-605-0900-9h | **3107-605-1600** | 3107-605-0300-7h | | 3107-605-1100-2h |

# SWITCHED INTERLOCKED PRİZLER

SWITCHED INTERLOCKED SOCKETS



**Paslanmaz Çelik Gövde Vidaları**
Stainless Steel Housing Screws

**Vidalı Klemensler**
Terminals for Screw Type Connection

**Kompakt Gövde Tasarımı**
Compact Housing Design




**Mekanik Kilitleme**
1- Açma / 0- Kapatma
Mechanical Locking
1- On / 0- Off

**Asma Kilit Kullanımına Uygun**
Maks. 32mm x Ø 5
Suitable for Using Padlock
Max. 32mm x Ø 5

**Sıvı Contalama**
Liquid Foaming Gasket

### Teknik Özellikler

- IP 44 ve IP 67 koruma sınıfı
- Farklı topraklama kontak pozisyonlarına uygun üretim
- Sigortalı modellerde yedek sigorta bölümü
- Ön ve arka rakor girişleri; PG 16 ve M 25
- 16A / 32A seçenekleri

### Mekanik Kilitleme

- Fiş takılmadan şalter 1 (ON) konumuna getirilemez ve enerji verilemez
- Fiş takıldığında şalter 1 (ON) konumuna getirilebilir ve enerji verilebilir
- Şalter 1 (ON) konumundayken (sistemde enerji varken) fiş çıkarılamaz
- Şalter 0 (OFF) konumuna getirildiğinde (sistemin enerjisi kesildiğinde) fiş çıkarılabilir
- Sigortalı modellerde şalter 1 (ON) konumundayken (sistemde enerji varken) sigorta kapağı açılamaz

### Avantajlar

- Tüm bileşenleri gövde üzerinde (kapakta) toplanmıştır
- Küçük boyutu sayesinde yerden tasarruf sağlar
- Bağlantıya uygun, hazır kablolu şekilde üretilmektedir
- EN 60309 standartlarına uygundur

### Technical Specifications

- IP 44 and IP 67 protection class
- Different earth contact positions
- For the fused models, spare fuse section
- Size of front and back cable gland; PG 16 and M 25
- 16A / 32A options

### Mechanical Locking

- The switch can not be turned to 1 (ON) position and energized, without inserting the plug in
- When the plug is inserted, the switch can be turned to 1 (ON) position and energised
- The plug can not be removed when the switch is in 1 (ON) position (when the system is energised)
- When the system is energised, fuse cover of fused models can not be opened
- The plug can be removed when the switch is turned to 0 (OFF) position (when the system is de-energised)

### Advantages

- All components are assembled on the cover
- Due to small design, they occupy small space on the wall
- All the cabling is made so ready to connect
- Conforming to EN 60309 standards

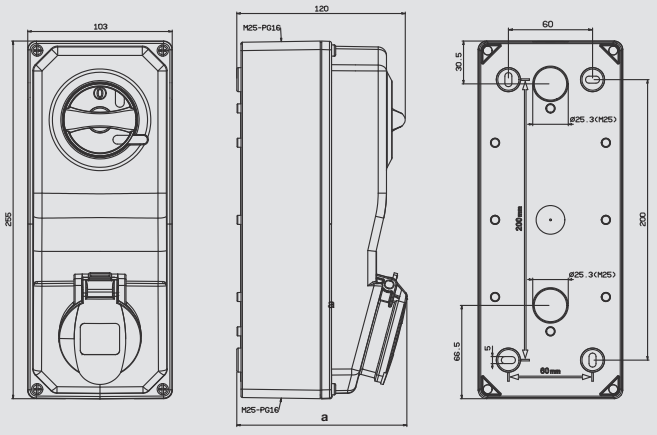
# SWITCHED INTERLOCKED PRİZLER
## SWITCHED INTERLOCKED SOCKETS

### Switched Interlocked Duvar Prizi
Wall Mount Switched Interlocked Socket



IP44 Vidalı Bağlantı / Screw Connection

| Kontak-Amper Contact-Ampere | a | Kablo Kesiti Cable Dia. |
|---|---|---|
| 3x16A | 123 | 1,5-4 mm² |
| 4x16A | 123 | |
| 5x16A | 123 | |
| 3x32A | 124 | 2,5-10 mm² |
| 4x32A | 124 | |
| 5x32A | 124 | |

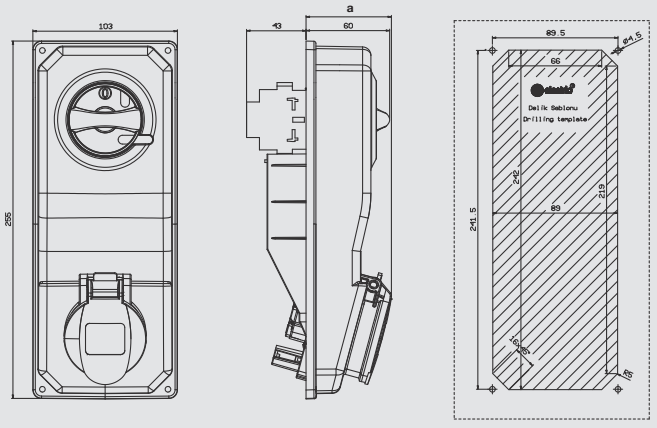



### Switched Interlocked Panel Prizi
Panel Mount Switched Interlocked Socket



IP44 Vidalı Bağlantı / Screw Connection

| Kontak-Amper Contact-Ampere | a | Kablo Kesiti Cable Dia. |
|---|---|---|
| 3x16A | 123 | 1,5-4 mm² |
| 4x16A | 123 | |
| 5x16A | 123 | |
| 3x32A | 124 | 2,5-10 mm² |
| 4x32A | 124 | |
| 5x32A | 124 | |

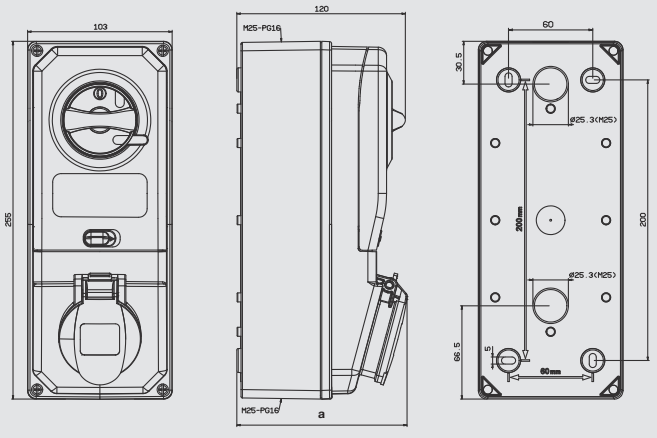



### Sigortalı Switched Interlocked Duvar Prizi
Wall Mount Sw. Interlocked Socket With Fuse



IP44 Vidalı Bağlantı / Screw Connection

| Kontak-Amper Contact-Ampere | a | Kablo Kesiti Cable Dia. |
|---|---|---|
| 3x16A | 123 | 1,5-4 mm² |
| 4x16A | 123 | |
| 5x16A | 123 | |
| 3x32A | 124 | 2,5-10 mm² |
| 4x32A | 124 | |
| 5x32A | 124 | |

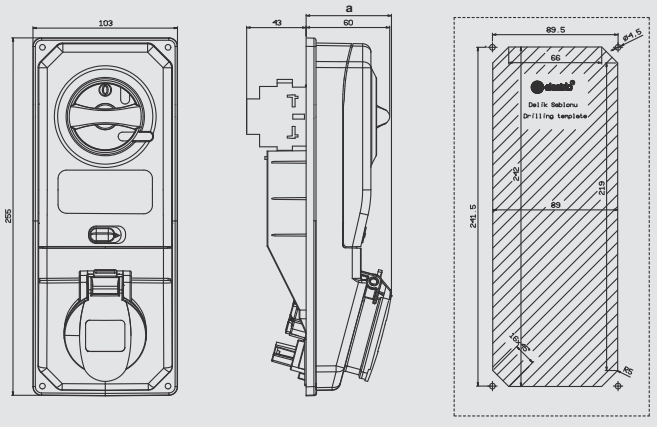



### Sigortalı Switched Interlocked Panel Prizi
Pan. Mount Sw. Interlocked Socket With Fuse



IP44 Vidalı Bağlantı / Screw Connection

| Kontak-Amper Contact-Ampere | a | Kablo Kesiti Cable Dia. |
|---|---|---|
| 3x16A | 123 | 1,5-4 mm² |
| 4x16A | 123 | |
| 5x16A | 123 | |
| 3x32A | 124 | 2,5-10 mm² |
| 4x32A | 124 | |
| 5x32A | 124 | |



| Kutu Adedi Pack Unit | Ağırlık (Gr.) Weight (Gr.) | Kontak / Amper Poles / Ampere | 100-130V 50-60 Hz 4h | 200-250V 50-60 Hz 3P= 6h 4P-5P = 9h | 380-415V 50-60 Hz 3P= 9h 4P-5P= 6h | 480-500V 50-60 Hz 7h | >50-500V 300-500 Hz 10h | >50-500V 100-300 Hz 2h |
|---|---|---|---|---|---|---|---|---|
| | | | Kod / Cat. No. | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No |
| 1 | 860 | **3x16** | 3420-306-0700-4h | **3420-306-0600** | 3420-306-1600-9h | 3420-306-0300-7h | | 3420-306-1100-2h |
| 1 | 890 | **4x16** | 3422-306-0700-4h | 3422-306-0900-9h | **3422-306-0600** | 3422-306-0300-7h | 3422-306-1100-10h | 3422-306-1100-2h |
| 1 | 910 | **5x16** | 3405-306-0700-4h | 3405-306-0900 | **3405-306-0600** | 3405-306-0300-7h | | 3405-306-1100-2h |
| 1 | 860 | **3x32** | 3424-306-0700-4h | **3424-306-0600** | 3424-306-1600-9h | 3424-306-0300-7h | | 3424-306-1100-2h |
| 1 | 890 | **4x32** | 3426-306-0700-4h | 3426-306-0900-9h | **3426-306-0600** | 3426-306-0300-7h | 3426-306-1100-10h | 3426-306-1100-2h |
| 1 | 910 | **5x32** | 3407-306-0700-4h | 3407-306-0900-9h | **3407-306-0600** | 3407-306-0300-7h | | 3407-306-1100-2h |
| 1 | 630 | **3x16** | 3420-450-0700-4h | **3420-450-0600** | 3420-450-1600-9h | 3420-450-0300-7h | | 3420-450-1100-2h |
| 1 | 690 | **4x16** | 3422-450-0700-4h | 3422-450-0900-9h | **3422-450-0600** | 3422-450-0300-7h | 3422-450-1100-10h | 3422-450-1100-2h |
| 1 | 710 | **5x16** | 3405-450-0700-4h | 3405-450-0900 | **3405-450-0600** | 3405-450-0300-7h | | 3405-450-1100-2h |
| 1 | 660 | **3x32** | 3424-450-0700-4h | **3424-450-0600** | 3424-450-1600-9h | 3424-450-0300-7h | | 3424-450-1100-2h |
| 1 | 690 | **4x32** | 3426-450-0700-4h | 3426-450-0900-9h | **3426-450-0600** | 3426-450-0300-7h | 3426-450-1100-10h | 3426-450-1100-2h |
| 1 | 710 | **5x32** | 3407-450-0700-4h | 3407-450-0900-9h | **3407-450-0600** | 3407-450-0300-7h | | 3407-450-1100-2h |
| 1 | 860 | **3x16** | 3420-307-0700-4h | **3420-307-0600** | 3420-307-1600-9h | 3420-307-0300-7h | | 3420-307-1100-2h |
| 1 | 890 | **4x16** | 3422-307-0700-4h | 3422-307-0900-9h | **3422-307-0600** | 3422-307-0300-7h | 3422-307-1100-10h | 3422-307-1100-2h |
| 1 | 910 | **5x16** | 3405-307-0700-4h | 3405-307-0900 | **3405-307-0600** | 3405-307-0300-7h | | 3405-307-1100-2h |
| 1 | 860 | **3x32** | 3424-307-0700-4h | **3424-307-0600** | 3424-307-1600-9h | 3424-307-0300-7h | | 3424-307-1100-2h |
| 1 | 890 | **4x32** | 3426-307-0700-4h | 3426-307-0900-9h | **3426-307-0600** | 3426-307-0300-7h | 3426-307-1100-10h | 3426-307-1100-2h |
| 1 | 910 | **5x32** | 3407-307-0700-4h | 3407-307-0900-9h | **3407-307-0600** | 3407-307-0300-7h | | 3407-307-1100-2h |
| 1 | 630 | **3x16** | 3420-460-0700-4h | **3420-460-0600** | 3420-460-1600-9h | 3420-460-0300-7h | | 3420-460-1100-2h |
| 1 | 690 | **4x16** | 3422-460-0700-4h | 3422-460-0900-9h | **3422-460-0600** | 3422-460-0300-7h | 3422-460-1100-10h | 3422-460-1100-2h |
| 1 | 710 | **5x16** | 3405-460-0700-4h | 3405-460-0900 | **3405-460-0600** | 3405-460-0300-7h | | 3405-460-1100-2h |
| 1 | 660 | **3x32** | 3424-460-0700-4h | **3424-460-0600** | 3424-460-1600-9h | 3424-460-0300-7h | | 3424-460-1100-2h |
| 1 | 690 | **4x32** | 3426-460-0700-4h | 3426-460-0900-9h | **3426-460-0600** | 3426-460-0300-7h | 3426-460-1100-10h | 3426-460-1100-2h |
| 1 | 710 | **5x32** | 3407-460-0700-4h | 3407-460-0900-9h | **3407-460-0600** | 3407-460-0300-7h | | 3407-460-1100-2h |

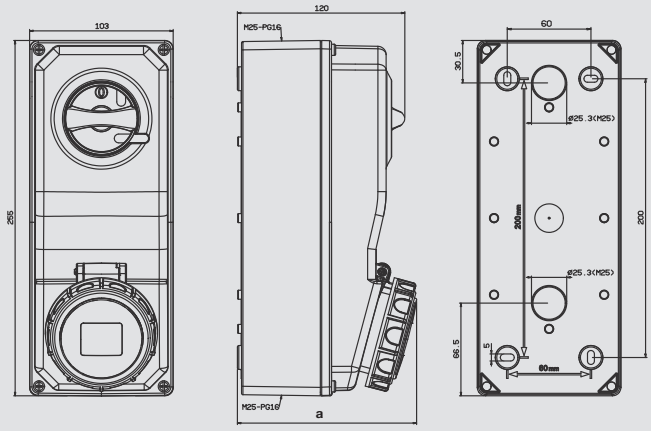
# SWITCHED INTERLOCKED PRİZLER
## SWITCHED INTERLOCKED SOCKETS

### Switched Interlocked Duvar Prizi
Wall Mount Switched Interlocked Socket



IP67 Vidalı Bağlantı / Screw Connection

| Kontak-Amper Contact-Ampere | a | Kablo Kesiti Cable Dia. |
|---|---|---|
| 3x16A | 129 | 1,5-4 mm² |
| 4x16A | 129 | |
| 5x16A | 129 | |
| 3x32A | 130 | 2,5-10 mm² |
| 4x32A | 130 | |
| 5x32A | 130 | |

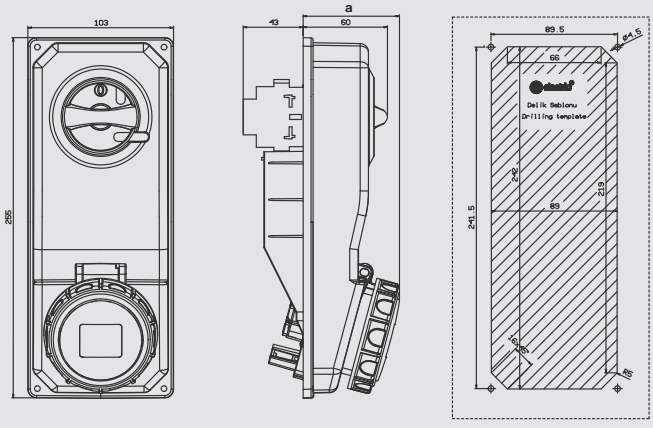



### Switched Interlocked Panel Prizi
Panel Mount Switched Interlocked Socket



IP67 Vidalı Bağlantı / Screw Connection

| Kontak-Amper Contact-Ampere | a | Kablo Kesiti Cable Dia. |
|---|---|---|
| 3x16A | 129 | 1,5-4 mm² |
| 4x16A | 129 | |
| 5x16A | 129 | |
| 3x32A | 130 | 2,5-10 mm² |
| 4x32A | 130 | |
| 5x32A | 130 | |

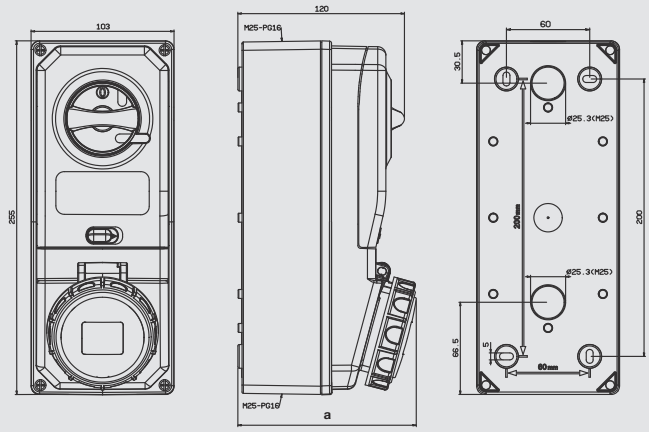



### Sigortalı Switched Interlocked Duvar Prizi
Wall Mount Sw. Interlocked Socket With Fuse



IP67 Vidalı Bağlantı / Screw Connection

| Kontak-Amper Contact-Ampere | a | Kablo Kesiti Cable Dia. |
|---|---|---|
| 3x16A | 129 | 1,5-4 mm² |
| 4x16A | 129 | |
| 5x16A | 129 | |
| 3x32A | 130 | 2,5-10 mm² |
| 4x32A | 130 | |
| 5x32A | 130 | |

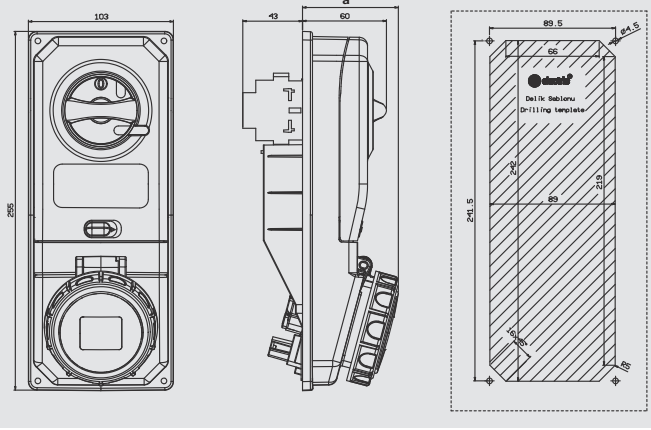



### Sigortalı Switched Interlocked Panel Prizi
Pan. Mount Sw. Interlocked Socket With Fuse



IP67 Vidalı Bağlantı / Screw Connection

| Kontak-Amper Contact-Ampere | a | Kablo Kesiti Cable Dia. |
|---|---|---|
| 3x16A | 129 | 1,5-4 mm² |
| 4x16A | 129 | |
| 5x16A | 129 | |
| 3x32A | 130 | 2,5-10 mm² |
| 4x32A | 130 | |
| 5x32A | 130 | |



| Kutu Adedi Pack Unit | Ağırlık (Gr.) Weight (Gr.) | Kontak / Amper Poles / Ampere | 100-130V 50-60 Hz 4h | 200-250V 50-60 Hz 3P= 6h 4P-5P = 9h | 380-415V 50-60 Hz 3P= 9h 4P-5P= 6h | 480-500V 50-60 Hz 7h | >50-500V 300-500 Hz 10h | >50-500V 100-300 Hz 2h |
|---|---|---|---|---|---|---|---|---|
| | | | Kod / Cat. No. | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No |
| 1 | 940 | **3x16** | 3421-306-0700-4h | **3421-306-0600** | 3421-306-1600-9h | 3421-306-0300-7h | | 3421-306-1100-2h |
| 1 | 970 | **4x16** | 3423-306-0700-4h | 3423-306-0900-9h | **3423-306-0600** | 3423-306-0300-7h | 3423-306-1100-10h | 3423-306-1100-2h |
| 1 | 1000 | **5x16** | 3406-306-0700-4h | 3406-306-0900 | **3406-306-0600** | 3406-306-0300-7h | | 3406-306-1100-2h |
| 1 | 940 | **3x32** | 3425-306-0700-4h | **3425-306-0600** | 3425-306-1600-9h | 3425-306-0300-7h | | 3425-306-1100-2h |
| 1 | 970 | **4x32** | 3427-306-0700-4h | 3427-306-0900-9h | **3427-306-0600** | 3427-306-0300-7h | 3427-306-1100-10h | 3427-306-1100-2h |
| 1 | 1000 | **5x32** | 3408-306-0700-4h | 3408-306-0900-9h | **3408-306-0600** | 3408-306-0300-7h | | 3408-306-1100-2h |
| 1 | 740 | **3x16** | 3421-450-0700-4h | **3421-450-0600** | 3421-450-1600-9h | 3421-450-0300-7h | | 3421-450-1100-2h |
| 1 | 770 | **4x16** | 3423-450-0700-4h | 3423-450-0900-9h | **3423-450-0600** | 3423-450-0300-7h | 3423-450-1100-10h | 3423-450-1100-2h |
| 1 | 800 | **5x16** | 3406-450-0700-4h | 3406-450-0900 | **3406-450-0600** | 3406-450-0300-7h | | 3406-450-1100-2h |
| 1 | 740 | **3x32** | 3425-450-0700-4h | **3425-450-0600** | 3425-450-1600-9h | 3425-450-0300-7h | | 3425-450-1100-2h |
| 1 | 770 | **4x32** | 3427-450-0700-4h | 3427-450-0900-9h | **3427-450-0600** | 3427-450-0300-7h | 3427-450-1100-10h | 3427-450-1100-2h |
| 1 | 800 | **5x32** | 3408-450-0700-4h | 3408-450-0900-9h | **3408-450-0600** | 3408-450-0300-7h | | 3408-450-1100-2h |
| 1 | 940 | **3x16** | 3421-307-0700-4h | **3421-307-0600** | 3421-307-1600-9h | 3421-307-0300-7h | | 3421-307-1100-2h |
| 1 | 970 | **4x16** | 3423-307-0700-4h | 3423-307-0900-9h | **3423-307-0600** | 3423-307-0300-7h | 3423-307-1100-10h | 3423-307-1100-2h |
| 1 | 1000 | **5x16** | 3406-307-0700-4h | 3406-307-0900 | **3406-307-0600** | 3406-307-0300-7h | | 3406-307-1100-2h |
| 1 | 940 | **3x32** | 3425-307-0700-4h | **3425-307-0600** | 3425-307-1600-9h | 3425-307-0300-7h | | 3425-307-1100-2h |
| 1 | 970 | **4x32** | 3427-307-0700-4h | 3427-307-0900-9h | **3427-307-0600** | 3427-307-0300-7h | 3427-307-1100-10h | 3427-307-1100-2h |
| 1 | 1000 | **5x32** | 3408-307-0700-4h | 3408-307-0900-9h | **3408-307-0600** | 3408-307-0300-7h | | 3408-307-1100-2h |
| 1 | 740 | **3x16** | 3421-460-0700-4h | **3421-460-0600** | 3421-460-1600-9h | 3421-460-0300-7h | | 3421-460-1100-2h |
| 1 | 770 | **4x16** | 3423-460-0700-4h | 3423-460-0900-9h | **3423-460-0600** | 3423-460-0300-7h | 3423-460-1100-10h | 3423-460-1100-2h |
| 1 | 800 | **5x16** | 3406-460-0700-4h | 3406-460-0900 | **3406-460-0600** | 3406-460-0300-7h | | 3406-460-1100-2h |
| 1 | 740 | **3x32** | 3425-460-0700-4h | **3425-460-0600** | 3425-460-1600-9h | 3425-460-0300-7h | | 3425-460-1100-2h |
| 1 | 770 | **4x32** | 3427-460-0700-4h | 3427-460-0900-9h | **3427-460-0600** | 3427-460-0300-7h | 3427-460-1100-10h | 3427-460-1100-2h |
| 1 | 800 | **5x32** | 3408-460-0700-4h | 3408-460-0900-9h | **3408-460-0600** | 3408-460-0300-7h | | 3408-460-1100-2h |

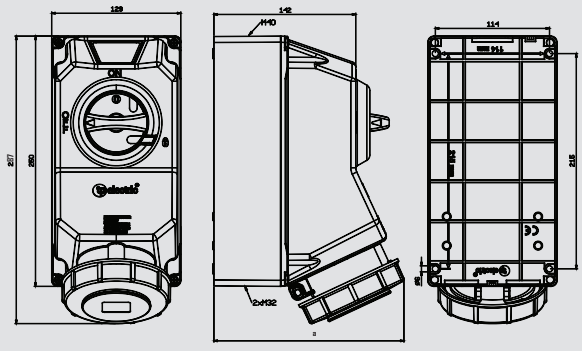
# SWITCHED INTERLOCKED PRİZLER
## SWITCHED INTERLOCKED SOCKETS

**Switched Interlocked Alpha Duvar Prizi**
Wall Mount Switched Interlocked Alpha Socket



IP67 Vidalı Bağlantı / Screw Connection

| Kontak-Amper Contact-Ampere | a | Kablo Kesiti Cable Dia. |
|---|---|---|
| 3x63A | 190 | 6-25 mm² |
| 4x63A | 190 | |
| 5x63A | 190 | |

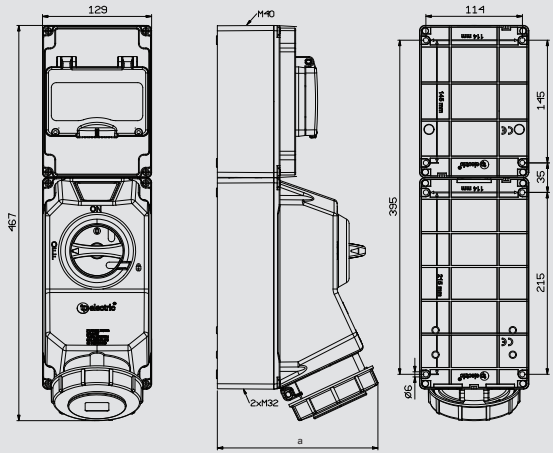


**Sigortalı Kablajlı Switched Interlocked Alpha Duvar Prizi**
Wall Mount Switched Interlocked Alpha Socket With MCB



IP67 Vidalı Bağlantı / Screw Connection

| Kontak-Amper Contact-Ampere | a | Kablo Kesiti Cable Dia. |
|---|---|---|
| 3x63A | 190 | 6-25 mm² |
| 4x63A | 190 | |
| 5x63A | 190 | |

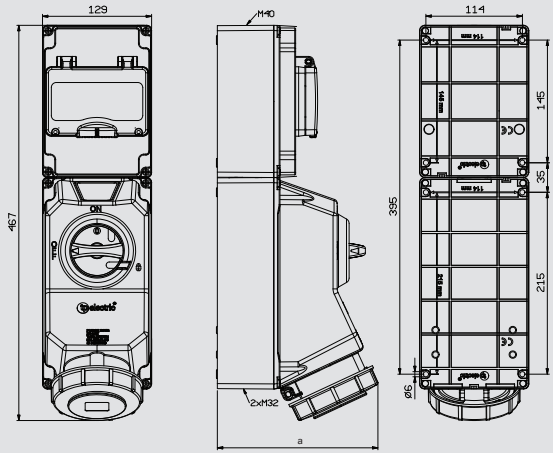



**Kaçak Akımlı Kablajlı Switched Interlocked Alpha Duvar Prizi**
Wall Mount Switched Interlocked Alpha Socket With RCCB



IP67 Vidalı Bağlantı / Screw Connection

| Kontak-Amper Contact-Ampere | a | Kablo Kesiti Cable Dia. |
|---|---|---|
| 3x63A | 190 | 6-25 mm² |
| 5x63A | 190 | |



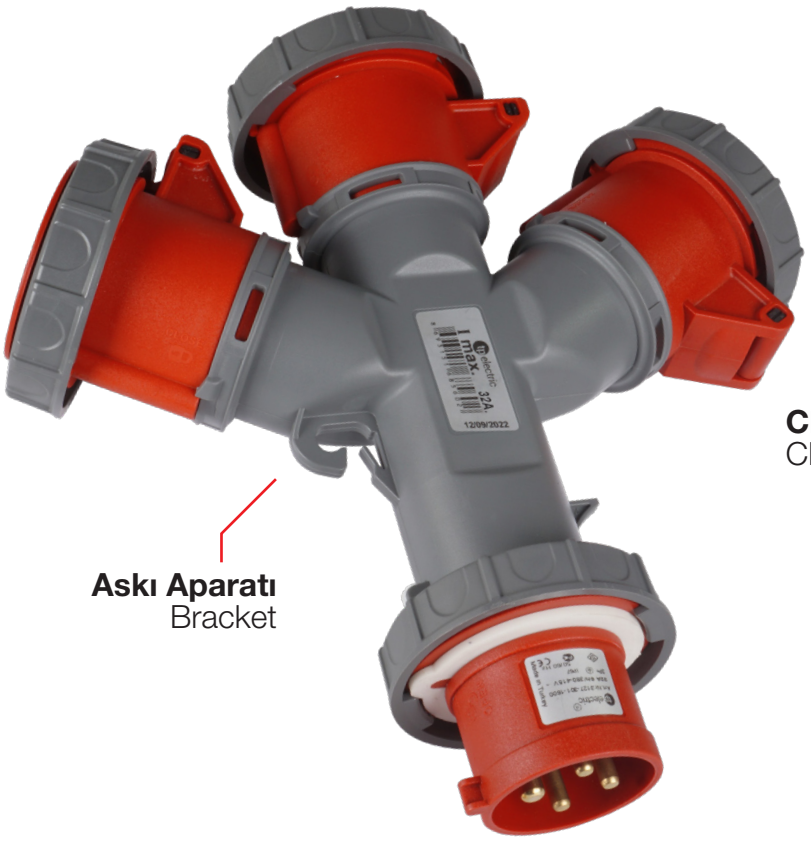
| Kutu Adedi<br>Pack Unit | Ağırlık (Gr.)<br>Weight (Gr.) | **Kontak / Amper<br>Poles / Ampere** | **100-130V<br>50-60 Hz<br>4h** | **200-250V<br>50-60 Hz<br>3P= 6h<br>4P-5P = 9h** | **380-415V<br>50-60 Hz<br>3P= 9h<br>4P-5P= 6h** | **480-500V<br>50-60 Hz<br>7h** |
|---|---|---|---|---|---|---|
| | | | Kod / Cat. No. | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No |
| 1 | 990 | **3x63** | 3429-306-0710-4h | **3429-306-0910** | 3429-306-1610-9h | 3429-306-0310-7h |
| 1 | 1020 | **4x63** | 3432-306-0710-4h | 3432-306-0910-9h | **3432-306-1610** | 3432-306-0310-7h |
| 1 | 1050 | **5x63** | 3434-306-0710-4h | 3434-306-0910-9h | **3434-306-1610** | 3434-306-0310-7h |
| 1 | 1200 | **3x63** | 3429-308-0710-4h | **3429-308-0910** | 3429-308-1610-9h | 3429-306-0310-7h |
| 1 | 1220 | **4x63** | 3432-308-0710-4h | 3432-308-0910-9h | **3432-308-1610** | 3432-308-0310-7h |
| 1 | 1250 | **5x63** | 3434-308-0710-4h | 3434-308-0910-9h | **3434-308-1610** | 3434-308-0310-7h |
| 1 | 1200 | **3x63** | 3429-408-0710-4h | **3429-408-0910** | 3429-408-1610-9h | 3429-408-0310-7h |
| 1 | 1250 | **5x63** | 3434-408-0710-4h | 3434-408-0910-9h | **3434-408-1610** | 3434-408-0310-7h |

# CEE NORM ÇOKLU PRİZLER

## CEE NORM MULTIPLEX SOCKETS



**CEE Norm Priz**
CEE Norm Plug



**CEE Norm Priz**
CEE Norm Plug

**CEE Norm Priz**
CEE Norm Plug

**Askı Aparatı**
Bracket

**CEE Norm Fiş ya da Kablo Rakoru**
CEE Norm Plug or Cable Gland

**IP 44 ve IP 67 Koruma sınıfı**
**3x16A - 5x16A - 3x32A - 4x32A seçenekleri**
**2 ve 3 yönlü**
**Kablo veya fiş beslemeli**

IP44 and IP67 protection class
3x16A - 3x32A - 4x32A - 5x16A options
2 way and 3 way
With cable gland or plug

## CEE NORM ÇOKLU PRİZLER ÜRÜN SEÇENEKLERİ
PRODUCT OPTIONS FOR MULTIPLEX SOCKETS

| İki Yönlü Kablo Beslemeli<br>Two Way With Cable Gland | Üç Yönlü Kablo Beslemeli<br>Three Way With Cable Gland | İki Yönlü Fiş Beslemeli<br>Two Way With Plug | Üç Yönlü Fiş Beslemeli<br>Three Way With Plug |
|---|---|---|---|
|  |  |  |  |

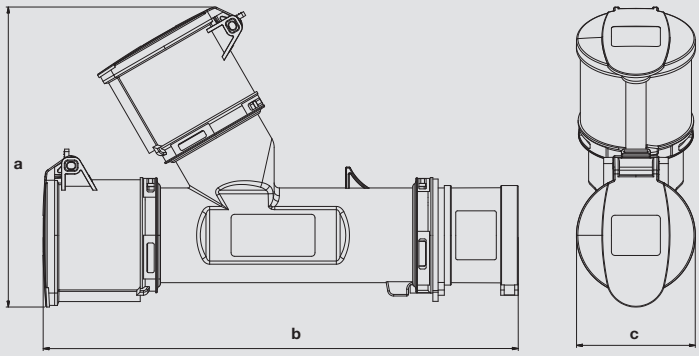
# IP44 / CEE NORM ÇOKLU PRİZLER
## IP44 / CEE NORM MULTIPLEX SOCKETS

### İki Yönlü Fiş Beslemeli Çoklu Priz
Two Way Multiplex Socket With Plug



IP44 Vidalı Bağlantı / Screw Connection

| Kontak-Amper Contact-Ampere | a | b | c |
|---|---|---|---|
| 3x16A | 139 | 225 | 52 |
| 5x16A | 159 | 254 | 67 |
| 3x32A | 172 | 272 | 68 |
| 4x32A | 172 | 272 | 68 |

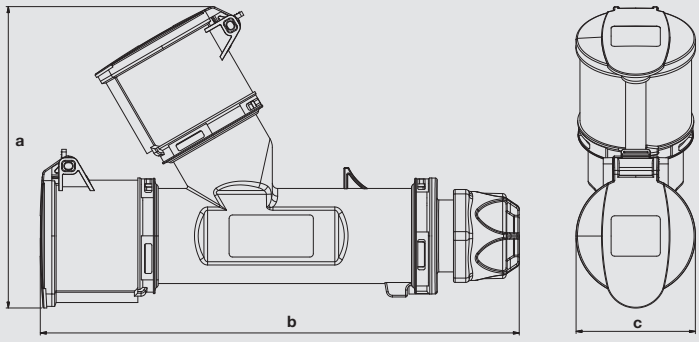



### İki Yönlü Kablo Beslemeli Çoklu Priz
Two Way Multiplex Socket With Cable Gland



IP44 Vidalı Bağlantı / Screw Connection

| Kontak-Amper Contact-Ampere | a | b | c |
|---|---|---|---|
| 3x16A | 139 | 230 | 52 |
| 5x16A | 159 | 260 | 67 |
| 3x32A | 172 | 273 | 68 |
| 4x32A | 172 | 273 | 68 |

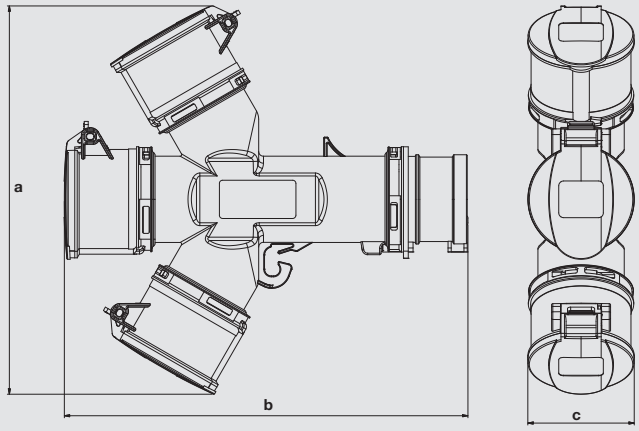



### Üç Yönlü Fiş Beslemeli Çoklu Priz
Three Way Multiplex Socket With Plug

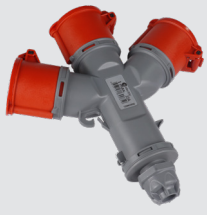


IP44 Vidalı Bağlantı / Screw Connection

| Kontak-Amper Contact-Ampere | a | b | c |
|---|---|---|---|
| 3x16A | 218 | 225 | 52 |
| 5x16A | 244 | 254 | 67 |
| 3x32A | 264 | 272 | 68 |
| 4x32A | 264 | 272 | 68 |

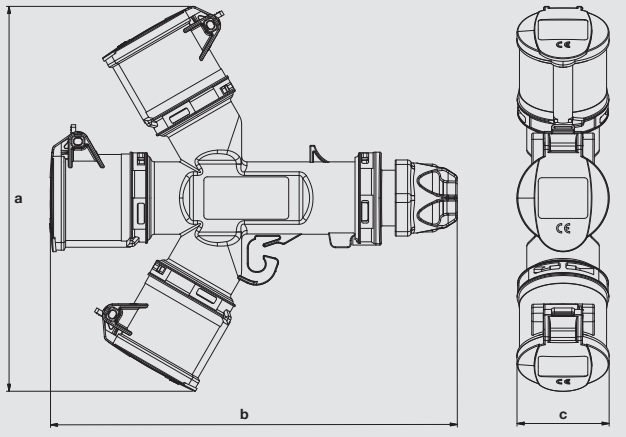



### Üç Yönlü Kablo Beslemeli Çoklu Priz
Three Way Multiplex Socket With Cable Gland



IP44 Vidalı Bağlantı / Screw Connection

| Kontak-Amper Contact-Ampere | a | b | c |
|---|---|---|---|
| 3x16A | 218 | 230 | 52 |
| 5x16A | 244 | 260 | 67 |
| 3x32A | 264 | 273 | 68 |
| 4x32A | 264 | 273 | 68 |



| Kutu Adedi Pack Unit | Ağırlık (Gr.) Weight (Gr.) | Kontak / Amper Poles / Ampere | 100-130V 50-60 Hz 4h | 200-250V 50-60 Hz 3P= 6h 4P-5P = 9h | 380-415V 50-60 Hz 3P= 9h 4P-5P= 6h | 480-500V 50-60 Hz 7h | >50-500V 300-500 Hz 10h | >50-500V 100-300 Hz 2h |
|---|---|---|---|---|---|---|---|---|
| | | | Kod / Cat. No. | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No |
| 5 | 285 | **3x16** | 3120-512-0700-4h | **3120-512-0900** | 3120-512-1600-9h | 3120-512-0300-7h | | 3120-512-1100-2h |
| 5 | 503 | **5x16** | 3105-512-0700-4h | 3105-512-0900-9h | **3105-512-1600** | 3105-512-0300-7h | | 3105-512-1100-2h |
| 5 | 509 | **3x32** | 3124-512-0700-4h | **3124-512-0900** | 3124-512-1600-9h | 3124-512-0300-7h | | 3124-512-1100-2h |
| 5 | 575 | **4x32** | 3126-512-0700-4h | 3126-512-0900-9h | **3126-512-1600** | 3126-512-0300-7h | 3126-512-1100-10h | 3126-512-1100-2h |
| 5 | 289 | **3x16** | 3120-502-0700-4h | **3120-502-0900** | 3120-502-1600-9h | 3120-502-0300-7h | | 3120-502-1100-2h |
| 5 | 478 | **5x16** | 3105-502-0700-4h | 3105-502-0900-9h | **3105-502-1600** | 3105-502-0300-7h | | 3105-502-1100-2h |
| 5 | 478 | **3x32** | 3124-502-0700-4h | **3124-502-0900** | 3124-502-1600-9h | 3124-502-0300-7h | | 3124-502-1100-2h |
| 6 | 527 | **4x32** | 3126-502-0700-4h | 3126-502-0900-9h | **3126-502-1600** | 3126-502-0300-7h | 3126-502-1100-10h | 3126-502-1100-2h |
| 5 | 334 | **3x16** | 3120-513-0700-4h | **3120-513-0900** | 3120-513-1600-9h | 3120-513-0300-7h | | 3120-513-1100-2h |
| 5 | 734 | **5x16** | 3105-513-0700-4h | 3105-513-0900-9h | **3105-513-1600** | 3105-513-0300-7h | | 3105-513-1100-2h |
| 4 | 791 | **3x32** | 3124-513-0700-4h | **3124-513-0900** | 3124-513-1600-9h | 3124-513-0300-7h | | 3124-513-1100-2h |
| 4 | 767 | **4x32** | 3126-513-0700-4h | 3126-513-0900-9h | **3126-513-1600** | 3126-513-0300-7h | 3126-513-1100-10h | 3126-513-1100-2h |
| 5 | 405 | **3x16** | 3120-503-0700-4h | **3120-503-0900** | 3120-503-1600-9h | 3120-503-0300-7h | | 3120-503-1100-2h |
| 4 | 819 | **5x16** | 3105-503-0700-4h | 3105-503-0900-9h | **3105-503-1600** | 3105-503-0300-7h | | 3105-503-1100-2h |
| 5 | 868 | **3x32** | 3124-503-0700-4h | **3124-503-0900** | 3124-503-1600-9h | 3124-503-0300-7h | | 3124-503-1100-2h |
| 4 | 783 | **4x32** | 3126-503-0700-4h | 3126-503-0900-9h | **3126-503-1600** | 3126-503-0300-7h | 3126-503-1100-10h | 3126-503-1100-2h |

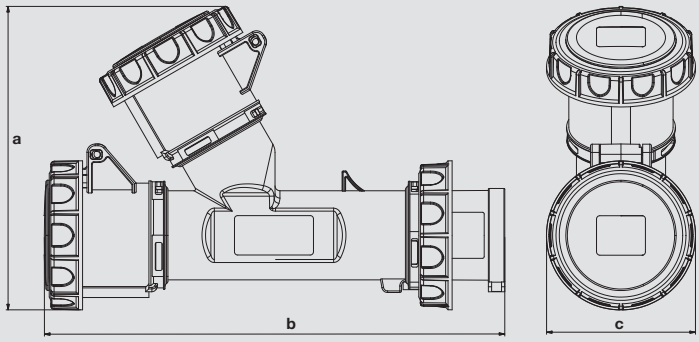
# IP67 / CEE NORM ÇOKLU PRİZLER
## IP67 / CEE NORM MULTIPLEX SOCKETS

### İki Yönlü Fiş Beslemeli Çoklu Priz
Two Way Multiplex Socket With Plug



IP67 Vidalı Bağlantı / Screw Connection

| Kontak-Amper Contact-Ampere | a | b | c |
|---|---|---|---|
| 3x16A | 156 | 232 | 72,5 |
| 5x16A | 173 | 262 | 88 |
| 3x32A | 185 | 280 | 91 |
| 4x32A | 185 | 280 | 91 |

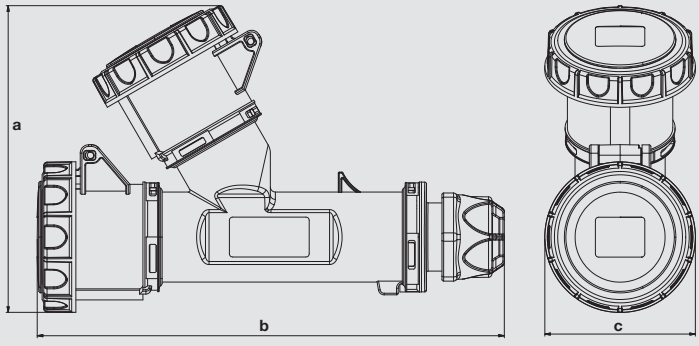



### İki Yönlü Kablo Beslemeli Çoklu Priz
Two Way Multiplex Socket With Cable Gland



IP67 Vidalı Bağlantı / Screw Connection

| Kontak-Amper Contact-Ampere | a | b | c |
|---|---|---|---|
| 3x16A | 156 | 238 | 72,5 |
| 5x16A | 173 | 268 | 88 |
| 3x32A | 185 | 281 | 91 |
| 4x32A | 185 | 281 | 91 |

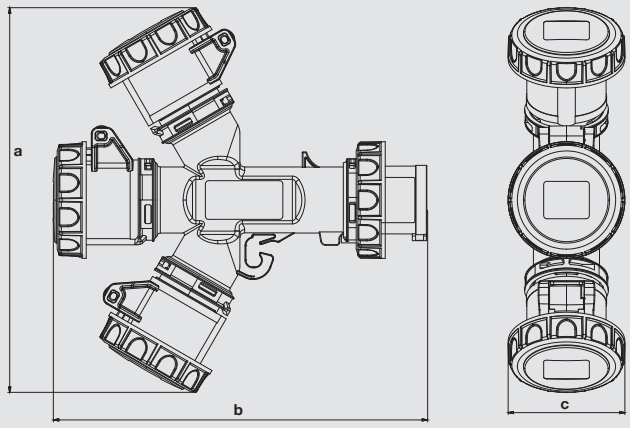



### Üç Yönlü Fiş Beslemeli Çoklu Priz
Three Way Multiplex Socket With Plug



IP67 Vidalı Bağlantı / Screw Connection

| Kontak-Amper Contact-Ampere | a | b | c |
|---|---|---|---|
| 3x16A | 239 | 232 | 72,5 |
| 5x16A | 259 | 262 | 88 |
| 3x32A | 278 | 280 | 91 |
| 4x32A | 278 | 280 | 91 |

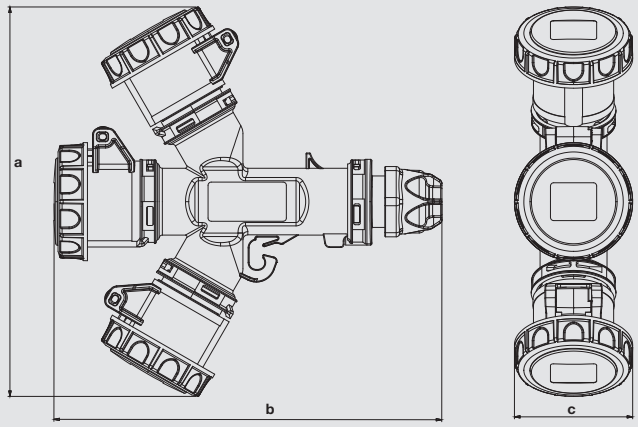



### Üç Yönlü Kablo Beslemeli Çoklu Priz
Three Way Multiplex Socket With Cable Gland



IP67 Vidalı Bağlantı / Screw Connection

| Kontak-Amper Contact-Ampere | a | b | c |
|---|---|---|---|
| 3x16A | 239 | 238 | 72,5 |
| 5x16A | 259 | 271 | 88 |
| 3x32A | 278 | 281 | 91 |
| 4x32A | 278 | 281 | 91 |



| Kutu Adedi Pack Unit | Ağırlık (Gr.) Weight (Gr.) | Kontak / Amper Poles / Ampere | 100-130V 50-60 Hz 4h | 200-250V 50-60 Hz 3P= 6h 4P-5P = 9h | 380-415V 50-60 Hz 3P= 9h 4P-5P= 6h | 480-500V 50-60 Hz 7h | >50-500V 300-500 Hz 10h | >50-500V 100-300 Hz 2h |
|---|---|---|---|---|---|---|---|---|
| | | | Kod / Cat. No. | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No |
| 5 | 295 | **3x16** | 3121-512-0700-4h | **3121-512-0900** | 3121-512-1600-9h | 3121-512-0300-7h | | 3121-512-1100-2h |
| 5 | 504 | **5x16** | 3106-512-0700-4h | 3106-512-0900-9h | **3106-512-1600** | 3106-512-0300-7h | | 3106-512-1100-2h |
| 5 | 624 | **3x32** | 3125-512-0700-4h | **3125-512-0900** | 3125-512-1600-9h | 3125-512-0300-7h | | 3125-512-1100-2h |
| 4 | 684 | **4x32** | 3127-512-0700-4h | 3127-512-0900-9h | **3127-512-1600** | 3127-512-0300-7h | 3127-512-1100-10h | 3127-512-1100-2h |
| 5 | 290 | **3x16** | 3121-502-0700-4h | **3121-502-0900** | 3121-502-1600-9h | 3121-502-0300-7h | | 3121-502-1100-2h |
| 5 | 533 | **5x16** | 3106-502-0700-4h | 3106-502-0900-9h | **3106-502-1600** | 3106-502-0300-7h | | 3106-502-1100-2h |
| 5 | 560 | **3x32** | 3125-502-0700-4h | **3125-502-0900** | 3125-502-1600-9h | 3125-502-0300-7h | | 3125-502-1100-2h |
| 5 | 605 | **4x32** | 3127-502-0700-4h | 3127-502-0900-9h | **3127-502-1600** | 3127-502-0300-7h | 3127-502-1100-10h | 3127-502-1100-2h |
| 5 | 539 | **3x16** | 3121-513-0700-4h | **3121-513-0900** | 3121-513-1600-9h | 3121-513-0300-7h | | 3121-513-1100-2h |
| 3 | 904 | **5x16** | 3106-513-0700-4h | 3106-513-0900-9h | **3106-513-1600** | 3106-513-0300-7h | | 3106-513-1100-2h |
| 5 | 920 | **3x32** | 3125-513-0700-4h | **3125-513-0900** | 3125-513-1600-9h | 3125-513-0300-7h | | 3125-513-1100-2h |
| 3 | 916 | **4x32** | 3127-513-0700-4h | 3127-513-0900-9h | **3127-513-1600** | 3127-513-0300-7h | 3127-513-1100-10h | 3127-513-1100-2h |
| 5 | 525 | **3x16** | 3121-503-0700-4h | **3121-503-0900** | 3121-503-1600-9h | 3121-503-0300-7h | | 3121-503-1100-2h |
| 5 | 817 | **5x16** | 3106-503-0700-4h | 3106-503-0900-9h | **3106-503-1600** | 3106-503-0300-7h | | 3106-503-1100-2h |
| 5 | 844 | **3x32** | 3125-503-0700-4h | **3125-503-0900** | 3125-503-1600-9h | 3125-503-0300-7h | | 3125-503-1100-2h |
| 5 | 838 | **4x32** | 3127-503-0700-4h | 3127-503-0900-9h | **3127-503-1600** | 3127-503-0300-7h | 3127-503-1100-10h | 3127-503-1100-2h |

# CEE NORM ÇOKLU PANO PRİZLERİ
## CEE NORM MULTIPLEX PANEL SOCKETS

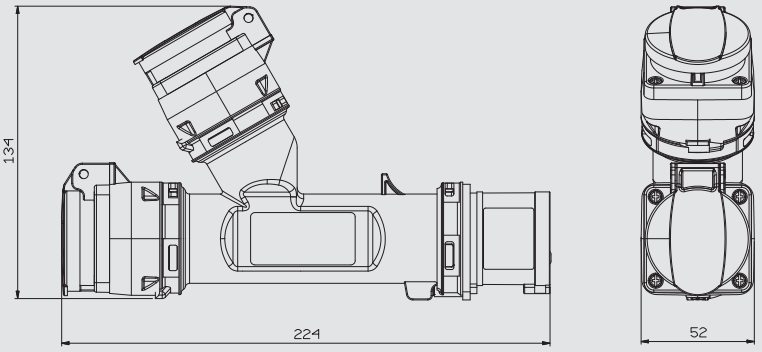
### İki Yönlü Fiş Beslemeli Çoklu Pano Prizi
Two Way Multiplex Panel Socket With Plug



IP44 Vidalı Bağlantı / Screw Connection

| Kontak-Amper / Poles-Ampere | 3x16A |
|---|---|
| Voltaj / Voltage | 250V. AC |
| Kutu Adedi / Pack Unit | 5 |
| Ağırlık / Weight | 290 Gr. |

| Norm / Version | Ürün Kodu / Cat. No |
|---|---|
| Alman / German | 3120-532-0900 |
| Fransız / French | 3120-532-09FR |
| Dan. / Danish | 3120-532-09DA |
| İsviçre / Swiss | 3120-532-09T13 |
| İsviçre / Swiss | 3120-532-09T23 |



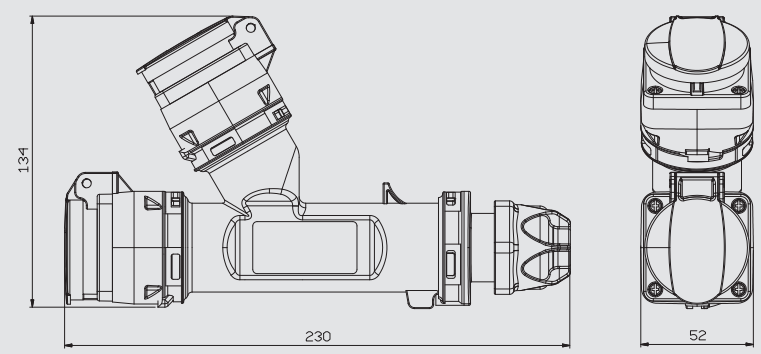

### İki Yönlü Kablo Beslemeli Çoklu Pano Prizi
Two Way Multiplex Panel Socket With Cable Gland



IP44 Vidalı Bağlantı / Screw Connection

| Kontak-Amper / Poles-Ampere | 3x16A |
|---|---|
| Voltaj / Voltage | 250V. AC |
| Kutu Adedi / Pack Unit | 5 |
| Ağırlık / Weight | 295 Gr. |

| Norm / Version | Ürün Kodu / Cat. No |
|---|---|
| Alman / German | 3120-522-0900 |
| Fransız / French | 3120-522-09FR |
| Dan. / Danish | 3120-522-09DA |
| İsviçre / Swiss | 3120-522-09T13 |
| İsviçre / Swiss | 3120-522-09T23 |



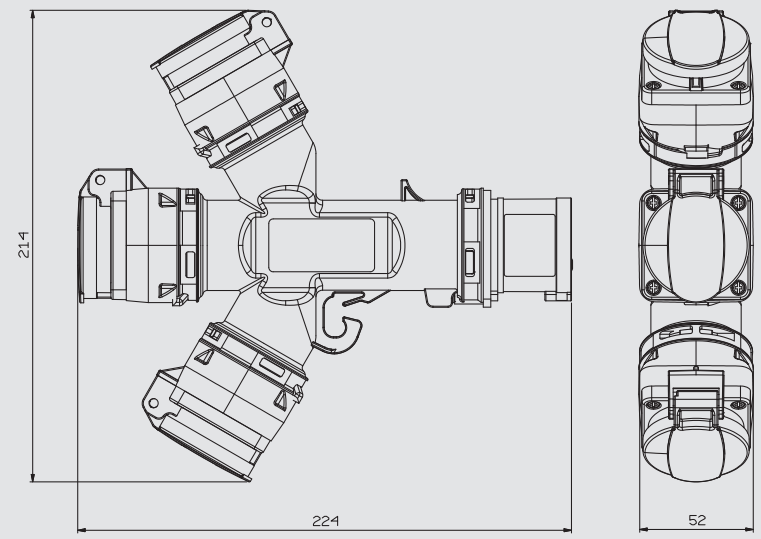

### Üç Yönlü Fiş Beslemeli Çoklu Pano Prizi
Three Way Multiplex Panel Socket With Plug

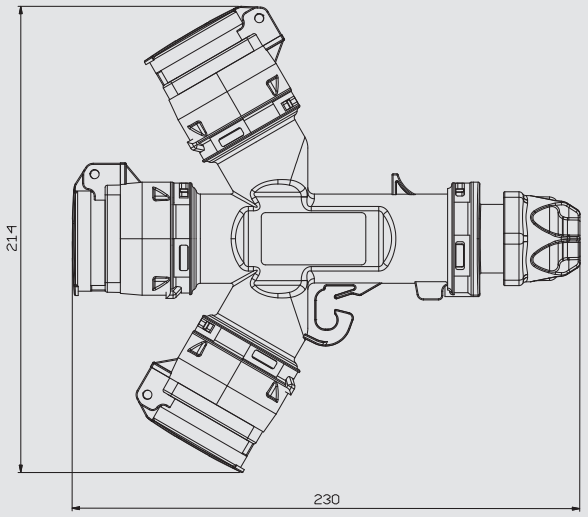


IP44 Vidalı Bağlantı / Screw Connection

| Kontak-Amper / Poles-Ampere | 3x16A |
|---|---|
| Voltaj / Voltage | 250V. AC |
| Kutu Adedi / Pack Unit | 5 |
| Ağırlık / Weight | 340 Gr. |

| Norm / Version | Ürün Kodu / Cat. No |
|---|---|
| Alman / German | 3120-533-0900 |
| Fransız / French | 3120-533-09FR |
| Dan. / Danish | 3120-533-09DA |
| İsviçre / Swiss | 3120-533-09T13 |
| İsviçre / Swiss | 3120-533-09T23 |






| Kontak-Amper<br>Poles-Ampere | 3x16A |
|---|---|
| **Voltaj**<br>Voltage | 250V. AC |
| **Kutu Adedi**<br>Pack Unit | 5 |
| **Ağırlık**<br>Weight | 350 Gr. |

| Norm<br>Version | Ürün Kodu<br>Cat. No |
|---|---|
| **Alman**<br>German | 3120-523-0900 |
| **Fransız**<br>French | 3120-523-09FR |
| **Dan.**<br>Danish | 3120-523-09DA |
| **İsviçre**<br>Swiss | 3120-523-09T13 |
| **İsviçre**<br>Swiss | 3120-523-09T23 |

## Üç Yönlü Kablo Beslemeli Çoklu Pano Prizi
Three Way Multiplex Panel Socket With Cable Gland



IP44 **Vidalı Bağlantı**
Screw Connection



**Tüm Çoklu Pano Prizlerini;**
**Alman, İngiliz, Fransız, Danimarka ve İsviçre Normu Pano Prizleri ile kullanıma uygundur.**

All Adapters and Multiplex Panel Socket Outlets;
Available for; German, British, French, Danish and Swiss Type Socket Outlets.


**Alman Normu**
German Type


**İngiliz Normu**
British Type


**Fransız Normu**
French Type


**Danimarka Normu**
Danish Type


**İsviçre Normu**
Swiss Type



# CEE ADAPTÖRLER
## CEE ADAPTERS

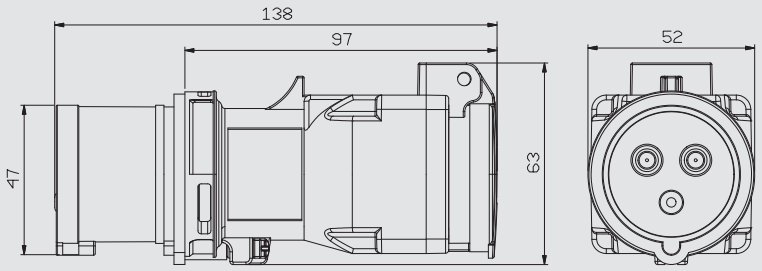
### Adaptör
Adapter



IP44 Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 3x16A |
|---|---|
| **Voltaj**<br>Voltage | 250V.<br>AC |
| **Kutu Adedi**<br>Pack Unit | 5 |
| **Ağırlık**<br>Weight | 155 Gr. |

| Norm<br>Version | Ürün Kodu<br>Cat. No |
|---|---|
| Alman<br>German | 3120-700-0900 |
| Fransız<br>French | 3120-704-0900 |
| Dan.<br>Danish | 3120-703-0900 |
| İsviçre<br>Swiss | 3120-701-0900<br>(T13) |
| İsviçre<br>Swiss | 3120-702-0900<br>(T23) |
| İngiliz<br>British | 3120-705-0900 |



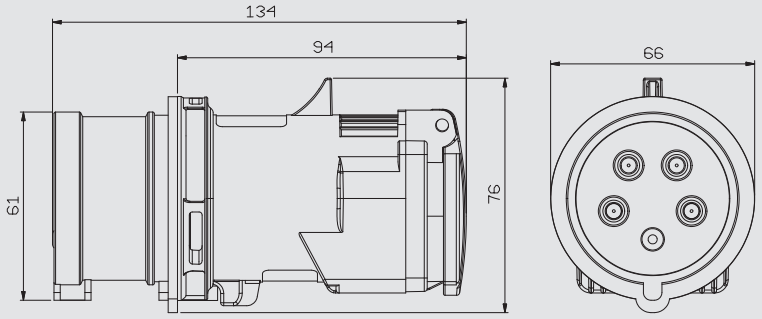

### Adaptör
Adapter



IP44 Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 5x16A |
|---|---|
| **Voltaj**<br>Voltage | 380V.<br>AC |
| **Kutu Adedi**<br>Pack Unit | 10 |
| **Ağırlık**<br>Weight | 229 Gr. |

| Norm<br>Version | Ürün Kodu<br>Cat. No |
|---|---|
| Alman<br>German | 3105-700-1600 |
| Fransız<br>French | 3105-704-1600 |
| Dan.<br>Danish | 3105-703-1600 |
| İsviçre<br>Swiss | 3105-701-1600<br>(T13) |
| İsviçre<br>Swiss | 3105-702-1600<br>(T23) |
| İngiliz<br>British | 3105-705-1600 |






**Tüm Çoklu Pano Prizlerini;**
**Alman, İngiliz, Fransız, Danimarka ve İsviçre Normu Pano Prizleri ile kullanıma uygundur.**

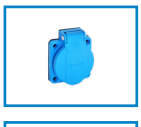
All Adapters and Multiplex Panel Socket Outlets;
Available for; German, British, French, Danish and Swiss Type Socket Outlets.



**Alman Normu**
German Type



**İngiliz Normu**
British Type



**Fransız Normu**
French Type



**Danimarka Normu**
Danish Type



**İsviçre Normu**
Swiss Type




alpha
CONNECTORS

# ALPHA CONNECTORS
# ALPHA CONNECTORS

**Düz fiş ve uzatma prizlerinde fiş ve kontak taşıma gövdeleri, makine fişi ve makine prizlerinde flanş ve kontak taşıma gövdeleri ayrı parçalardan oluşmaktadır. Böylece, flanş sökmeden kablolama ve fiş-priz değişimi yapılabilir.**

Plug, flange, and contact-carrying bodies consist of independent parts. In this way, wiring and plug-socket replacement can be done without removing the flange.



**Düz Fiş**
Plug

**Uzatma Prizi**
Connector





**Makine Fişi**
Panel Mount Appliance Inlet



**Makine Prizi**
Panel Mount Socket Outlet



**Prizler için yeni kontak yapısı “Alpha Contact”.**
New contacts for sockets “Alpha Contacts”.





**Alpha Kontak**
Alpha Contact

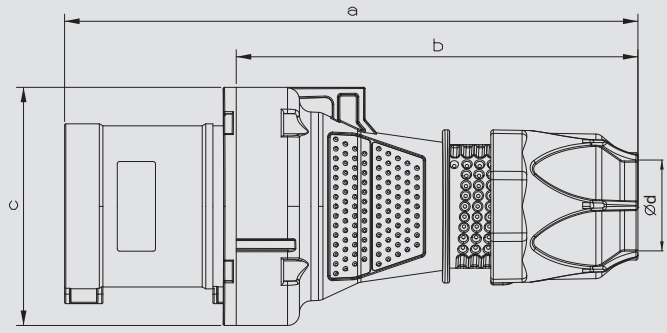
# IP44 / ALPHA FİŞLER
## IP44 / ALPHA PLUGS

### Düz Fiş
Plug



IP44 Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 4x63A | 5x63A |
|---|---|---|
| a | 240 | 240 |
| b | 168 | 168 |
| c | 100 | 100 |
| Ød | 14,5-36 | |
| Kablo Kesiti (mm²) (Flex / Rigid)<br>Cable Dia. (mm²) | 6-16 | |

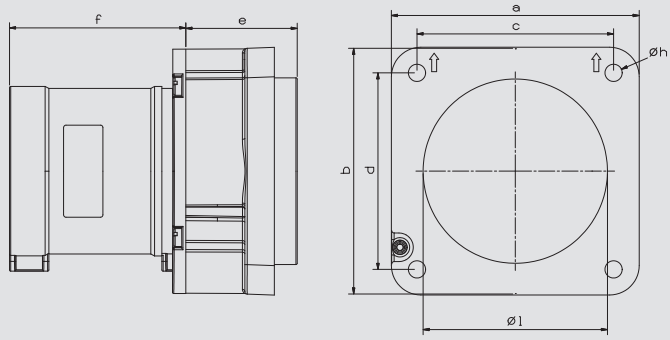


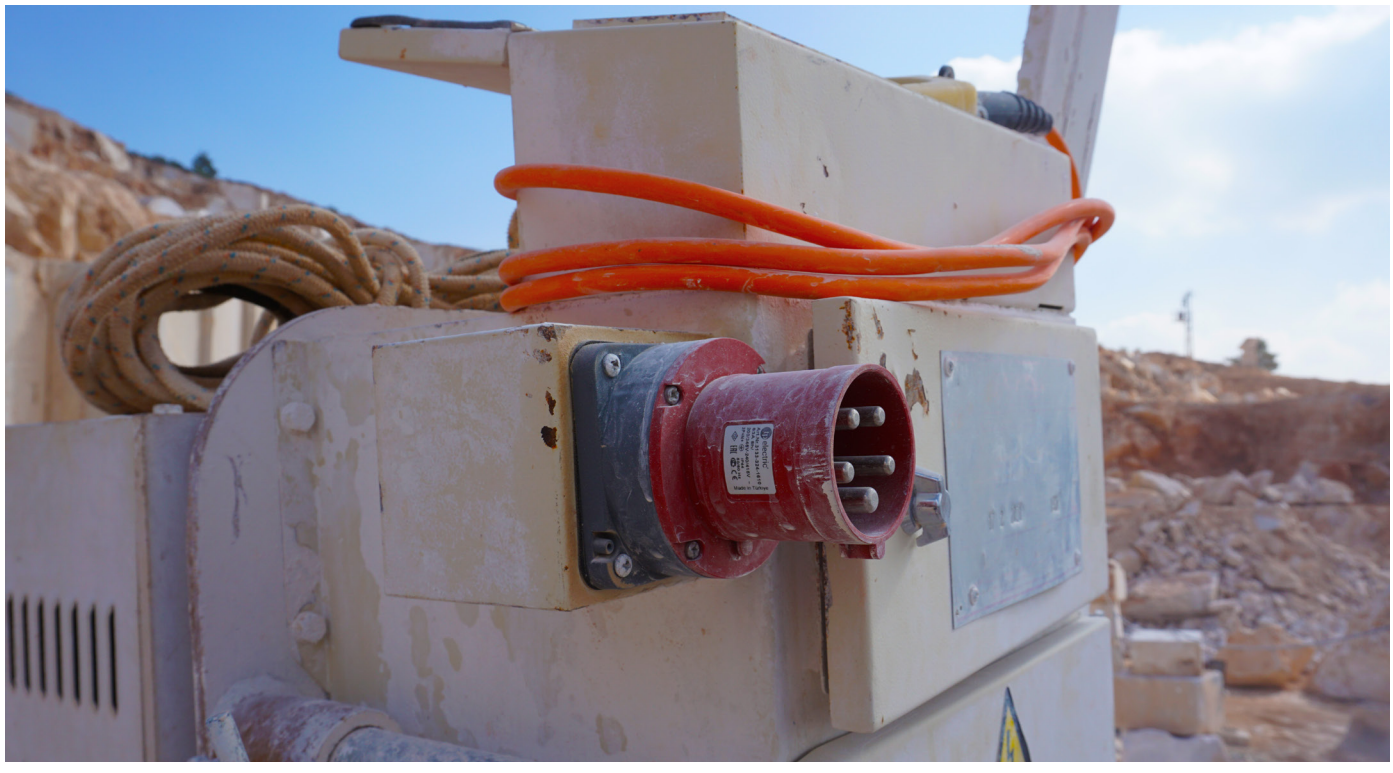

### Makine Fişi
Panel Mount
Appliance Inlet



IP44 Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 4x63A | 5x63A |
|---|---|---|
| a | 100 | 100 |
| b | 100 | 100 |
| c | 80 | 80 |
| d | 80 | 80 |
| e | 46 | 46 |
| f | 72 | 72 |
| Øh | 7 | 7 |
| Øl | 80 | 80 |
| Kablo Kesiti (mm²) (Flex / Rigid)<br>Cable Dia. (mm²) | 6-16 | |



| Kutu Adedi<br>Pack Unit | Ağırlık (Gr.)<br>Weight (Gr.) | **Kontak / Amper<br>Poles / Ampere** | **100-130V<br>50-60 Hz<br>4h** | **380-415V<br>50-60 Hz<br>3P= 9h<br>4P-5P= 6h** | **480-500V<br>50-60 Hz<br>7h** | **>50-500V<br>300-500 Hz<br>10h** | **>50-500V<br>100-300 Hz<br>2h** |
|---|---|---|---|---|---|---|---|
| | | | Kod / Cat. No. | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No |
| 4 | 564 | **4x63A** | 3131-301-0710-4h | **3131-301-1610** | 3131-301-0310-7h | | 3131-301-1110-2h |
| 4 | 605 | **5x63A** | 3133-301-0710-4h | **3133-301-1610** | 3133-301-0310-7h | 3133-301-1110-10h | 3133-301-1110-2h |
| 4 | 515 | **4x63A** | 3131-324-0710-4h | **3131-324-1610** | 3131-324-0310-7h | | 3131-324-1110-2h |
| 4 | 568 | **5x63A** | 3133-324-0710-4h | **3133-324-1610** | 3133-324-0310-7h | 3133-324-1110-10h | 3133-324-1110-2h |



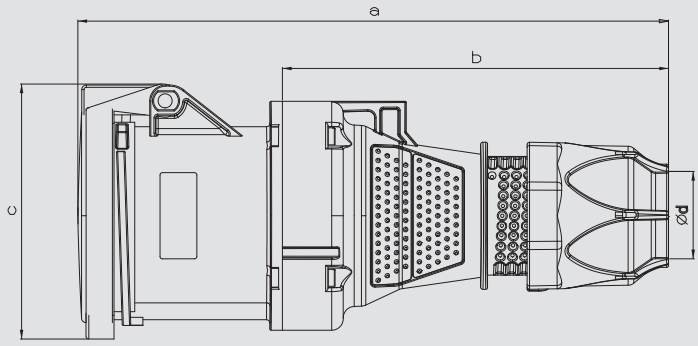
# IP44 / ALPHA PRİZLER
## IP44 / ALPHA SOCKETS

### Uzatma Prizi
Connector



IP44 Vidalı Bağlantı / Screw Connection

| Kontak-Amper / Poles-Ampere | 4x63A | 5x63A |
|---|---|---|
| a | 255 | 255 |
| b | 171 | 171 |
| c | 111 | 111 |
| Ød | 14,5-36 | |
| Kablo Kesiti (mm²) (Flex / Rigid) Cable Dia. (mm²) | 6-16 | |

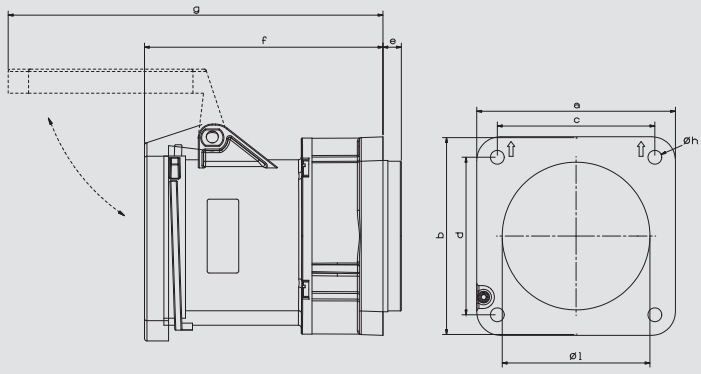



### Makine Prizi
Panel Mount Socket Outlet



IP44 Vidalı Bağlantı / Screw Connection

| Kontak-Amper / Poles-Ampere | 4x63A | 5x63A |
|---|---|---|
| a | 100 | 100 |
| b | 100 | 100 |
| c | 80 | 80 |
| d | 80 | 80 |
| e | 9,5 | 9,5 |
| f | 121 | 121 |
| g | 200 | 200 |
| Øh | 7 | 7 |
| Øl | 80 | 80 |
| Kablo Kesiti (mm²) (Flex / Rigid) Cable Dia. (mm²) | 6-25 | |

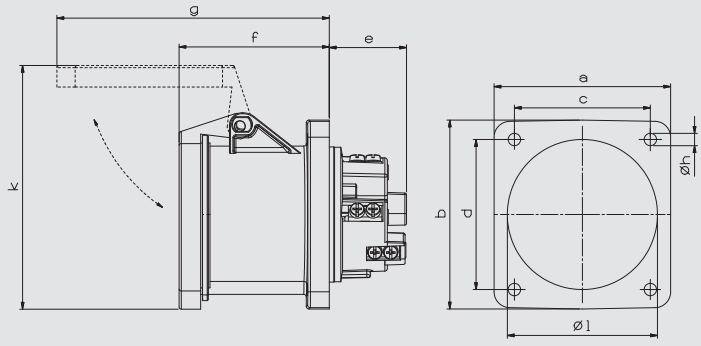



### Yekpare Makine Prizi
Solid Housing Panel Mount Socket Outlet



IP44 Vidalı Bağlantı / Screw Connection

| Kontak-Amper / Poles-Ampere | 4x63A | 5x63A |
|---|---|---|
| a | 100 | 100 |
| b | 107 | 107 |
| c | 77 | 77 |
| d | 85 | 85 |
| e | 44 | 44 |
| f | 85 | 85 |
| g | 155 | 155 |
| Øh | 7 | 7 |
| Øl | 85 | 85 |
| k | 138 | 138 |
| Kablo Kesiti (mm²) (Flex / Rigid) Cable Dia. (mm²) | 6-25 | |

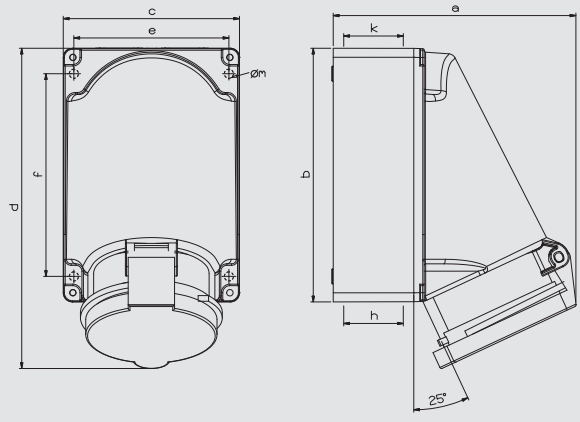



### Duvar Prizi
Surface Mount Socket Outlet



IP44 Vidalı Bağlantı / Screw Connection

| Kontak-Amper / Poles-Ampere | 4x63A | 5x63A |
|---|---|---|
| a | 163 | 163 |
| b | 170 | 170 |
| c | 118 | 118 |
| d | 215 | 215 |
| e | 104 | 104 |
| f | 136 | 136 |
| h | M32 | M32 |
| k | M40 | M40 |
| Øm | 6 | 6 |
| Kablo Kesiti (mm²) (Flex / Rigid) Cable Dia. (mm²) | 6-25 | |



| Kutu Adedi Pack Unit | Ağırlık (Gr.) Weight (Gr.) | Kontak / Amper Poles / Ampere | 100-130V 50-60 Hz 4h | 380-415V 50-60 Hz 3P= 9h 4P-5P= 6h | 480-500V 50-60 Hz 7h | >50-500V 300-500 Hz 10h | >50-500V 100-300 Hz 2h |
|---|---|---|---|---|---|---|---|
| | | | Kod / Cat. No. | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No |
| 4 | 697 | **4x63A** | 3131-304-0710-4h | **3131-304-1610** | 3131-304-0310-7h | | 3131-304-1110-2h |
| 4 | 835 | **5x63A** | 3133-304-0710-4h | **3133-304-1610** | 3133-304-0310-7h | 3133-304-1110-10h | 3133-304-1110-2h |
| 4 | 564 | **4x63A** | 3131-322-0710-4h | **3131-322-1610** | 3131-322-0310-7h | | 3131-322-1110-2h |
| 4 | 728 | **5x63A** | 3133-322-0710-4h | **3133-322-1610** | 3133-322-0310-7h | 3133-322-1110-10h | 3133-322-1110-2h |
| 4 | 562 | **4x63A** | 3131-322-0715-4h | **3131-322-1615** | 3131-322-0315-7h | | 3131-322-1115-2h |
| 4 | 621 | **5x63A** | 3133-322-0715-4h | **3133-322-1615** | 3133-322-0315-7h | 3133-322-1115-10h | 3133-322-1115-2h |
| 2 | 834 | **4x63A** | 3131-307-0710-4h | **3131-307-1610** | 3131-307-0310-7h | | 3131-307-1110-2h |
| 2 | 1055 | **5x63A** | 3133-307-0710-4h | **3133-307-1610** | 3133-307-0310-7h | 3133-307-1110-10h | 3133-307-1110-2h |

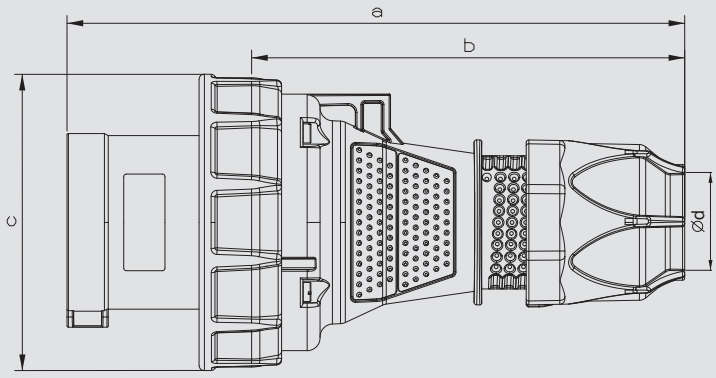
# IP67 / ALPHA FİŞLER
## IP67 / ALPHA PLUGS

### Düz Fiş
Plug



IP67 Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 4x63A | 5x63A |
|---|---|---|
| a | 240 | 240 |
| b | 168 | 168 |
| c | 115 | 115 |
| Ød | 14,5-36 | |
| Kablo Kesiti (mm²)<br>(Flex / Rigid)<br>Cable Dia. (mm²) | 6-16 | |

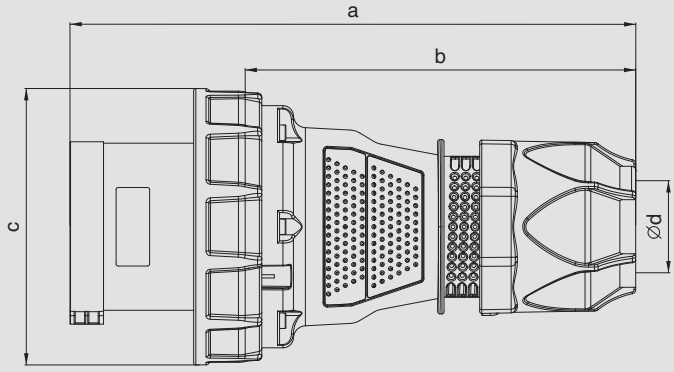



### Düz Fiş
Plug



IP67 Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 4x125A | 5x125A |
|---|---|---|
| a | 270 | 270 |
| b | 184 | 184 |
| c | 132 | 132 |
| Ød | 25-49 | |
| Kablo Kesiti (mm²)<br>(Flex / Rigid)<br>Cable Dia. (mm²) | 16-50 | |

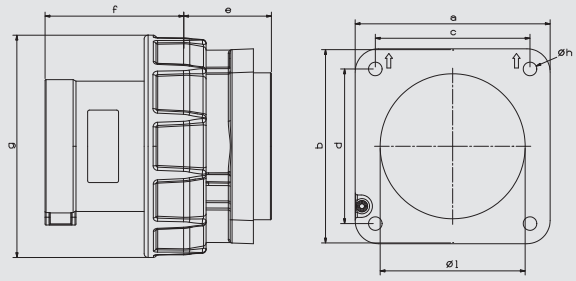



### Makine Fişi
Panel Mount
Appliance Inlet



IP67 Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 4x63A | 5x63A | 4x125A | 5x125A |
|---|---|---|---|---|
| a | 100 | 100 | 120 | 120 |
| b | 100 | 100 | 120 | 120 |
| c | 80 | 80 | 100 | 100 |
| d | 80 | 80 | 100 | 100 |
| e | 46 | 46 | 51 | 51 |
| f | 72 | 72 | 80 | 80 |
| g | 115 | 115 | 132 | 132 |
| Øh | 7 | 7 | 7 | 7 |
| Øl | 80 | 80 | 100 | 100 |
| Kablo Kesiti (mm²)<br>(Flex / Rigid)<br>Cable Dia. (mm²)² | 6-16 | | 16-50 | |






| Kutu Adedi Pack Unit | Ağırlık (Gr.) Weight (Gr.) | Kontak / Amper Poles / Ampere | 100-130V 50-60 Hz 4h | 380-415V 50-60 Hz 3P= 9h 4P-5P= 6h | 480-500V 50-60 Hz 7h | >50-500V 300-500 Hz 10h | >50-500V 100-300 Hz 2h |
|---|---|---|---|---|---|---|---|
| | | | Kod / Cat. No. | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No |
| 4 | 728 | **4x63A** | 3132-301-0710-4h | **3132-301-1610** | 3132-301-0310-7h | | 3132-301-1110-2h |
| 4 | 721 | **5x63A** | 3134-301-0710-4h | **3134-301-1610** | 3134-301-0310-7h | 3134-301-1110-10h | 3134-301-1110-2h |
| 2 | 1066 | **4x125A** | 3137-301-0710-4h | **3137-301-1610** | 3137-301-0310-7h | | 3137-301-1110-2h |
| 2 | 1168 | **5x125A** | 3138-301-0710-4h | **3138-301-1610** | 3138-301-0310-7h | 3138-301-1110-10h | 3138-301-1110-2h |
| 4 | 562 | **4x63A** | 3131-324-0710-4h | **3131-324-1610** | 3131-324-0310-7h | | 3131-324-1110-2h |
| 4 | 621 | **5x63A** | 3133-324-0710-4h | **3133-324-1610** | 3133-324-0310-7h | 3133-324-1110-10h | 3133-324-1110-2h |
| 2 | 884 | **4x125A** | 3137-324-0710-4h | **3137-324-1610** | 3137-324-0310-7h | | 3137-324-1110-2h |
| 2 | 1244 | **5x125A** | 3138-324-0710-4h | **3138-324-1610** | 3138-324-0310-7h | 3138-324-1110-10h | 3138-324-1110-2h |

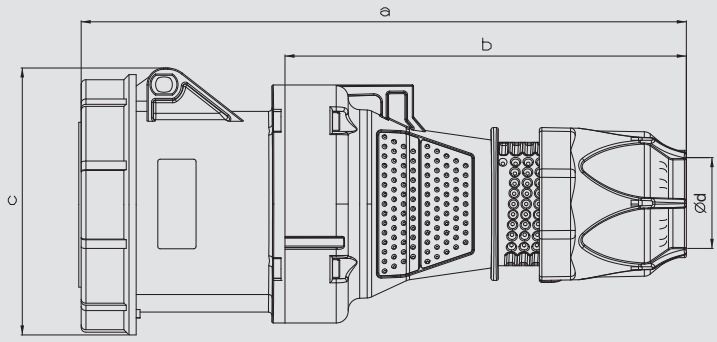
# IP67 / ALPHA PRİZLER
## IP67 / ALPHA SOCKETS

### Uzatma Prizi
Connector



IP67 Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 4x63A | 5x63A |
|---|---|---|
| a | 255 | 255 |
| b | 171 | 171 |
| c | 111 | 111 |
| Ød | 14,5-36 | |
| Kablo Kesiti (mm²)<br>(Flex / Rigid)<br>Cable Dia. (mm²) | 6-16 | |

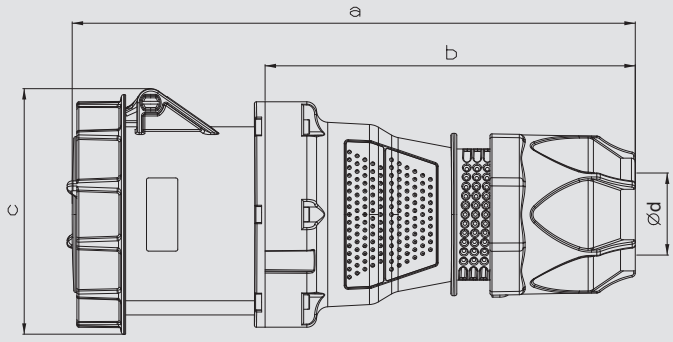



### Uzatma Prizi
Connector



IP67 Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 4x125A | 5x125A |
|---|---|---|
| a | 289 | 289 |
| b | 190 | 190 |
| c | 126 | 126 |
| Ød | 25-49 | |
| Kablo Kesiti (mm²)<br>(Flex / Rigid)<br>Cable Dia. (mm²) | 16-50 | |

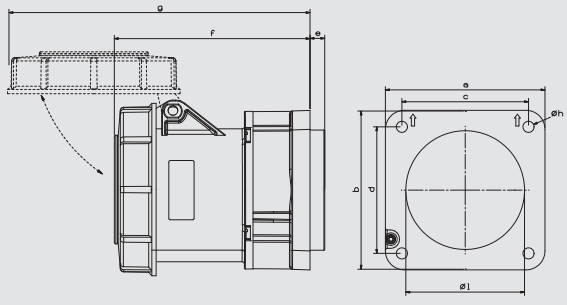



### Makine Prizi
Panel Mount Socket Outlet



IP67 Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 4x63A | 5x63A | 4x125A | 5x125A |
|---|---|---|---|---|
| a | 100 | 100 | 120 | 120 |
| b | 100 | 100 | 120 | 120 |
| c | 80 | 80 | 100 | 100 |
| d | 80 | 80 | 100 | 100 |
| e | 9,5 | 9,5 | 15 | 15 |
| f | 121 | 121 | 140 | 140 |
| g | 200 | 200 | 216 | 216 |
| Øh | 7 | 7 | 7 | 7 |
| Øl | 80 | 80 | 100 | 100 |
| Kablo Kesiti (mm²)<br>(Flex / Rigid)<br>Cable Dia. (mm²) | 6-25 | | 25-70 | |

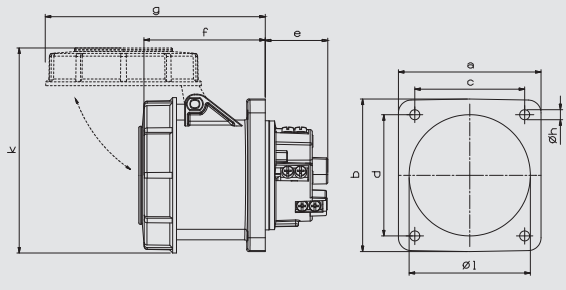



### Yekpare Makine Prizi
Solid Housing Panel Mount Socket Outlet



IP67 Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 4x63A | 5x63A | 4x125A | 5x125A |
|---|---|---|---|---|
| a | 100 | 100 | 120 | 120 |
| b | 107 | 107 | 120 | 120 |
| c | 77 | 77 | 100 | 100 |
| d | 85 | 85 | 100 | 100 |
| e | 44 | 44 | 60 | 60 |
| f | 85 | 85 | 96 | 96 |
| g | 155 | 155 | 175 | 175 |
| Øh | 7 | 7 | 7 | 7 |
| Øl | 85 | 85 | 92 | 92 |
| k | 144 | 144 | 159 | 159 |
| Kablo Kesiti (mm²)<br>(Flex / Rigid)<br>Cable Dia. (mm²)) | 6-25 | | 25-70 | |



| Kutu Adedi Pack Unit | Ağırlık (Gr.) Weight (Gr.) | Kontak / Amper Poles / Ampere | 100-130V 50-60 Hz 4h | 380-415V 50-60 Hz 3P= 9h 4P-5P= 6h | 480-500V 50-60 Hz 7h | >50-500V 300-500 Hz 10h | >50-500V 100-300 Hz 2h |
|---|---|---|---|---|---|---|---|
| | | | Kod / Cat. No. | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No |
| 4 | 768 | **4x63A** | 3132-304-0710-4h | **3132-304-1610** | 3132-304-0310-7h | | 3132-304-1110-2h |
| 4 | 856 | **5x63A** | 3134-304-0710-4h | **3134-304-1610** | 3134-304-0310-7h | 3134-304-1110-10h | 3134-304-1110-2h |
| 2 | 1271 | **4x125A** | 3137-304-0710-4h | **3137-304-1610** | 3137-304-0310-7h | | 3137-304-1110-2h |
| 2 | 1508 | **5x125A** | 3138-304-0710-4h | **3138-304-1610** | 3138-304-0310-7h | 3138-304-1110-10h | 3138-304-1110-2h |
| 4 | 615 | **4x63A** | 3132-322-0710-4h | **3132-322-1610** | 3132-322-0310-7h | | 3132-322-1110-2h |
| 4 | 736 | **5x63A** | 3134-322-0710-4h | **3134-322-1610** | 3134-322-0310-7h | 3134-322-1110-10h | 3134-322-1110-2h |
| 2 | 1070 | **4x125A** | 3137-322-0710-4h | **3137-322-1610** | 3137-322-0310-7h | | 3137-322-1110-2h |
| 2 | 1241 | **5x125A** | 3138-322-0710-4h | **3138-322-1610** | 3138-322-0310-7h | 3138-322-1110-10h | 3138-322-1110-2h |
| 4 | 615 | **4x63A** | 3132-322-0715-4h | **3132-322-1615** | 3132-322-0315-7h | | 3132-322-1115-2h |
| 4 | 624 | **5x63A** | 3134-322-0715-4h | **3134-322-1615** | 3134-322-0315-7h | 3134-322-1115-10h | 3134-322-1115-2h |
| 2 | 884 | **4x125A** | 3137-322-0715-4h | **3137-322-1615** | 3137-322-0315-7h | | 3137-322-1115-2h |
| 2 | 1066 | **5x125A** | 3138-322-0715-4h | **3138-322-1615** | 3138-322-0315-7h | 3138-322-1115-10h | 3138-322-1115-2h |

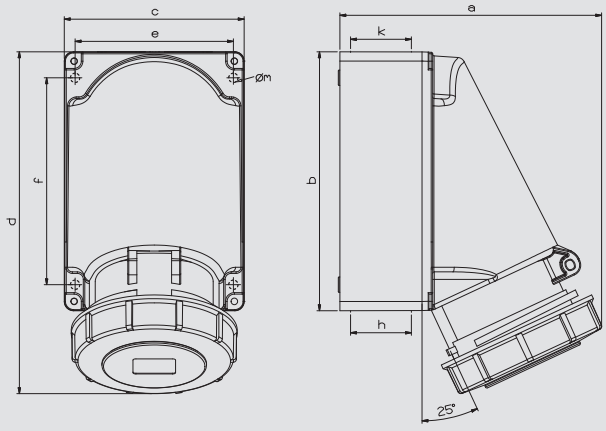
# IP67 / ALPHA PRİZLER
## IP67 / ALPHA SOCKETS

**Duvar Prizi**
63A Surface Mount Socket Outlet



IP67 Vidalı Bağlantı / Screw Connection

| Kontak-Amper Poles-Ampere | 4x63A | 5x63A |
|---|---|---|
| a | 172 | 172 |
| b | 170 | 170 |
| c | 118 | 118 |
| d | 225 | 225 |
| e | 104 | 104 |
| f | 136 | 136 |
| h | M32 | M32 |
| k | M40 | M40 |
| Øm | 6 | 6 |
| Kablo Kesiti (mm²) (Flex / Rigid) Cable Dia. (mm²) | 6-25 | |

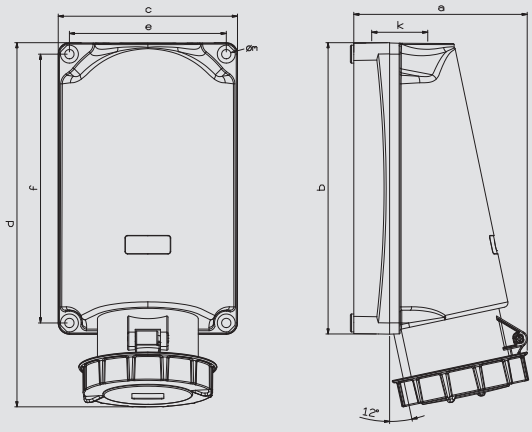



**Duvar Prizi**
125A Surface Mount Socket Outlet



IP67 Vidalı Bağlantı / Screw Connection

| Kontak-Amper Poles-Ampere | 4-5 x125A |
|---|---|
| a | 155 |
| b | 260 |
| c | 160 |
| d | 325 |
| e | 140 |
| f | 240 |
| k | M50 |
| Øm | 8,3 |
| Kablo Kesiti (mm²) (Flex / Rigid) Cable Dia. (mm²) | 25-70 |






| Kutu Adedi Pack Unit | Ağırlık (Gr.) Weight (Gr.) | Kontak / Amper Poles / Ampere | 100-130V 50-60 Hz 4h | 380-415V 50-60 Hz 3P= 9h 4P-5P= 6h | 480-500V 50-60 Hz 7h | >50-500V 300-500 Hz 10h | >50-500V 100-300 Hz 2h |
|---|---|---|---|---|---|---|---|
| | | | Kod / Cat. No. | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No |
| 2 | 986 | **4x63A** | 3132-307-0710-4h | **3132-307-1610** | 3132-307-0310-7h | | 3132-307-1110-2h |
| 2 | 935 | **5x63A** | 3134-307-0710-4h | **3134-307-1610** | 3134-307-0310-7h | 3134-307-1110-10h | 3134-307-1110-2h |
| 1 | 1353 | **4x125A** | 3137-307-0710-4h | **3137-307-1610** | 3137-307-0310-7h | | 3137-307-1110-2h |
| 1 | 1909 | **5x125A** | 3138-307-0710-4h | **3138-307-1610** | 3138-307-0310-7h | 3138-307-1110-10h | 3138-307-1110-2h |



# IP67 / 160A ALPHA FİŞ VE PRİZLER
## IP67 / 160A ALPHA PLUGS AND SOCKETS

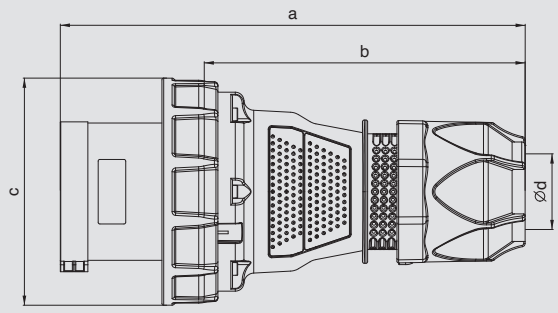
### Düz Fiş
Plug



IP67 Vidalı Bağlantı
Screw Connection

| Kontak-Amper Poles-Ampere | 4x160A | 5x160A |
|---|---|---|
| a | 270 | 270 |
| b | 184 | 184 |
| c | 132 | 132 |
| Ød | 25-49 | |
| Kablo Kesiti (mm²) (Flex / Rigid) Cable Dia. (mm²) | 25-70 mm² | |
| Kutu Adedi Pack. Unit | 2 | 2 |
| Ağırlık Weight | 1066 Gr. | 1168 Gr. |

| 480-500V / 50-60 Hz / 7h | | |
|---|---|---|
| Kontak-Amper Poles-Ampere | 4x160A | 5x160A |
| Ürün Kodu Cat. No | 3151-301-0310 | 3150-301-0310 |



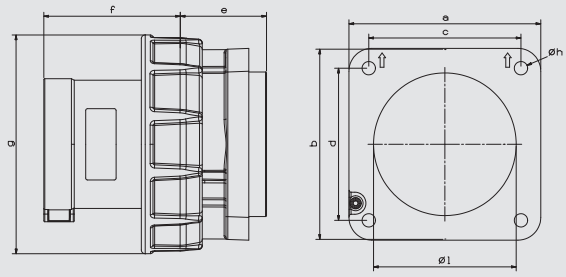

### Makine Fişi
Panel Mount Appliance Inlet



IP67 Vidalı Bağlantı
Screw Connection

| Kontak-Amper Poles-Ampere | 4x160A | 5x160A |
|---|---|---|
| a | 120 | 120 |
| b | 120 | 120 |
| c | 100 | 100 |
| d | 100 | 100 |
| e | 51 | 51 |
| f | 80 | 80 |
| g | 132 | 132 |
| Øh | 7 | 7 |
| Øl | 100 | 100 |
| Kablo Kesiti (mm²) (Flex / Rigid) Cable Dia. (mm²) | 25-70 mm² | |
| Kutu Adedi Pack. Unit | 2 | 2 |
| Ağırlık Weight | 884 Gr. | 1244 Gr. |

| 480-500V / 50-60 Hz / 7h | | |
|---|---|---|
| Kontak-Amper Poles-Ampere | 4x160A | 5x160A |
| Ürün Kodu Cat. No | 3151-324-0310 | 3150-324-0310 |



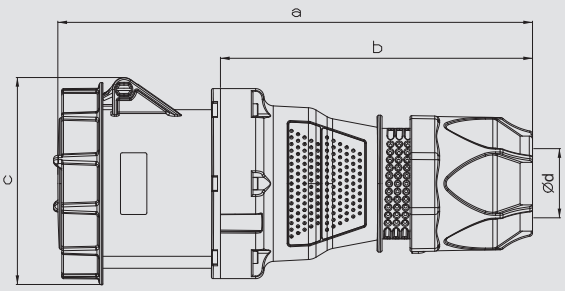

### Uzatma Prizi
Connector



IP67 Vidalı Bağlantı
Screw Connection

| Kontak-Amper Poles-Ampere | 4x160A | 5x160A |
|---|---|---|
| a | 289 | 289 |
| b | 190 | 190 |
| c | 126 | 126 |
| Ød | 25-49 | |
| Kablo Kesiti (mm²) (Flex / Rigid) Cable Dia. (mm²) | 25-70 mm² | |
| Kutu Adedi Pack. Unit | 2 | 2 |
| Ağırlık Weight | 1271 Gr. | 1508 Gr. |

| 480-500V / 50-60 Hz / 7h | | |
|---|---|---|
| Kontak-Amper Poles-Ampere | 4x160A | 5x160A |
| Ürün Kodu Cat. No | 3151-304-0310 | 3150-304-0310 |



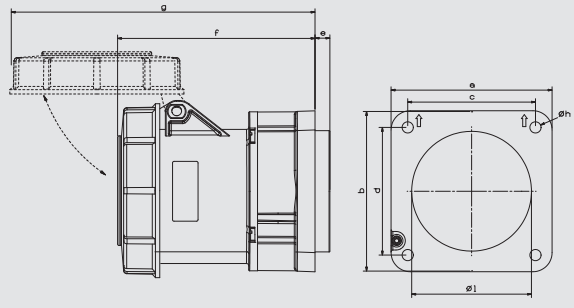

### Makine Prizi
Panel Mount Socket Outlet

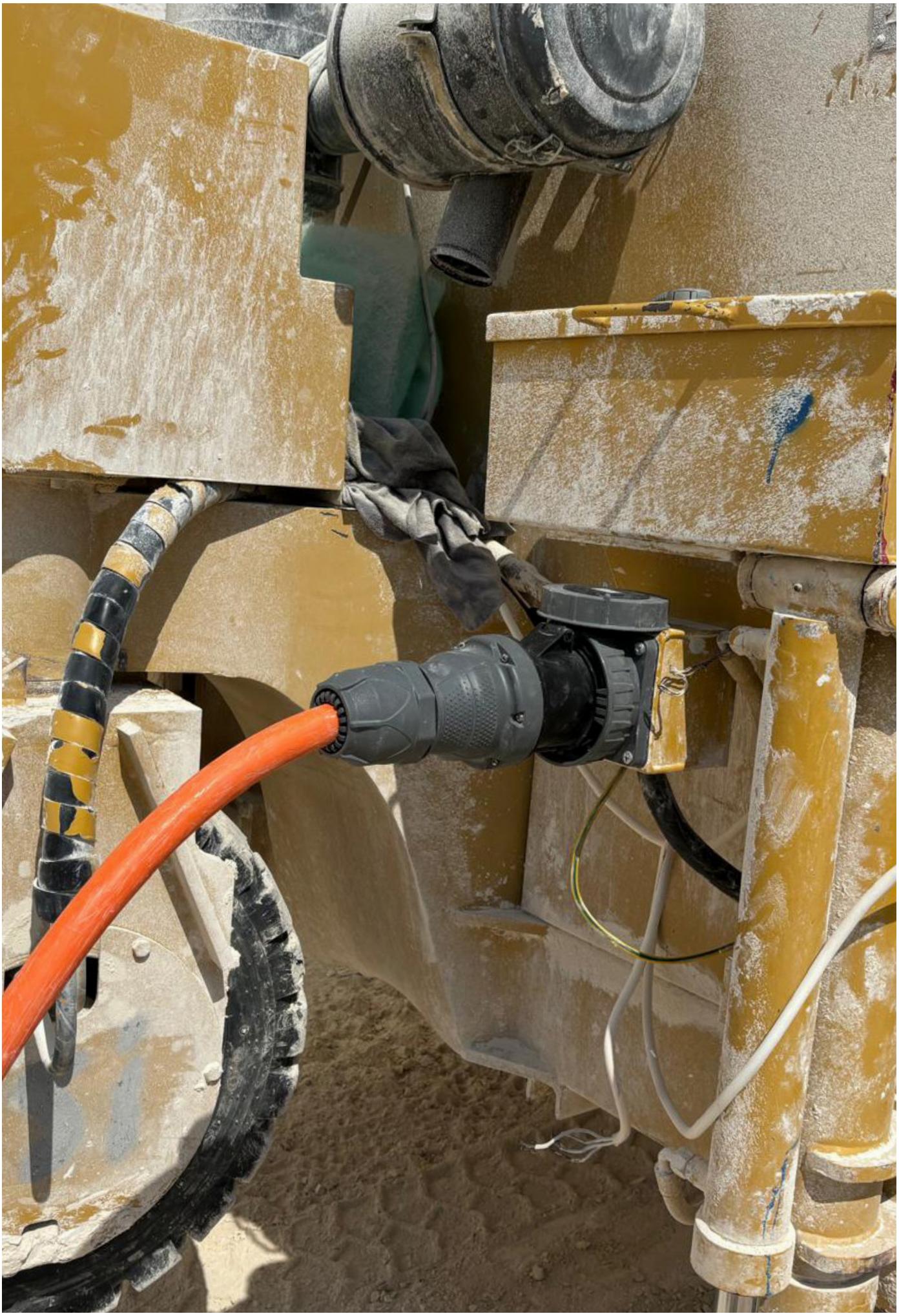


IP67 Vidalı Bağlantı
Screw Connection

| Kontak-Amper Poles-Ampere | 4x160A | 5x160A |
|---|---|---|
| a | 120 | 120 |
| b | 120 | 120 |
| c | 100 | 100 |
| d | 100 | 100 |
| e | 15 | 15 |
| f | 140 | 140 |
| g | 216 | 216 |
| Øh | 7 | 7 |
| Øl | 100 | 100 |
| Kablo Kesiti (mm²) (Flex / Rigid) Cable Dia. (mm²) | 35-95 mm² | |
| Kutu Adedi Pack. Unit | 2 | 2 |
| Ağırlık Weight | 1070 Gr. | 1241 Gr. |

| 480-500V / 50-60 Hz / 7h | | |
|---|---|---|
| Kontak-Amper Poles-Ampere | 4x160A | 5x160A |
| Ürün Kodu Cat. No | 3151-322-0310 | 3150-322-0310 |





# OTOMATİK SİGORTALI VE KAÇAK AKIMLI ALPHA DUVAR PRİZLERİ

## ALPHA WALL SOCKETS WITH MCB AND RCCB

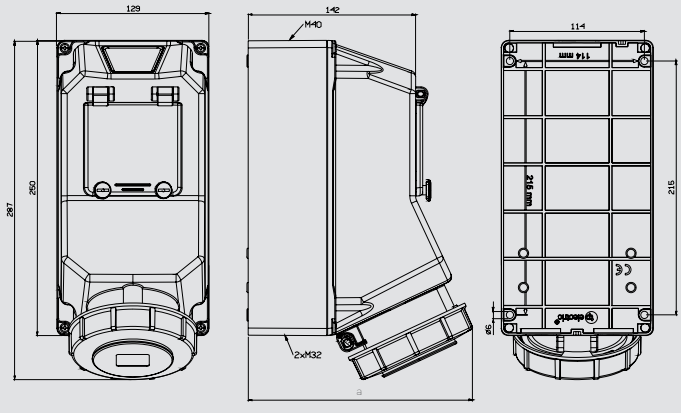
### Otomatik Sigortalı Alpha Duvar Prizi

Wall Mount Alpha Socket With MCB



IP67 Vidalı Bağlantı
Screw Connection

| Kontak-Amper Contact-Ampere | a | Kablo Kesiti Cable Dia. |
|---|---|---|
| 3x63A | 190 | 6-25 mm² |
| 4x63A | 190 | |
| 5x63A | 190 | |



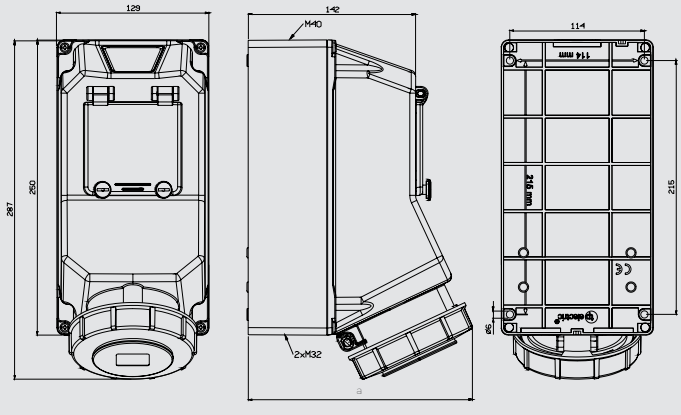

### Kaçak Akımlı Alpha Duvar Prizi

Wall Mount Alpha Socket With RCCB



IP67 Vidalı Bağlantı
Screw Connection

| Kontak-Amper Contact-Ampere | a | Kablo Kesiti Cable Dia. |
|---|---|---|
| 3x63A | 190 | 6-25 mm² |
| 5x63A | 190 | |



| Kutu Adedi<br>Pack Unit | Ağırlık (Gr.)<br>Weight (Gr.) | **Kontak / Amper<br>Poles / Ampere** | **100-130V<br>50-60 Hz<br>4h** | **200-250V<br>50-60 Hz<br>3P= 6h<br>4P-5P = 9h** | **380-415V<br>50-60 Hz<br>3P= 9h<br>4P-5P= 6h** | **480-500V<br>50-60 Hz<br>7h** |
|---|---|---|---|---|---|---|
| | | | Kod / Cat. No. | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No |
| 1 | 970 | **3x63** | 3129-331-0710-4h | **3129-331-0910** | 3129-331-1610-9h | 3129-331-0310-7h |
| 1 | 1000 | **4x63** | 3132-331-0710-4h | 3132-331-0910-9h | **3132-331-1610** | 3132-331-0310-7h |
| 1 | 1030 | **5x63** | 3134-331-0710-4h | 3134-331-0910-9h | **3134-331-1610** | 3134-331-0310-7h |
| 1 | 970 | **3x63** | 3129-332-0710-4h | **3129-332-0910** | 3129-332-1610-9h | 3129-332-0310-7h |
| 1 | 1030 | **5x63** | 3134-332-0710-4h | 3134-332-0910-9h | **3134-332-1610** | 3134-332-0310-7h |

# 63A - 125A STANDART SERİ

63A - 125A STANDART SERIES



# 63A - 125A PİLOT KONTAK SİSTEMİ
# 63A - 125A PILOT CONTACT SYSTEM

**Pilot kontak, 63A - 125A ürünlerde elektriksel kilitleme yapmak ve güvenliği sağlamak adına kullanılan yardımcı bir kontaktır. Fiş, prize takılırken en son temas eden kontak olduğu için tüm kontaklar iletim halindeyken devrenin bir gecikmeyle kapanmasını, fiş prizden ayrılırken de temastan ilk ayrılan kontak olduğu için devrenin önceden açılmasını sağlar. Böylelikle fiş ve prizin yük altında takılmasına veya ayrılmasına engel olur. Pilot kontağı olan ürünlerde kontak boyları daha uzundur ve parmak temasına karşı koruma sağlamayabilir. Bu koruma elektriksel kilitlemeyle sağlanır. Sistemin güvenli olarak çalışması için uygun akım değerinde kontaktör kullanılmalıdır.**

The pilot contact for levels of current from 63A to 125A is an auxiliary contact - with delayed close when inserted and leading open when pulled - and is used as an electrical interlock. An interlock prevents inserting and pulling under load. CEE couplings and socket outlets with pilot contact have longer phase contacts and do not guarantee safety from finger touch. This must be done by an interlock. In order to have safe operation of the system, a contactor with suitable current rating has to be used.



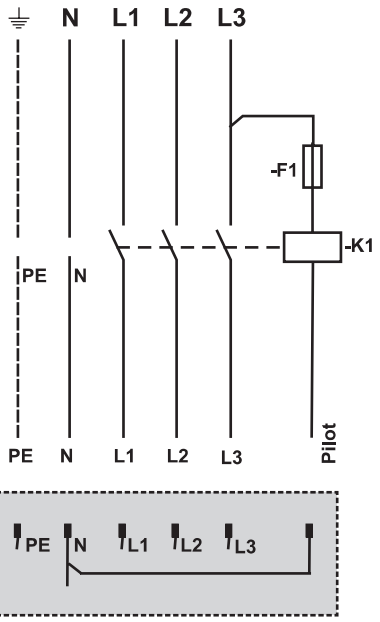
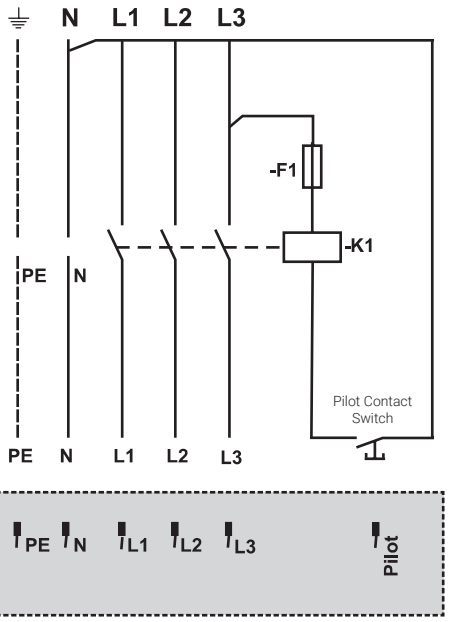
**Pilot Kontak**
Pilot Contact

## KONTAK YAPISI
## CONTACT STRUCTURE



**- Yüksek iletkenlik sağlayan kontaklar**
**- Korozyona ve çevresel etkenlere karşı üstün koruma**
**- Nikel kaplamalı kontaklarla artırılmış korozyon dayanımı**
**- RoHS Direktifi'ne uyumludur**

- Contacts with high conductivity
- Superior protection against corrosion and environmental factors
- Enhanced corrosion resistance with nickel-plated contacts
- Compliant with the RoHS Directive

| **Standart Kilit Mekanizması**<br>Standart Locking Mechanism | **Pilot Kilit Mekanizması**<br>Pilot Locking Mechanism |
|---|---|
|  |  |
| Fiş - Plug | Fiş - Plug |

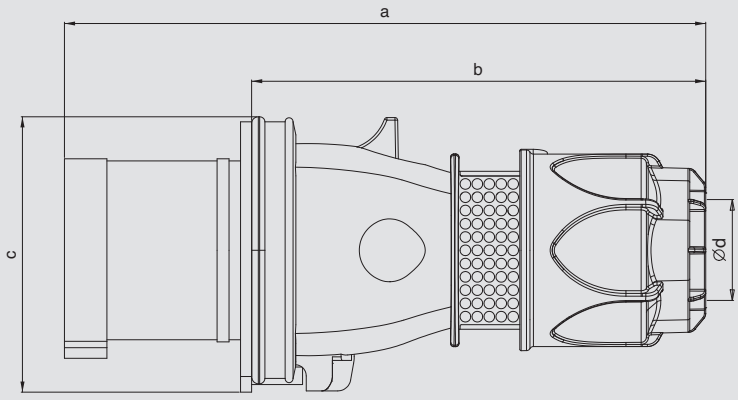
# IP44 / PİLOT KONTAKLI STANDART SERİ FİŞLER
## IP44 / STANDARD PLUGS WITH PILOT CONTACT

### Düz Fiş
Plug



IP44 Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 3-4-5<br>x63A |
|---|---|
| a | 241,5 |
| b | 171 |
| c | 104 |
| Ød | 14,5-36 |
| Kablo Kesiti (mm²)<br>(Flex / Rigid)<br>Cable Dia. (mm²) | 6-16 |

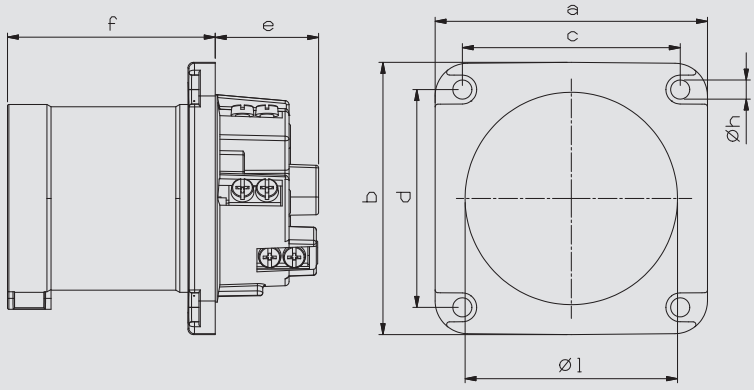



### Makine Fişi
Panel Mount
Appliance Inlet



IP44 Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 3-4-5<br>x63A |
|---|---|
| a | 100 |
| b | 100 |
| c | 80 |
| d | 80 |
| e | 38 |
| f | 76 |
| Øh | 7 |
| Øl | 78 |
| Kablo Kesiti (mm²)<br>(Flex / Rigid)<br>Cable Dia. (mm²) | 6-16 |

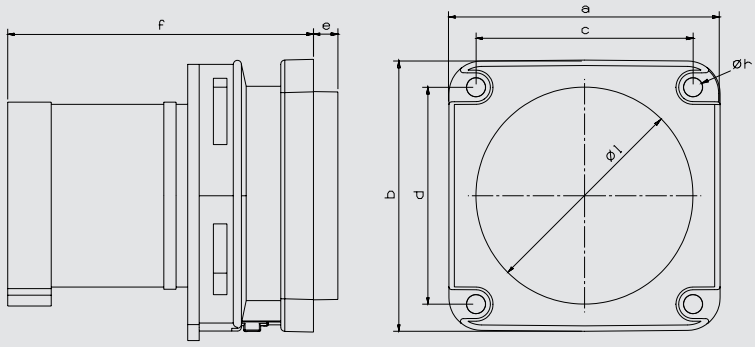



### Uzun Gövdeli Makine Fişi
Long Housing Panel
Mount Appliance Inlet



IP44 Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 3-4-5<br>x63A |
|---|---|
| a | 100 |
| b | 100 |
| c | 80 |
| d | 80 |
| e | 9 |
| f | 113 |
| Øh | 7 |
| Øl | 80 |
| Kablo Kesiti (mm²)<br>(Flex / Rigid)<br>Cable Dia. (mm²) | 6-16 |

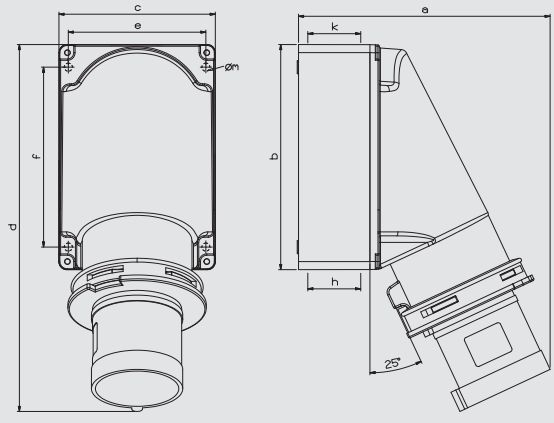



### Duvar Fişi
Surface Mount Appliance
Inlet



IP44 Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 3-4-5<br>x63A |
|---|---|
| a | 190 |
| b | 170 |
| c | 118 |
| d | 277 |
| e | 104 |
| f | 136 |
| h | M32/32 |
| k | M40 |
| Øm | 6 |
| Kablo Kesiti (mm²)<br>(Flex / Rigid)<br>Cable Dia. (mm²) | 6-16 |



| Kutu Adedi Pack Unit | Ağırlık (Gr.) Weight (Gr.) | Kontak / Amper Poles / Ampere | 100-130V 50-60 Hz 4h | 200-250V 50-60 Hz 3P= 6h 4P-5P = 9h | 380-415V 50-60 Hz 3P= 9h 4P-5P= 6h | 480-500V 50-60 Hz 7h | >50-500V 300-500 Hz 10h | >50-500V 100-300 Hz 2h |
|---|---|---|---|---|---|---|---|---|
| | | | Kod / Cat. No. | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No |
| 4 | 608 | **3x63** | 3128-301-0700-4h | **3128-301-0900** | 3128-301-1600-9h | 3128-301-0300-7h | | 3128-301-1100-2h |
| 4 | 699 | **4x63** | 3131-301-0700-4h | 3131-301-0900-9h | **3131-301-1600** | 3131-301-0300-7h | 3131-301-1100-10h | 3131-301-1100-2h |
| 4 | 745 | **5x63** | 3133-301-0700-4h | 3133-301-0900-9h | **3133-301-1600** | 3133-301-0300-7h | | 3133-301-1100-2h |
| 4 | 384 | **3x63** | 3128-320-0700-4h | **3128-320-0900** | 3128-320-1600-9h | 3128-320-0300-7h | | 3128-320-1100-2h |
| 4 | 462 | **4x63** | 3131-320-0700-4h | 3131-320-0900-9h | **3131-320-1600** | 3131-320-0300-7h | 3131-320-1100-10h | 3131-320-1100-2h |
| 4 | 524 | **5x63** | 3133-320-0700-4h | 3133-320-0900-9h | **3133-320-1600** | 3133-320-0300-7h | | 3133-320-1100-2h |
| 4 | 400 | **4x63** | 3131-324-0700-4h | 3131-324-0900-9h | **3131-324-1600** | 3131-324-0300-7h | 3131-324-1100-10h | 3131-324-1100-2h |
| 4 | 450 | **5x63** | 3133-324-0700-4h | 3133-324-0900-9h | **3133-324-1600** | 3133-324-0300-7h | | 3133-324-1100-2h |
| 2 | 400 | **3x63** | 3128-312-0700-4h | **3128-312-0900** | 3128-312-1600-9h | 3128-312-0300-7h | | 3128-312-1100-2h |
| 2 | 450 | **4x63** | 3131-312-0700-4h | 3131-312-0900-9h | **3131-312-1600** | 3131-312-0300-7h | 3131-312-1100-10h | 3131-312-1100-2h |
| 2 | 500 | **5x63** | 3133-312-0700-4h | 3133-312-0900-9h | **3133-312-1600** | 3133-312-0300-7h | | 3133-312-1100-2h |

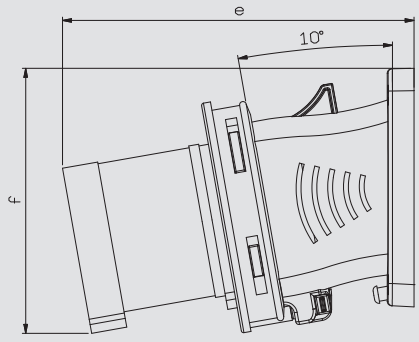
# IP44 / PİLOT KONTAKLI STANDART SERİ FİŞLER
## IP44 / STANDARD PLUGS WITH PILOT CONTACT

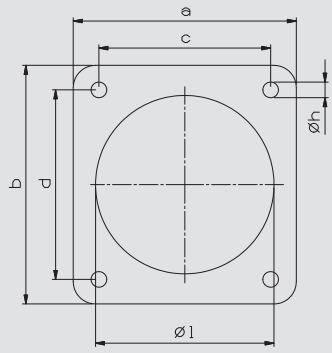
**Eğik Makine Fişi**
Angled Panel Mount Appliance Inlet



IP44 **Vidalı Bağlantı**
Screw Connection

| **Kontak-Amper** Poles-Ampere | **3-4-5 x63A** |
|---|---|
| **a** | 100 |
| **b** | 107 |
| **c** | 77 |
| **d** | 85 |
| **e** | 158 |
| **f** | 119 |
| **Øh** | 7 |
| **Øl** | 80 |
| **Kablo Kesiti** (mm²) (Flex / Rigid) Cable Dia. (mm²) | 6-16 |






| Kutu Adedi<br>Pack Unit | Ağırlık (Gr.)<br>Weight (Gr.) | **Kontak / Amper<br>Poles / Ampere** | **100-130V<br>50-60 Hz<br>4h** | **200-250V<br>50-60 Hz<br>3P= 6h<br>4P-5P = 9h** | **380-415V<br>50-60 Hz<br>3P= 9h<br>4P-5P= 6h** | **480-500V<br>50-60 Hz<br>7h** | **>50-500V<br>300-500 Hz<br>10h** | **>50-500V<br>100-300 Hz<br>2h** |
|---|---|---|---|---|---|---|---|---|
| | | | Kod / Cat. No. | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No |
| 4 | 400 | **3x63** | 3128-318-0700-4h | **3128-318-0900** | 3128-318-1600-9h | 3128-318-0300-7h | | 3128-318-1100-2h |
| 4 | 450 | **4x63** | 3131-318-0700-4h | 3131-318-0900-9h | **3131-318-1600** | 3122-318-0300-7h | 3122-318-1100-10h | 3122-318-1100-2h |
| 4 | 500 | **5x63** | 3133-318-0700-4h | 3133-318-0900-9h | **3133-318-1600** | 3133-318-0300-7h | | 3133-318-1100-2h |



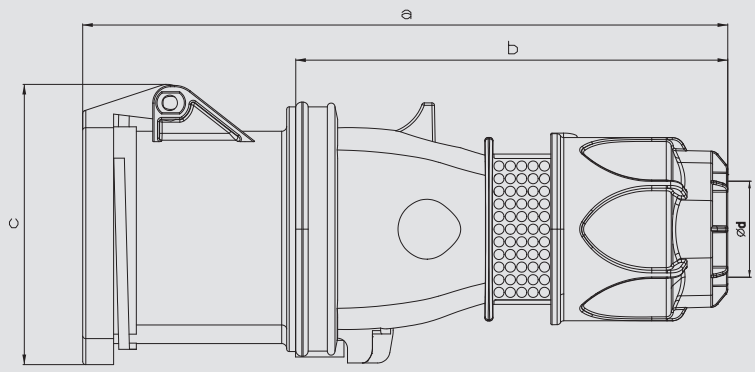
# IP44 / PİLOT KONTAKLI STANDART SERİ PRİZLER
## IP44 / STANDARD SOCKETS WITH PILOT CONTACT

### Uzatma Prizi
Connector

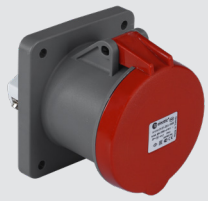


IP44 Vidalı Bağlantı / Screw Connection

| Kontak-Amper / Poles-Ampere | 3-4-5 x63A |
|---|---|
| a | 255 |
| b | 171 |
| c | 111 |
| Ød | 14,5-36 |
| Kablo Kesiti (mm²) (Flex / Rigid) Cable Dia. (mm²) | 6-16 |

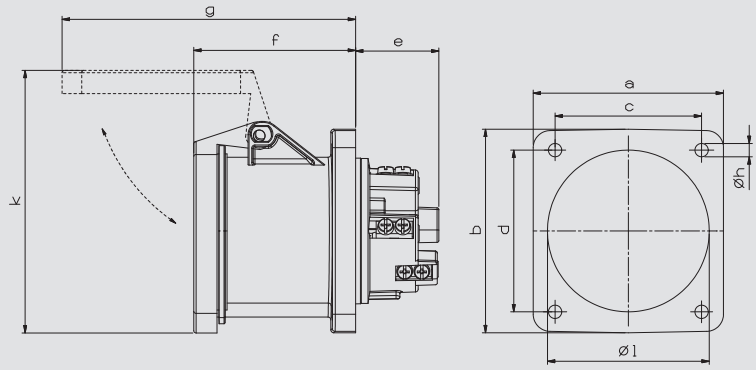



### Makine Prizi (100x100)
Panel Mount Socket Outlet



IP44 Vidalı Bağlantı / Screw Connection

| Kontak-Amper / Poles-Ampere | 3-4-5 x63A |
|---|---|
| a | 100 |
| b | 100 |
| c | 80 |
| d | 80 |
| e | 44 |
| f | 85 |
| g | 155 |
| Øh | 7 |
| Øl | 85 |
| k | 138 |
| Kablo Kesiti (mm²) (Flex / Rigid) Cable Dia. (mm²) | 6-25 |

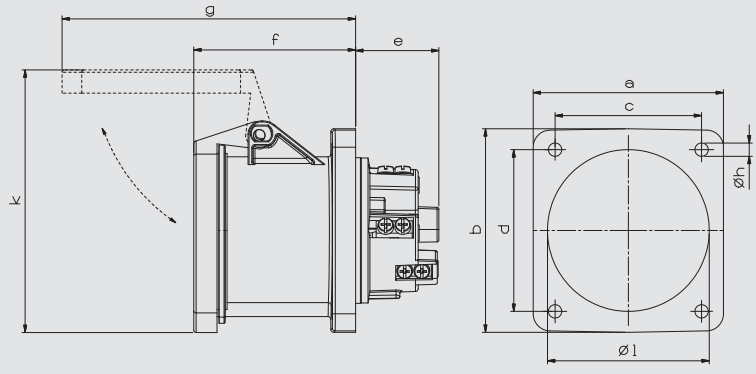



### Makine Prizi (100x107)
Panel Mount Socket Outlet



IP44 Vidalı Bağlantı / Screw Connection

| Kontak-Amper / Poles-Ampere | 3-4-5 x63A |
|---|---|
| a | 100 |
| b | 107 |
| c | 77 |
| d | 85 |
| e | 44 |
| f | 85 |
| g | 155 |
| Øh | 7 |
| Øl | 85 |
| k | 138 |
| Kablo Kesiti (mm²) (Flex / Rigid) Cable Dia. (mm²) | 6-25 |

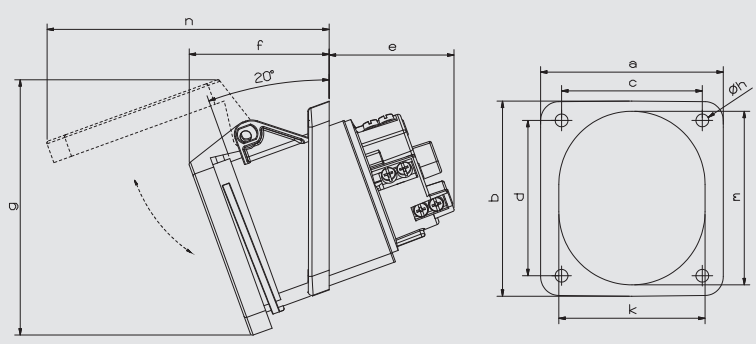



### Eğik Makine Prizi
Panel Mount Socket Outlet (Angled)



IP44 Vidalı Bağlantı / Screw Connection

| Kontak-Amper / Poles-Ampere | 3-4-5 x63A |
|---|---|
| a | 100 |
| b | 107 |
| c | 77 |
| d | 85 |
| e | 68 |
| f | 77 |
| g | 140 |
| Øh | 7 |
| k | 80 |
| m | 95 |
| n | 155 |
| Kablo Kesiti (mm²) (Flex / Rigid) Cable Dia. (mm²) | 6-25 |



| Kutu Adedi Pack Unit | Ağırlık (Gr.) Weight (Gr.) | Kontak / Amper Poles / Ampere | 100-130V 50-60 Hz 4h | 200-250V 50-60 Hz 3P= 6h 4P-5P = 9h | 380-415V 50-60 Hz 3P= 9h 4P-5P= 6h | 480-500V 50-60 Hz 7h | >50-500V 300-500 Hz 10h | >50-500V 100-300 Hz 2h |
|---|---|---|---|---|---|---|---|---|
| | | | Kod / Cat. No. | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No |
| 4 | 550 | **3x63** | 3128-304-0700-4h | **3128-304-0900** | 3128-304-1600-9h | 3128-304-0300-7h | | 3128-304-1100-2h |
| 4 | 600 | **4x63** | 3131-304-0700-4h | 3131-304-0900-9h | **3131-304-1600** | 3122-304-0300-7h | 3122-304-1100-10h | 3122-304-1100-2h |
| 4 | 650 | **5x63** | 3133-304-0700-4h | 3133-304-0900-9h | **3133-304-1600** | 3133-304-0300-7h | | 3133-304-1100-2h |
| 4 | 462 | **3x63** | 3128-328-0700-4h | **3128-328-0900** | 3128-328-1600-9h | 3128-328-0300-7h | | 3128-328-1100-2h |
| 4 | 560 | **4x63** | 3131-328-0700-4h | 3131-328-0900-9h | **3131-328-1600** | 3122-328-0300-7h | 3122-328-1100-10h | 3122-328-1100-2h |
| 4 | 605 | **5x63** | 3133-328-0700-4h | 3133-328-0900-9h | **3133-328-1600** | 3133-328-0300-7h | | 3133-328-1100-2h |
| 4 | 467 | **3x63** | 3128-322-0700-4h | **3128-322-0900** | 3128-322-1600-9h | 3128-322-0300-7h | | 3128-322-1100-2h |
| 4 | 564 | **4x63** | 3131-322-0700-4h | 3131-322-0900-9h | **3131-322-1600** | 3122-322-0300-7h | 3122-322-1100-10h | 3122-322-1100-2h |
| 4 | 611 | **5x63** | 3133-322-0700-4h | 3133-322-0900-9h | **3133-322-1600** | 3133-322-0300-7h | | 3133-322-1100-2h |
| 4 | 450 | **3x63** | 3128-309-0700-4h | **3128-309-0900** | 3128-309-1600-9h | 3128-309-0300-7h | | 3128-309-1100-2h |
| 4 | 500 | **4x63** | 3131-309-0700-4h | 3131-309-0900-9h | **3131-309-1600** | 3122-309-0300-7h | 3122-309-1100-10h | 3122-309-1100-2h |
| 4 | 580 | **5x63** | 3133-309-0700-4h | 3133-309-0900-9h | **3133-309-1600** | 3133-309-0300-7h | | 3133-309-1100-2h |

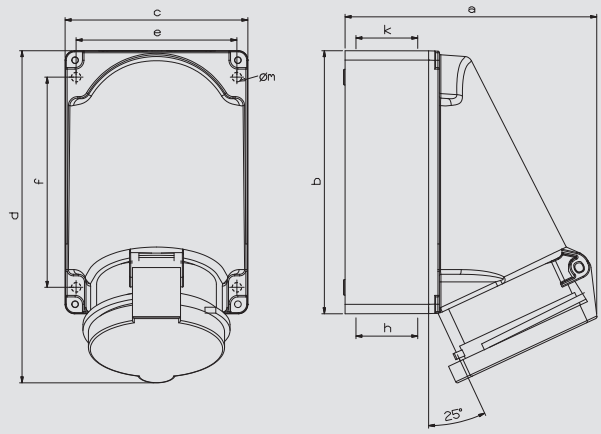
# IP44 / PİLOT KONTAKLI STANDART SERİ PRİZLER
## IP44 / STANDARD SOCKETS WITH PILOT CONTACT

### Duvar Prizi
Surface Mount Socket Outlet



IP44 Vidalı Bağlantı / Screw Connection

| Kontak-Amper / Poles-Ampere | 3-4-5 x63A |
|---|---|
| a | 163 |
| b | 170 |
| c | 118 |
| d | 215 |
| e | 104 |
| f | 136 |
| h | M32 |
| k | M40 |
| Øm | 6 |
| Kablo Kesiti (mm²) (Flex / Rigid) Cable Dia. (mm²) | 6-25 |

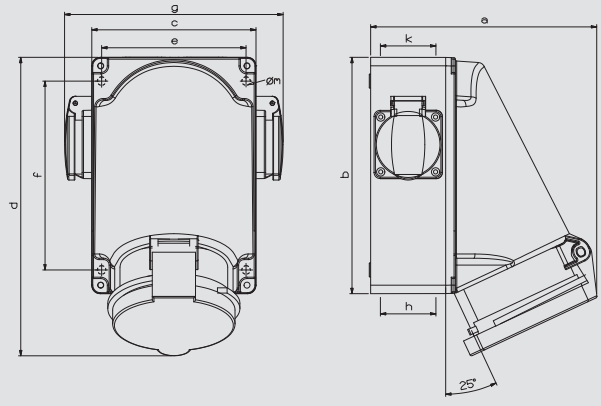



### Kombi Duvar Prizi
Combi Surface Mount Socket Outlet



IP44 Vidalı Bağlantı / Screw Connection

| Kontak-Amper / Poles-Ampere | 3-4-5 x63A |
|---|---|
| a | 163 |
| b | 170 |
| c | 118 |
| d | 215 |
| e | 104 |
| f | 136 |
| h | M32 |
| k | M40 |
| Øm | 6 |
| Kablo Kesiti (mm²) (Flex / Rigid) Cable Dia. (mm²) | 6-25 |

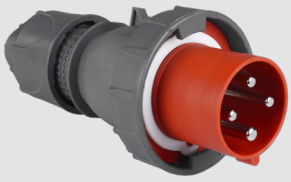





| Kutu Adedi<br>Pack Unit | Ağırlık (Gr.)<br>Weight (Gr.) | **Kontak / Amper<br>Poles / Ampere** | **100-130V<br>50-60 Hz<br>4h** | **200-250V<br>50-60 Hz<br>3P= 6h<br>4P-5P = 9h** | **380-415V<br>50-60 Hz<br>3P= 9h<br>4P-5P= 6h** | **480-500V<br>50-60 Hz<br>7h** | **>50-500V<br>300-500 Hz<br>10h** | **>50-500V<br>100-300 Hz<br>2h** |
|---|---|---|---|---|---|---|---|---|
| | | | Kod / Cat. No. | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No |
| 2 | 889 | **3x63** | 3128-307-0700-4h | **3128-307-0900** | 3128-307-1600-9h | 3128-307-0300-7h | | 3128-307-1100-2h |
| 2 | 950 | **4x63** | 3131-307-0700-4h | 3131-307-0900-9h | **3131-307-1600** | 3122-307-0300-7h | 3122-307-1100-10h | 3122-307-1100-2h |
| 2 | 1001 | **5x63** | 3133-307-0700-4h | 3133-307-0900-9h | **3133-307-1600** | 3133-307-0300-7h | | 3133-307-1100-2h |
| 2 | 900 | **3x63** | 3128-500-0700-4h | **3128-500-0900** | 3128-500-1600-9h | 3128-500-0300-7h | | 3128-500-1100-2h |
| 2 | 965 | **4x63** | 3131-500-0700-4h | 3131-500-0900-9h | **3131-500-1600** | 3122-500-0300-7h | 3122-500-1100-10h | 3122-500-1100-2h |
| 2 | 1015 | **5x63** | 3133-500-0700-4h | 3133-500-0900-9h | **3133-500-1600** | 3133-500-0300-7h | | 3133-500-1100-2h |

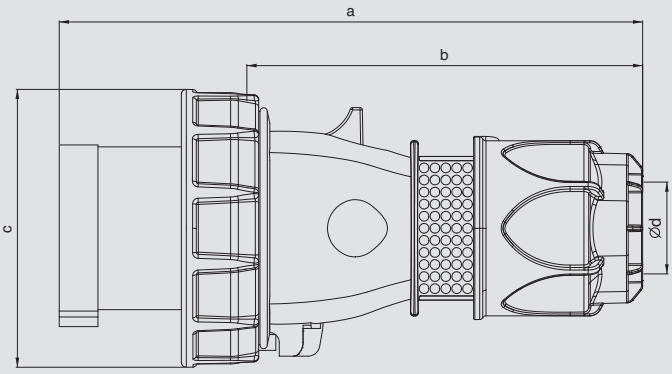
# IP67 / PİLOT KONTAKLI STANDART SERİ FİŞLER
## IP67 / STANDARD PLUGS WITH PILOT CONTACT

### Düz Fiş
Plug



IP67 Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 3-4-5<br>x63A | 4-5<br>x125A |
|---|---|---|
| a | 241,5 | 290 |
| b | 171 | 203 |
| c | 115 | 132 |
| Ød | 14,5-36 | 25-49 |
| Kablo Kesiti (mm²)<br>(Flex / Rigid)<br>Cable Dia. (mm²) | 6-16 | 16-50 |

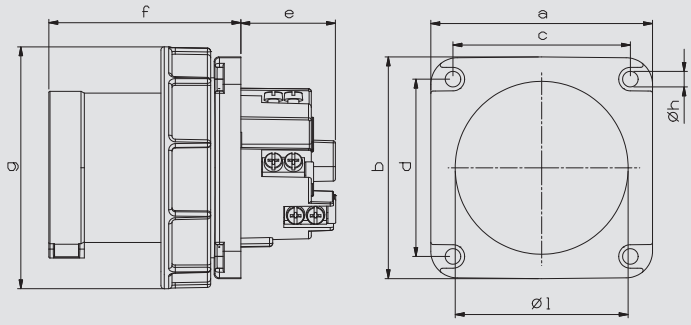



### Makine Fişi
Panel Mount
Appliance Inlet



IP67 Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 3-4-5<br>x63A | 4-5<br>x125A |
|---|---|---|
| a | 100 | 120 |
| b | 100 | 120 |
| c | 80 | 100 |
| d | 80 | 100 |
| e | 43 | 62 |
| f | 87 | 95 |
| Øh | 7 | 132 |
| Øl | 78 | 7 |
| g | 109 | 100 |
| Kablo Kesiti (mm²)<br>(Flex / Rigid)<br>Cable Dia. (mm²) | 6-16 | 16-50 |

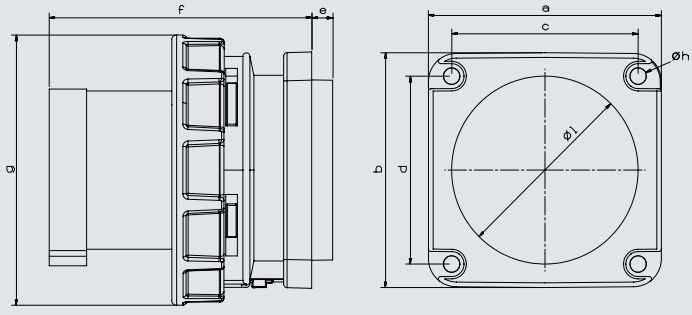



### Uzun Gövdeli Makine Fişi
Long Housing Panel
Mount Appliance Inlet



IP67 Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 3-4-5<br>x63A |
|---|---|
| a | 100 |
| b | 100 |
| c | 80 |
| d | 80 |
| e | 9 |
| f | 113 |
| Øh | 7 |
| Øl | 80 |
| g | 115 |
| Kablo Kesiti (mm²)<br>(Flex / Rigid)<br>Cable Dia. (mm²) | 6-16 |

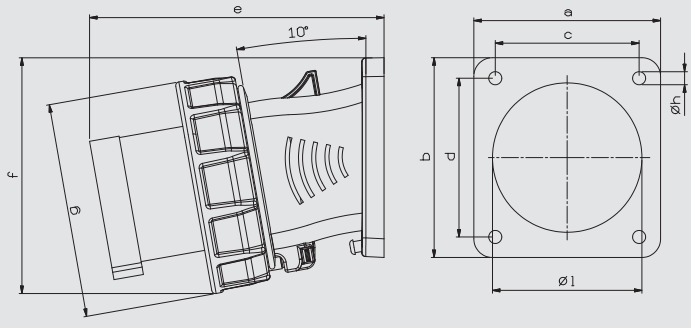



### Eğik Makine Fişi
Angled Panel Mount
Appliance Inlet



IP67 Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 3-4-5<br>x63A | 4-5<br>x125A |
|---|---|---|
| a | 100 | 120 |
| b | 107 | 130 |
| c | 77 | 100 |
| d | 85 | 108 |
| e | 158 | 153 |
| f | 126 | 151 |
| Øh | 7 | 7 |
| Øl | 80 | 95 |
| g | 115 | 132 |
| Kablo Kesiti (mm²)<br>(Flex / Rigid)<br>Cable Dia. (mm²) | 6-16 | 16-50 |



| Kutu Adedi Pack Unit | Ağırlık (Gr.) Weight (Gr.) | Kontak / Amper Poles / Ampere | 100-130V 50-60 Hz 4h | 200-250V 50-60 Hz 3P= 6h 4P-5P = 9h | 380-415V 50-60 Hz 3P= 9h 4P-5P= 6h | 480-500V 50-60 Hz 7h | >50-500V 300-500 Hz 10h | >50-500V 100-300 Hz 2h |
|---|---|---|---|---|---|---|---|---|
| | | | Kod / Cat. No. | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No |
| 4 | 737 | **3x63** | 3129-301-0700-4h | **3129-301-0900** | 3129-301-1600-9h | 3129-301-0300-7h | | 3129-301-1100-2h |
| 4 | 781 | **4x63** | 3132-301-0700-4h | 3132-301-0900-9h | **3132-301-1600** | 3132-301-0300-7h | 3132-301-1100-10h | 3132-301-1100-2h |
| 4 | 793 | **5x63** | 3134-301-0700-4h | 3134-301-0900-9h | **3134-301-1600** | 3134-301-0300-7h | | 3134-301-1100-2h |
| 2 | 1264 | **4x125** | 3137-301-0700-4h | 3137-301-0900-9h | **3137-301-1600** | 3137-301-0300-7h | 3137-301-1100-10h | 3137-301-1100-2h |
| 2 | 1378 | **5x125** | 3138-301-0700-4h | 3138-301-0900-9h | **3138-301-1600** | 3138-301-0300-7h | | 3138-301-1100-2h |
| 4 | 489 | **3x63** | 3129-320-0700-4h | **3129-320-0900** | 3129-320-1600-9h | 3129-320-0300-7h | | 3129-320-1100-2h |
| 4 | 590 | **4x63** | 3132-320-0700-4h | 3132-320-0900-9h | **3132-320-1600** | 3132-320-0300-7h | 3132-320-1100-10h | 3132-320-1100-2h |
| 4 | 631 | **5x63** | 3134-320-0700-4h | 3134-320-0900-9h | **3134-320-1600** | 3134-320-0300-7h | | 3134-320-1100-2h |
| 2 | 980 | **4x125** | 3137-320-0700-4h | 3137-320-0900-9h | **3137-320-1600** | 3137-320-0300-7h | 3137-320-1100-10h | 3137-320-1100-2h |
| 2 | 1189 | **5x125** | 3138-320-0700-4h | 3138-320-0900-9h | **3138-320-1600** | 3138-320-0300-7h | | 3138-320-1100-2h |
| 4 | 621 | **4x63** | 3132-324-0700-4h | 3132-324-0900-9h | **3132-324-1600** | 3132-324-0300-7h | 3132-324-1100-10h | 3132-324-1100-2h |
| 4 | 630 | **5x63** | 3134-324-0700-4h | 3134-324-0900-9h | **3134-324-1600** | 3134-324-0300-7h | | 3134-324-1100-2h |
| 2 | 990 | **4x125** | 3137-324-0700-4h | 3137-324-0900-9h | **3137-324-1600** | 3137-324-0300-7h | 3137-324-1100-10h | 3137-324-1100-2h |
| 2 | 1200 | **5x125** | 3138-324-0700-4h | 3138-324-0900-9h | **3138-324-1600** | 3138-324-0300-7h | | 3138-324-1100-2h |
| 4 | 450 | **3x63** | 3129-318-0700-4h | **3129-318-0900** | 3129-318-1600-9h | 3129-318-0300-7h | | 3129-318-1100-2h |
| 4 | 500 | **4x63** | 3132-318-0700-4h | 3132-318-0900-9h | **3132-318-1600** | 3132-318-0300-7h | 3132-318-1100-10h | 3132-318-1100-2h |
| 4 | 666 | **5x63** | 3134-318-0700-4h | 3134-318-0900-9h | **3134-318-1600** | 3134-318-0300-7h | | 3134-318-1100-2h |
| 2 | 958 | **4x125** | 3137-318-0700-4h | 3137-318-0900-9h | **3137-318-1600** | 3137-318-0300-7h | 3137-318-1100-10h | 3137-318-1100-2h |
| 2 | 1070 | **5x125** | 3138-318-0700-4h | 3138-318-0900-9h | **3138-318-1600** | 3138-318-0300-7h | | 3138-318-1100-2h |

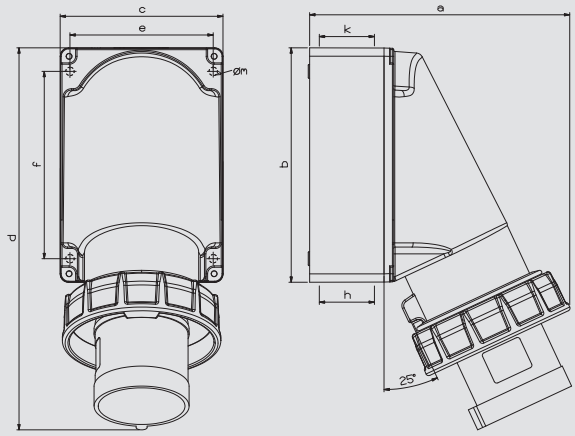
# IP67 / PİLOT KONTAKLI STANDART SERİ FİŞLER
## IP67 / STANDARD PLUGS WITH PILOT CONTACT

**Duvar Fişi**
Surface Mount Appliance Inlet



IP67 **Vidalı Bağlantı** Screw Connection

| Kontak-Amper Poles-Ampere | 3-4-5 x63A |
|---|---|
| **a** | 190 |
| **b** | 170 |
| **c** | 118 |
| **d** | 277 |
| **e** | 104 |
| **f** | 136 |
| **h** | M32 |
| **k** | M40 |
| **Øm** | 6 |
| **Kablo Kesiti** (mm²) (Flex / Rigid) Cable Dia. (mm²) | 6-16 |

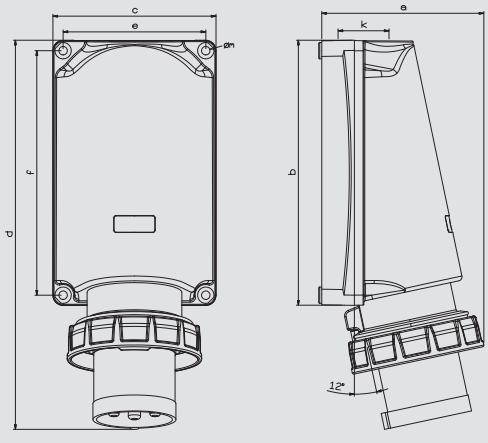



**Duvar Fişi**
Surface Mount Appliance Inlet



IP67 **Vidalı Bağlantı** Screw Connection

| Kontak-Amper Poles-Ampere | 4-5 x125A |
|---|---|
| **a** | 159 |
| **b** | 260 |
| **c** | 160 |
| **d** | 382 |
| **e** | 140 |
| **f** | 240 |
| **k** | M50 |
| **Øm** | 8,3 |
| **Kablo Kesiti** (mm²) (Flex / Rigid) Cable Dia. (mm²) | 16-50 |



| Kutu Adedi Pack Unit | Ağırlık (Gr.) Weight (Gr.) | Kontak / Amper Poles / Ampere | 100-130V 50-60 Hz 4h | 200-250V 50-60 Hz 3P= 6h 4P-5P = 9h | 380-415V 50-60 Hz 3P= 9h 4P-5P= 6h | 480-500V 50-60 Hz 7h | >50-500V 300-500 Hz 10h | >50-500V 100-300 Hz 2h |
|---|---|---|---|---|---|---|---|---|
| | | | Kod / Cat. No. | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No |
| 2 | 600 | **3x63** | 3129-312-0700-4h | **3129-312-0900** | 3129-312-1600-9h | 3129-312-0300-7h | | 3129-312-1100-2h |
| 2 | 650 | **4x63** | 3132-312-0700-4h | 3132-312-0900-9h | **3132-312-1600** | 3132-312-0300-7h | 3132-312-1100-10h | 3132-312-1100-2h |
| 2 | 1111 | **5x63** | 3134-312-0700-4h | 3134-312-0900-9h | **3134-312-1600** | 3134-312-0300-7h | | 3134-312-1100-2h |
| 1 | 1539 | **4x125** | 3137-312-0700-4h | 3137-312-0900-9h | **3137-312-1600** | 3137-312-0300-7h | 3137-312-1100-10h | 3137-312-1100-2h |
| 1 | 1850 | **5x125** | 3138-312-0700-4h | 3138-312-0900-9h | **3138-312-1600** | 3138-312-0300-7h | | 3138-312-1100-2h |

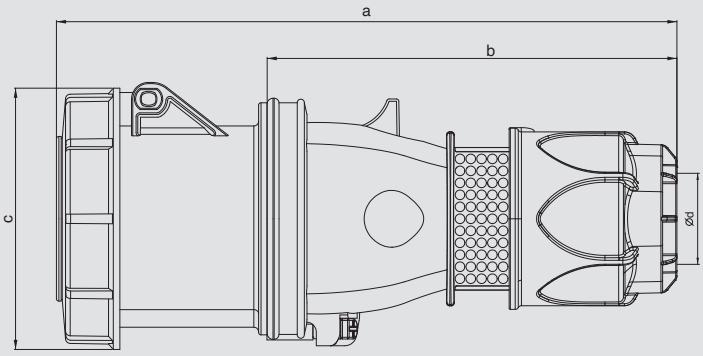
# IP67 / PİLOT KONTAKLI STANDART SERİ PRİZLER
## IP67 / STANDARD SOCKETS WITH PILOT CONTACT

### Uzatma Prizi
Connector



IP67 Vidalı Bağlantı / Screw Connection

| Kontak-Amper Poles-Ampere | 3-4-5 x63A | 4-5 x125A |
|---|---|---|
| a | 255 | 311 |
| b | 171 | 211 |
| c | 111 | 123 |
| Ød | 14,5-36 | 25-49 |
| Kablo Kesiti (mm²) (Flex / Rigid) Cable Dia. (mm²) | 6-16 | 16-50 |

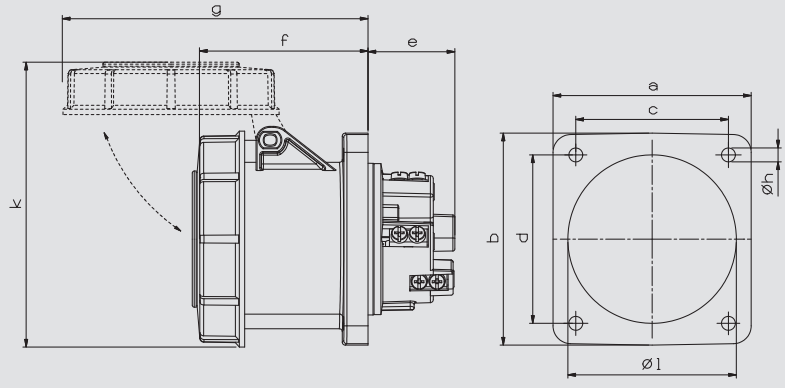



### Makine Prizi (100x100)
Panel Mount Socket Outlet



IP67 Vidalı Bağlantı / Screw Connection

| Kontak-Amper Poles-Ampere | 3-4-5 x63A |
|---|---|
| a | 100 |
| b | 100 |
| c | 80 |
| d | 80 |
| e | 44 |
| f | 85 |
| g | 155 |
| Øh | 7 |
| Øl | 85 |
| k | 144 |
| Kablo Kesiti (mm²) (Flex / Rigid) Cable Dia. (mm²) | 6-25 |

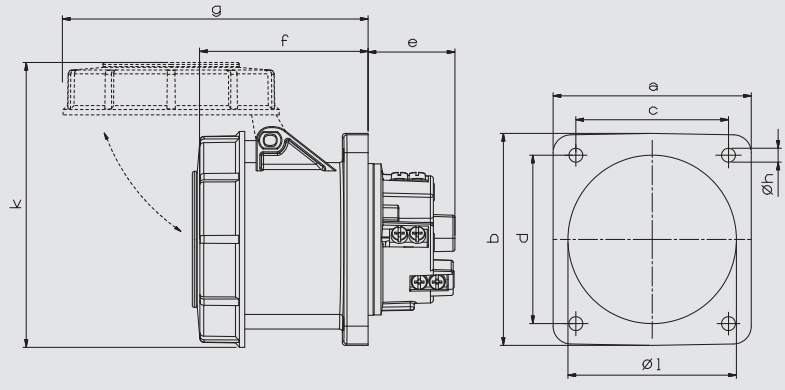



### Makine Prizi (100x107)
Panel Mount Socket Outlet



IP67 Vidalı Bağlantı / Screw Connection

| Kontak-Amper Poles-Ampere | 3-4-5 x63A |
|---|---|
| a | 100 |
| b | 107 |
| c | 77 |
| d | 85 |
| e | 44 |
| f | 85 |
| g | 155 |
| Øh | 7 |
| Øl | 85 |
| k | 144 |
| Kablo Kesiti (mm²) (Flex / Rigid) Cable Dia. (mm²) | 6-25 |

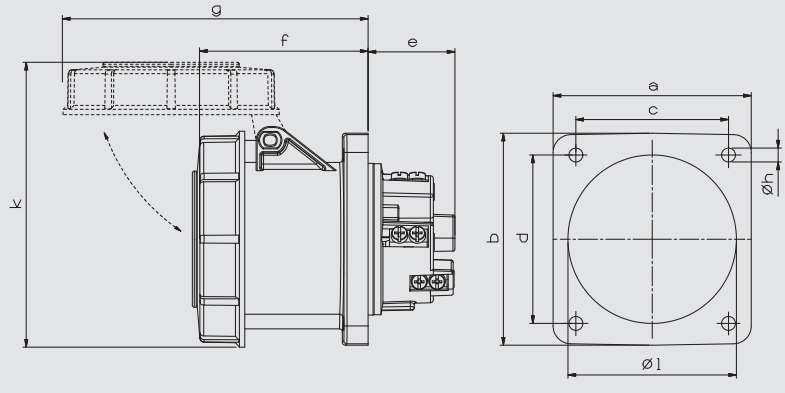



### Makine Prizi (120x120)
Panel Mount Socket Outlet



IP67 Vidalı Bağlantı / Screw Connection

| Kontak-Amper Poles-Ampere | 4-5 x125A |
|---|---|
| a | 120 |
| b | 120 |
| c | 100 |
| d | 100 |
| e | 60 |
| f | 96 |
| g | 175 |
| Øh | 7 |
| Øl | 92 |
| k | 159 |
| Kablo Kesiti (mm²) (Flex / Rigid) Cable Dia. (mm²) | 25-70 |



| Kutu Adedi Pack Unit | Ağırlık (Gr.) Weight (Gr.) | Kontak / Amper Poles / Ampere | 100-130V 50-60 Hz 4h | 200-250V 50-60 Hz 3P= 6h 4P-5P = 9h | 380-415V 50-60 Hz 3P= 9h 4P-5P= 6h | 480-500V 50-60 Hz 7h | >50-500V 300-500 Hz 10h | >50-500V 100-300 Hz 2h |
|---|---|---|---|---|---|---|---|---|
| | | | Kod / Cat. No. | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No |
| 4 | 739 | **3x63** | 3129-304-0700-4h | **3129-304-0900** | 3129-304-1600-9h | 3129-304-0300-7h | | 3129-304-1100-2h |
| 4 | 789 | **4x63** | 3132-304-0700-4h | 3132-304-0900-9h | **3132-304-1600** | 3132-304-0300-7h | 3132-304-1100-10h | 3132-304-1100-2h |
| 4 | 825 | **5x63** | 3134-304-0700-4h | 3134-304-0900-9h | **3134-304-1600** | 3134-304-0300-7h | | 3134-304-1100-2h |
| 4 | 1315 | **4x125** | 3137-304-0700-4h | 3137-304-0900-9h | **3137-304-1600** | 3137-304-0300-7h | 3137-304-1100-10h | 3137-304-1100-2h |
| 2 | 1402 | **5x125** | 3138-304-0700-4h | 3138-304-0900-9h | **3138-304-1600** | 3138-304-0300-7h | | 3138-304-1100-2h |
| 4 | 500 | **3x63** | 3129-328-0700-4h | **3129-328-0900** | 3129-328-1600-9h | 3129-328-0300-7h | | 3129-328-1100-2h |
| 4 | 550 | **4x63** | 3132-328-0700-4h | 3132-328-0900-9h | **3132-328-1600** | 3132-328-0300-7h | 3132-328-1100-10h | 3132-328-1100-2h |
| 4 | 600 | **5x63** | 3134-328-0700-4h | 3134-328-0900-9h | **3134-328-1600** | 3134-328-0300-7h | | 3134-328-1100-2h |
| 4 | 524 | **3x63** | 3129-322-0700-4h | **3129-322-0900** | 3129-322-1600-9h | 3129-322-0300-7h | | 3129-322-1100-2h |
| 4 | 584 | **4x63** | 3132-322-0700-4h | 3132-322-0900-9h | **3132-322-1600** | 3132-322-0300-7h | 3132-322-1100-10h | 3132-322-1100-2h |
| 4 | 625 | **5x63** | 3134-322-0700-4h | 3134-322-0900-9h | **3134-322-1600** | 3134-322-0300-7h | | 3134-322-1100-2h |
| 2 | 884 | **4x125** | 3137-322-0700-4h | 3137-322-0900-9h | **3137-322-1600** | 3137-322-0300-7h | 3137-322-1100-10h | 3137-322-1100-2h |
| 2 | 1066 | **5x125** | 3138-322-0700-4h | 3138-322-0900-9h | **3138-322-1600** | 3138-322-0300-7h | | 3138-322-1100-2h |

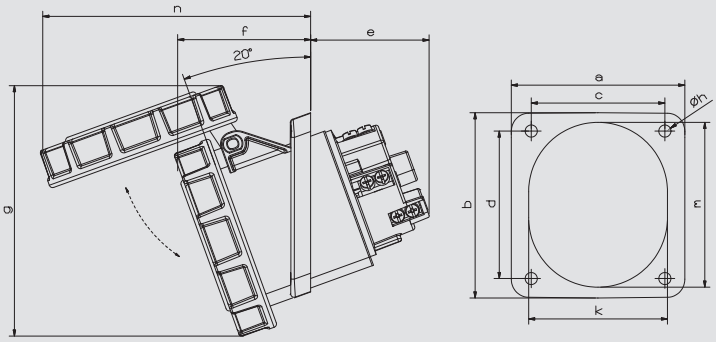
# IP67 / PİLOT KONTAKLI STANDART SERİ PRİZLER
## IP67 / STANDARD SOCKETS WITH PILOT CONTACT

### Eğik Makine Prizi
Panel Mount Socket Outlet (Angled)



IP67 Vidalı Bağlantı / Screw Connection

| Kontak-Amper Poles-Ampere | 3-4-5 x63A | 4-5 x125A |
|---|---|---|
| a | 100 | 114 |
| b | 107 | 116 |
| c | 77 | 90 |
| d | 85 | 90 |
| e | 68 | 87 |
| f | 77 | 80 |
| g | 145 | 152 |
| Øh | 7 | 7 |
| k | 80 | 95 |
| m | 95 | 105 |
| n | 155 | 164 |
| Kablo Kesiti (mm²) (Flex / Rigid) Cable Dia. (mm²) | 6-25 | 25-70 |

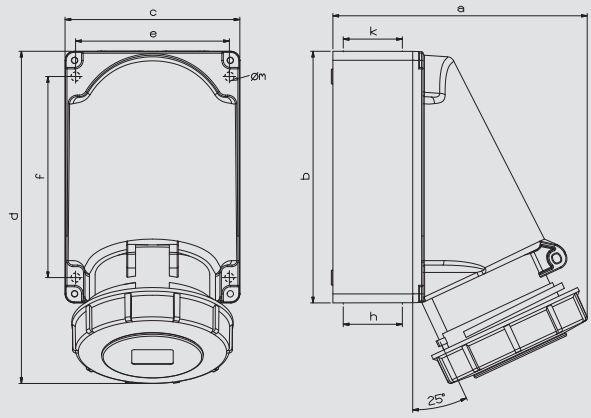



### Duvar Prizi
Surface Mount Socket Outlet



IP67 Vidalı Bağlantı / Screw Connection

| Kontak-Amper Poles-Ampere | 3-4-5 x63A |
|---|---|
| a | 172 |
| b | 170 |
| c | 118 |
| d | 225 |
| e | 104 |
| f | 136 |
| h | M32 |
| k | M40 |
| Øm | 6 |
| Kablo Kesiti (mm²) (Flex / Rigid) Cable Dia. (mm²) | 6-25 |

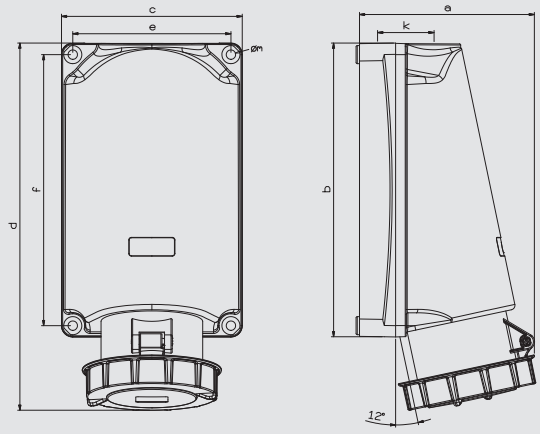



### Duvar Prizi
Surface Mount Socket Outlet



IP67 Vidalı Bağlantı / Screw Connection

| Kontak-Amper Poles-Ampere | 4-5 x125A |
|---|---|
| a | 155 |
| b | 260 |
| c | 160 |
| d | 325 |
| e | 140 |
| f | 240 |
| k | M50 |
| Øm | 8,3 |
| Kablo Kesiti (mm²) (Flex / Rigid) Cable Dia. (mm²) | 25-70 |

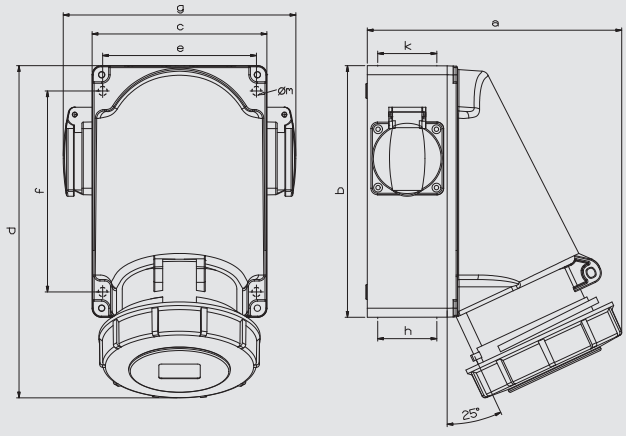



### Kombi Duvar Prizi
Combi Surface Mount Socket Outlet



IP67 Vidalı Bağlantı / Screw Connection

| Kontak-Amper Poles-Ampere | 3-4-5 x63A |
|---|---|
| a | 172 |
| b | 170 |
| c | 118 |
| d | 255 |
| e | 104 |
| f | 136 |
| h | M32 |
| k | M40 |
| Øm | 6 |
| g | 158 |
| Kablo Kesiti (mm²) (Flex / Rigid) Cable Dia. (mm²) | 6-25 |



| Kutu Adedi Pack Unit | Ağırlık (Gr.) Weight (Gr.) | Kontak / Amper Poles / Ampere | 100-130V 50-60 Hz 4h | 200-250V 50-60 Hz 3P= 6h 4P-5P = 9h | 380-415V 50-60 Hz 3P= 9h 4P-5P= 6h | 480-500V 50-60 Hz 7h | >50-500V 300-500 Hz 10h | >50-500V 100-300 Hz 2h |
|---|---|---|---|---|---|---|---|---|
| | | | Kod / Cat. No. | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No |
| 4 | 523 | **3x63** | 3129-309-0700-4h | **3129-309-0900** | 3129-309-1600-9h | 3129-309-0300-7h | | 3129-309-1100-2h |
| 4 | 611 | **4x63** | 3132-309-0700-4h | 3132-309-0900-9h | **3132-309-1600** | 3132-309-0300-7h | 3132-309-1100-10h | 3132-309-1100-2h |
| 4 | 649 | **5x63** | 3134-309-0700-4h | 3134-309-0900-9h | **3134-309-1600** | 3134-309-0300-7h | | 3134-309-1100-2h |
| 2 | 935 | **4x125** | 3137-309-0700-4h | 3137-309-0900-9h | **3137-309-1600** | 3137-309-0300-7h | 3137-309-1100-10h | 3137-309-1100-2h |
| 2 | 1048 | **5x125** | 3138-309-0700-4h | 3138-309-0900-9h | **3138-309-1600** | 3138-309-0300-7h | | 3138-309-1100-2h |
| 2 | 960 | **3x63** | 3129-307-0700-4h | **3129-307-0900** | 3129-307-1600-9h | 3129-307-0300-7h | | 3129-307-1100-2h |
| 2 | 990 | **4x63** | 3132-307-0700-4h | 3132-307-0900-9h | **3132-307-1600** | 3132-307-0300-7h | 3132-307-1100-10h | 3132-307-1100-2h |
| 2 | 1024 | **5x63** | 3134-307-0700-4h | 3134-307-0900-9h | **3134-307-1600** | 3134-307-0300-7h | | 3134-307-1100-2h |
| 1 | 1893 | **4x125** | 3137-307-0700-4h | 3137-307-0900-9h | **3137-307-1600** | 3137-307-0300-7h | 3137-307-1100-10h | 3137-307-1100-2h |
| 1 | 2148 | **5x125** | 3138-307-0700-4h | 3138-307-0900-9h | **3138-307-1600** | 3138-307-0300-7h | | 3138-307-1100-2h |
| 2 | 980 | **3x63** | 3129-500-0700-4h | **3129-500-090z0** | 3129-500-1600-9h | 3129-500-0300-7h | | 3129-500-1100-2h |
| 2 | 1010 | **4x63** | 3132-500-0700-4h | 3132-500-0900-9h | **3132-500-1600** | 3132-500-0300-7h | 3132-500-1100-10h | 3132-500-1100-2h |
| 2 | 1035 | **5x63** | 3134-500-0700-4h | 3134-500-0900-9h | **3134-500-1600** | 3134-500-0300-7h | | 3134-500-1100-2h |



# GT CONNECTORS

AĞIR ORTAM KOŞULLARI İÇİN GELİŞTİRİLDİ

# GT CONNECTORS
## GT CONNECTORS

**GT Connectors'ler en zorlu koşullar için geliştirilmiştir. Elden kaymaya müsait kısımlara yapılan kauçuk kaplama (fiş / prizlerin gövdeleri, kablo rakorları ve kilitleme kapakları gibi), kirli veya nemli çevresel koşullarda veya yağmurlu ve karlı hava ortamlarında güvenli tutuş sağlar. İlave olarak da kauçuk kaplama ürünlerin darbe direncini artırır.**

GT Connectors are designed for the toughest environmental conditions. Rubber coating on the gripping surfaces (like the housing of plugs / connectors, cable glands and locking covers) ensures a firm hold even in damp or dirty environments or rainy / snowy conditions. In addition, it guarantees increased impact resistance.

**GT Connectors, CuBe2 alaşımlı, 18 µm gümüş (Ag) kaplamalı kontakları sayesinde güvenli ve düşük kayıplı akım geçiş yüzeyine sahiptirler. Düşük takma - çıkarma kuvveti ile beraber maksimum akım seviyesinde en düşük sıcaklık artışı sağlayarak yüksek güvenlikli bağlantı yapılmasını sağlar.**

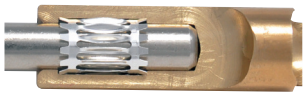
GT Connectors offer higher current flow through low loss contact surface together with CuBe2 alloy contacts with 18 µm silver (Ag) plating. Low insertion and extraction force together with lowest temperature increase in maximum current levels provide highly reliable connection.

**Kablo rakorunun fiş ve uzatma gövde üzerinden düşmeyecek ve gevşemeyecek şekilde sürekli takılı kalması ve kilitleme kapağı içindeki contalar sayesinde güvenli ve temiz bir bağlantı sürekliliği sağlanmıştır.**

And, as the cable gland is always located directly on the plug and connector bodies and the seals
are molded into the flap lid, safe and clean operation is always ensured.

**GT Connectors'lerde fiş ve priz gövdeleri ile kablo bağlantı yüzeyi yekpare olup, akım tek parça gövde üzerinde taşınmaktadır.**

Contact and wiring surfaces in GT CONNECTORS are in a single piece and current is carried through this solid structure


- **CuBe2 alaşımlı, 18µm gümüş (Ag) kaplamalı kontak yayı (prizlerde)**
- **Fiş kontaklarda nikel (Ni) kaplama**
- **Çoklu temas noktası**
- **Güvenli ve düşük kayıplı akım geçiş yüzeyi**
- **Düşük kontak direnci**
- **Yüksek akım taşıma kapasitesi**
- **Düşük takma - çıkarma kuvveti**
- **Maksimum akım seviyesinde en düşük sıcaklık artışı**
- **Kolay montaj**
- **Yüksek güvenilirlik**
- **Üst düzey akım taşıma performansı**
- **Uzun çalışma süresi**
- **Tüm CEE grubunda (16A ve 32A hariç) 960ºC ±10ºC'ye dayanımlı alev almaz kontak taşıma gövdesi (16A-32A CEE grubu hariç)**
- **Pilot kontak bağlantı noktası**
- **Makine fişi ve makine prizlerinde yekpare flanş yapısı**

- CuBe2 alloy contacts with 18 µm silver (Ag) plating (for female contacts)
- Nickel (Ni) plating for male contacts
- Contact from several points
- Current flow through reliable and low loss surface
- Low contact resistance
- High current carrying capacity
- Low insertion and extraction force
- Lowest temperature increase in maximum current levels
- East assembly
- High reliability
- High level current carrying performance
- Long operation time
- Non - flammable plastic contact carrier withstanding 960°C +/- 10°C (Except 16A and 32A)
- Pilot contact for sockets
- Compact flange system in panel mount socket outlets and appliance inlets

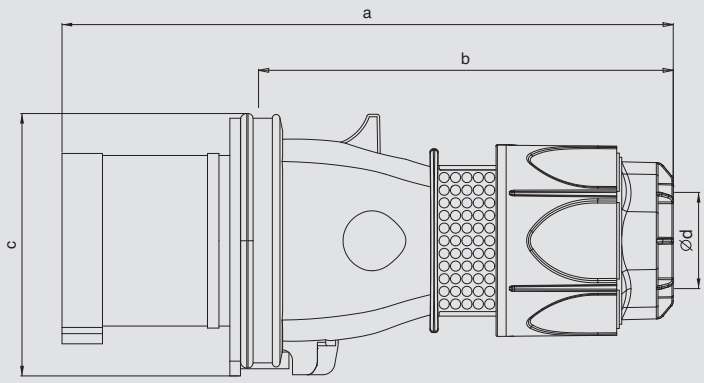
# IP44 / PİLOT KONTAKLI GT FİŞLER
## IP44 / GT PLUGS WITH PILOT CONTACT

### Düz Fiş
Plug



IP44 Vidalı Bağlantı / Screw Connection

| Kontak-Amper / Poles-Ampere | 4-5 x63A |
|---|---|
| a | 241,5 |
| b | 171 |
| c | 104 |
| Ød | 14,5-36 |
| Kablo Kesiti (mm²) (Flex / Rigid) Cable Dia. (mm²) | 6-16 |

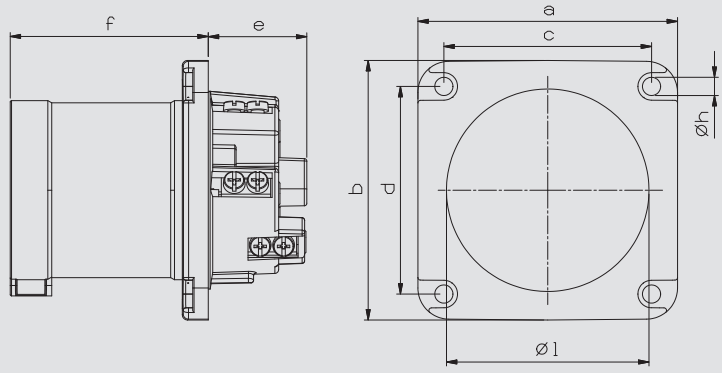



### Makine Fişi
Panel Mount Appliance Inlet



IP44 Vidalı Bağlantı / Screw Connection

| Kontak-Amper / Poles-Ampere | 4-5 x63A |
|---|---|
| a | 100 |
| b | 100 |
| c | 80 |
| d | 80 |
| e | 38 |
| f | 76 |
| Øh | 7 |
| Øl | 78 |
| Kablo Kesiti (mm²) (Flex / Rigid) Cable Dia. (mm²) | 6-16 |

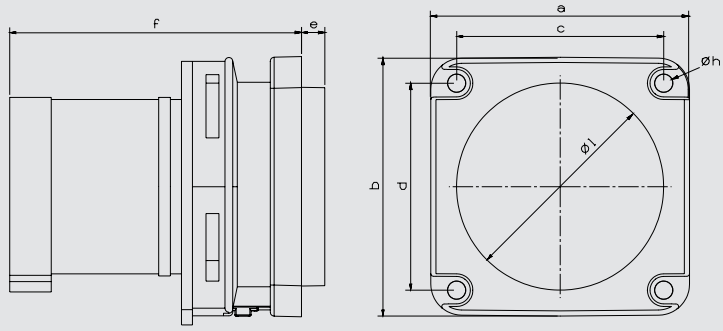



### Uzun Gövdeli Makine Fişi
Long Housing Panel Mount Appliance Inlet



IP44 Vidalı Bağlantı / Screw Connection

| Kontak-Amper / Poles-Ampere | 4-5 x63A |
|---|---|
| a | 100 |
| b | 100 |
| c | 80 |
| d | 80 |
| e | 9 |
| f | 113 |
| Øh | 7 |
| Øl | 80 |
| Kablo Kesiti (mm²) (Flex / Rigid) Cable Dia. (mm²) | 6-16 |

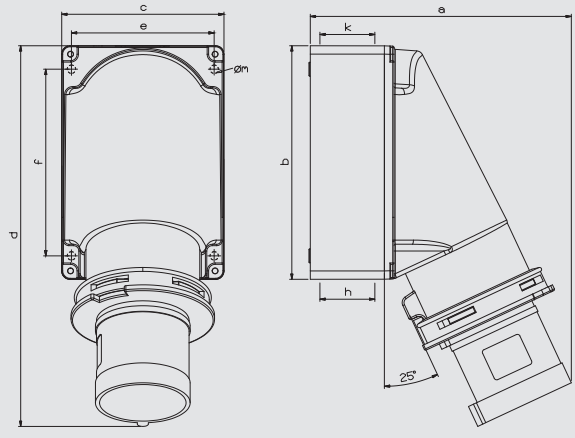



### Duvar Fişi
Surface Mount Appliance Inlet



IP44 Vidalı Bağlantı / Screw Connection

| Kontak-Amper / Poles-Ampere | 3-4-5 x63A |
|---|---|
| a | 190 |
| b | 170 |
| c | 118 |
| d | 277 |
| e | 104 |
| f | 136 |
| h | M32 |
| k | M40 |
| Øm | 6 |
| Kablo Kesiti (mm²) (Flex / Rigid) Cable Dia. (mm²) | 6-16 |



| Kutu Adedi Pack Unit | Ağırlık (Gr.) Weight (Gr.) | Kontak / Amper Poles / Ampere | 100-130V 50-60 Hz 4h | 380-415V 50-60 Hz 3P= 9h 4P-5P= 6h | 480-500V 50-60 Hz 7h | >50-500V 300-500 Hz 10h | >50-500V 100-300 Hz 2h |
|---|---|---|---|---|---|---|---|
| | | | Kod / Cat. No. | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No |
| 4 | 719 | **4x63** | 3131-301-0799-4h | **3131-301-1699** | 3122-301-0399-7h | 3122-301-1199-10h | 3122-301-1199-2h |
| 4 | 784 | **5x63** | 3133-301-0799-4h | **3133-301-1699** | 3133-301-0399-7h | | 3133-301-1199-2h |
| 4 | 468 | **4x63** | 3131-320-0799-4h | **3131-320-1699** | 3122-320-0399-7h | 3122-320-1199-10h | 3122-320-1199-2h |
| 4 | 502 | **5x63** | 3133-320-0799-4h | **3133-320-1699** | 3133-320-0399-7h | | 3133-320-1199-2h |
| 4 | 400 | **4x63** | 3131-324-0799-4h | **3131-324-1699** | 3122-324-0399-7h | 3122-324-1199-10h | 3122-324-1199-2h |
| 4 | 450 | **5x63** | 3133-324-0799-4h | **3133-324-1699** | 3133-324-0399-7h | | 3133-324-1199-2h |
| 2 | 600 | **4x63** | 3131-312-0799-4h | **3131-312-1699** | 3122-312-0399-7h | 3122-312-1199-10h | 3122-312-1199-2h |
| 2 | 650 | **5x63** | 3133-312-0799-4h | **3133-312-1699** | 3133-312-0399-7h | | 3133-312-1199-2h |

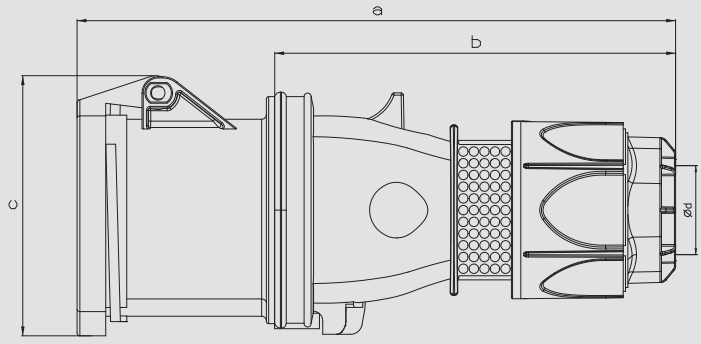
# IP44 / PİLOT KONTAKLI GT PRİZLER
## IP44 / GT SOCKETS WITH PILOT CONTACT

### Uzatma Prizi
Connector



IP44 Vidalı Bağlantı / Screw Connection

| Kontak-Amper / Poles-Ampere | 4-5 x63A |
|---|---|
| a | 255 |
| b | 171 |
| c | 111 |
| Ød | 14,5-36 |
| Kablo Kesiti (mm²) (Flex / Rigid) Cable Dia. (mm²) | 6-16 |

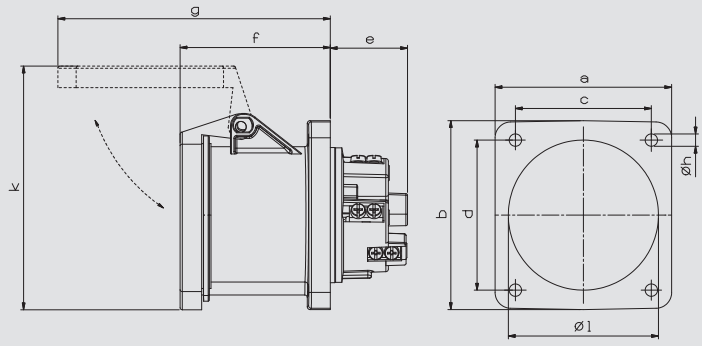



### Makine Prizi (100x100)
Panel Mount Socket Outlet



IP44 Vidalı Bağlantı / Screw Connection

| Kontak-Amper / Poles-Ampere | 4-5 x63A |
|---|---|
| a | 100 |
| b | 100 |
| c | 80 |
| d | 80 |
| e | 44 |
| f | 85 |
| g | 155 |
| Øh | 7 |
| Øl | 85 |
| k | 138 |
| Kablo Kesiti (mm²) (Flex / Rigid) Cable Dia. (mm²) | 6-25 |

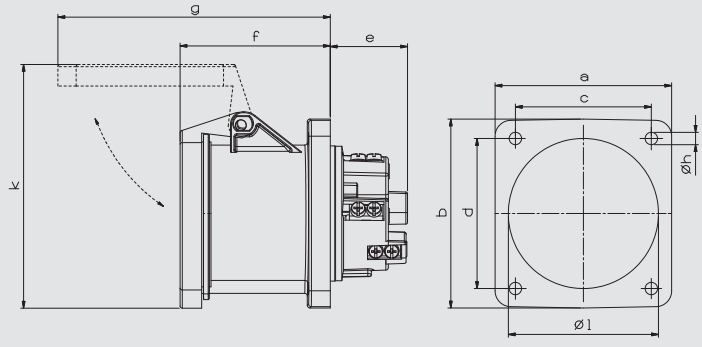



### Makine Prizi (100x107)
Panel Mount Socket Outlet



IP44 Vidalı Bağlantı / Screw Connection

| Kontak-Amper / Poles-Ampere | 4-5 x63A |
|---|---|
| a | 100 |
| b | 107 |
| c | 77 |
| d | 85 |
| e | 44 |
| f | 85 |
| g | 155 |
| Øh | 7 |
| Øl | 85 |
| k | 138 |
| Kablo Kesiti (mm²) (Flex / Rigid) Cable Dia. (mm²) | 6-25 |

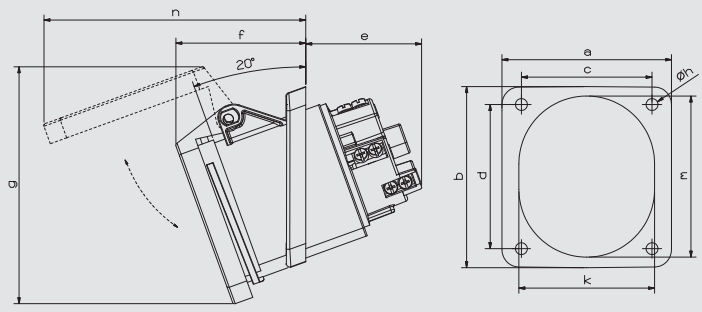



### Eğik Makine Prizi
Panel Mount Socket Outlet (Angled)



IP44 Vidalı Bağlantı / Screw Connection

| Kontak-Amper / Poles-Ampere | 4-5 x63A |
|---|---|
| a | 100 |
| b | 107 |
| c | 77 |
| d | 85 |
| e | 68 |
| f | 77 |
| g | 140 |
| Øh | 7 |
| k | 80 |
| m | 95 |
| n | 155 |
| Kablo Kesiti (mm²) (Flex / Rigid) Cable Dia. (mm²) | 6-25 |



| Kutu Adedi Pack Unit | Ağırlık (Gr.) Weight (Gr.) | Kontak / Amper Poles / Ampere | 100-130V 50-60 Hz 4h | 380-415V 50-60 Hz 3P= 9h 4P-5P= 6h | 480-500V 50-60 Hz 7h | >50-500V 300-500 Hz 10h | >50-500V 100-300 Hz 2h |
|---|---|---|---|---|---|---|---|
| | | | Kod / Cat. No. | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No |
| 4 | 885 | **4x63** | 3131-304-0799-4h | **3131-304-1699** | 3122-304-0399-7h | 3122-304-1199-10h | 3122-304-1199-2h |
| 4 | 958 | **5x63** | 3133-304-0799-4h | **3133-304-1699** | 3133-304-0399-7h | | 3133-304-1199-2h |
| 4 | 435 | **4x63** | 3131-328-0799-4h | **3131-328-1699** | 3122-328-0399-7h | 3122-328-1199-10h | 3122-328-1199-2h |
| 4 | 665 | **5x63** | 3133-328-0799-4h | **3133-328-1699** | 3133-328-0399-7h | | 3133-328-1199-2h |
| 4 | 450 | **4x63** | 3131-322-0799-4h | **3131-322-1699** | 3122-322-0399-7h | 3122-322-1199-10h | 3122-322-1199-2h |
| 4 | 679 | **5x63** | 3133-322-0799-4h | **3133-322-1699** | 3133-322-0399-7h | | 3133-322-1199-2h |
| 4 | 500 | **4x63** | 3131-309-0799-4h | **3131-309-1699** | 3122-309-0399-7h | 3122-309-1199-10h | 3122-309-1199-2h |
| 4 | 687 | **5x63** | 3133-309-0799-4h | **3133-309-1699** | 3133-309-0399-7h | | 3133-309-1199-2h |

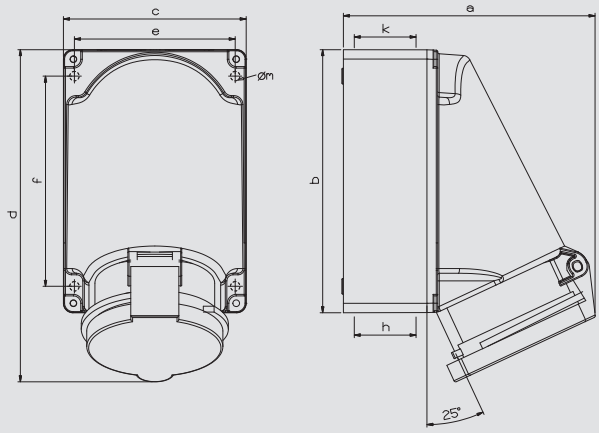
# IP44 / PİLOT KONTAKLI GT PRİZLER
## IP44 / GT SOCKETS WITH PILOT CONTACT

**Duvar Prizi**
Surface Mount Socket Outlet



IP44 **Vidalı Bağlantı**
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 3-4-5<br>x63A |
|---|---|
| **a** | 163 |
| **b** | 170 |
| **c** | 118 |
| **d** | 215 |
| **e** | 104 |
| **f** | 136 |
| **h** | M32 |
| **k** | M40 |
| **Øm** | 6 |
| **Kablo Kesiti** (mm²)<br>(Flex / Rigid)<br>Cable Dia. (mm²) | 6-25 |






| Kutu Adedi<br>Pack Unit | Ağırlık (Gr.)<br>Weight (Gr.) | **Kontak / Amper<br>Poles / Ampere** | **100-130V<br>50-60 Hz<br>4h** | **380-415V<br>50-60 Hz<br>3P= 9h<br>4P-5P= 6h** | **480-500V<br>50-60 Hz<br>7h** | **>50-500V<br>300-500 Hz<br>10h** | **>50-500V<br>100-300 Hz<br>2h** |
|---|---|---|---|---|---|---|---|
| | | | Kod / Cat. No. | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No |
| 2 | 1052 | **4x63** | 3131-307-0799-4h | **3131-307-1699** | 3122-307-0399-7h | 3122-307-1199-10h | 3122-307-1199-2h |
| 2 | 1079 | **5x63** | 3133-307-0799-4h | **3133-307-1699** | 3133-307-0399-7h | | 3133-307-1199-2h |



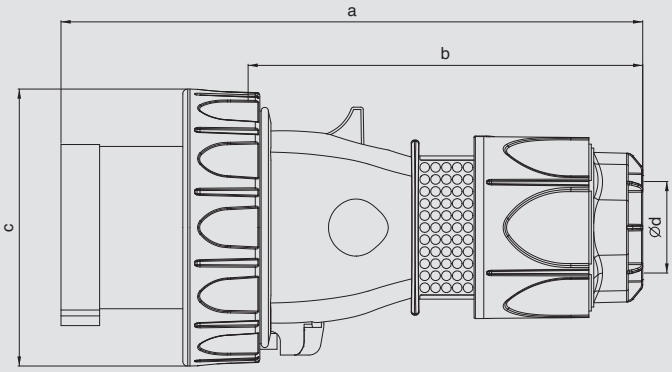
# IP67 / PİLOT KONTAKLI GT FİŞLER
## IP67 / GT PLUGS WITH PILOT CONTACT

### Düz Fiş
Plug



IP67 Vidalı Bağlantı / Screw Connection

| Kontak-Amper / Poles-Ampere | 3-4-5 x63A | 4-5 x125A |
|---|---|---|
| a | 241,5 | 290 |
| b | 171 | 203 |
| c | 115 | 132 |
| Ød | 14,5-36 | 25-49 |
| Kablo Kesiti (mm²) (Flex / Rigid) Cable Dia. (mm²) | 6-16 | 16-50 |

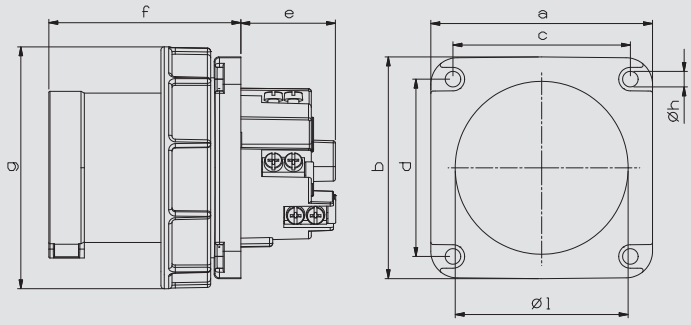



### Makine Fişi
Panel Mount Appliance Inlet



IP67 Vidalı Bağlantı / Screw Connection

| Kontak-Amper / Poles-Ampere | 3-4-5 x63A | 4-5 x125A |
|---|---|---|
| a | 100 | 120 |
| b | 100 | 120 |
| c | 80 | 100 |
| d | 80 | 100 |
| e | 43 | 62 |
| f | 87 | 95 |
| Øh | 7 | 132 |
| Øl | 78 | 7 |
| g | 109 | 100 |
| Kablo Kesiti (mm²) (Flex / Rigid) Cable Dia. (mm²) | 6-16 | 16-50 |

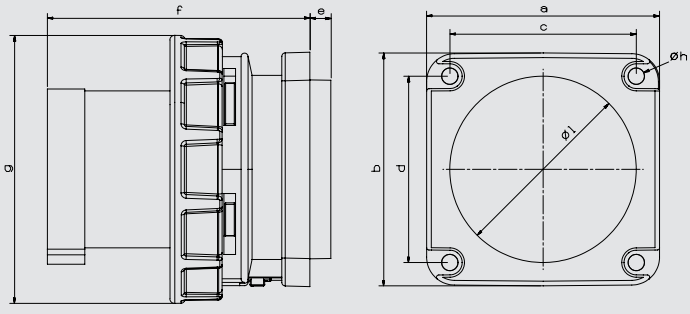



### Uzun Gövdeli Makine Fişi
Long Housing Panel Mount Appliance Inlet



IP67 Vidalı Bağlantı / Screw Connection

| Kontak-Amper / Poles-Ampere | 3-4-5 x63A |
|---|---|
| a | 100 |
| b | 100 |
| c | 80 |
| d | 80 |
| e | 9 |
| f | 113 |
| Øh | 7 |
| Øl | 80 |
| g | 115 |
| Kablo Kesiti (mm²) (Flex / Rigid) Cable Dia. (mm²) | 6-16 |

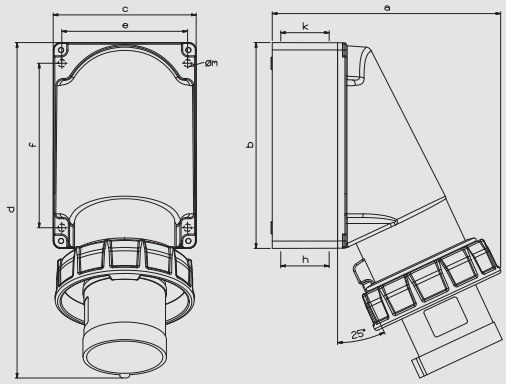



### Duvar Fişi
Surface Mount Appliance Inlet



IP67 Vidalı Bağlantı / Screw Connection

| Kontak-Amper / Poles-Ampere | 4-5 x63A |
|---|---|
| a | 190 |
| b | 170 |
| c | 118 |
| d | 277 |
| e | 104 |
| f | 136 |
| h | M32 |
| k | M40 |
| Øm | 6 |
| Kablo Kesiti (mm²) (Flex / Rigid) Cable Dia. (mm²) | 6-16 |



| Kutu Adedi Pack Unit | Ağırlık (Gr.) Weight (Gr.) | Kontak / Amper Poles / Ampere | 100-130V 50-60 Hz 4h | 380-415V 50-60 Hz 3P= 9h 4P-5P= 6h | 480-500V 50-60 Hz 7h | >50-500V 300-500 Hz 10h | >50-500V 100-300 Hz 2h |
|---|---|---|---|---|---|---|---|
| | | | Kod / Cat. No. | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No |
| 4 | 780 | **4x63** | 3132-301-0799-4h | **3132-301-1699** | 3132-301-0399-7h | 3132-301-1199-10h | 3132-301-1199-2h |
| 4 | 822 | **5x63** | 3134-301-0799-4h | **3134-301-1699** | 3134-301-0399-7h | | 3134-301-1199-2h |
| 2 | 1289 | **4x125** | 3137-301-0799-4h | **3137-301-1699** | 3137-301-0399-7h | 3137-301-1199-10h | 3137-301-1199-2h |
| 2 | 1385 | **5x125** | 3138-301-0799-4h | **3138-301-1699** | 3138-301-0399-7h | | 3138-301-1199-2h |
| 4 | 450 | **4x63** | 3132-320-0799-4h | **3132-320-1699** | 3132-320-0399-7h | 3132-320-1199-10h | 3132-320-1199-2h |
| 4 | 662 | **5x63** | 3134-320-0799-4h | **3134-320-1699** | 3134-320-0399-7h | | 3134-320-1199-2h |
| 2 | 1071 | **4x125** | 3137-320-0799-4h | **3137-320-1699** | 3137-320-0399-7h | 3137-320-1199-10h | 3137-320-1199-2h |
| 2 | 1100 | **5x125** | 3138-320-0799-4h | **3138-320-1699** | 3138-320-0399-7h | | 3138-320-1199-2h |
| 4 | 460 | **4x63** | 3132-324-0799-4h | **3132-324-1699** | 3132-324-0399-7h | 3132-324-1199-10h | 3132-324-1199-2h |
| 4 | 652 | **5x63** | 3134-324-0799-4h | **3134-324-1699** | 3134-324-0399-7h | | 3134-324-1199-2h |
| 2 | 1084 | **4x63** | 3132-312-0799-4h | **3132-312-1699** | 3132-312-0399-7h | 3132-312-1199-10h | 3132-312-1199-2h |
| 2 | 1136 | **5x63** | 3134-312-0799-4h | **3134-312-1699** | 3134-312-0399-7h | | 3134-312-1199-2h |

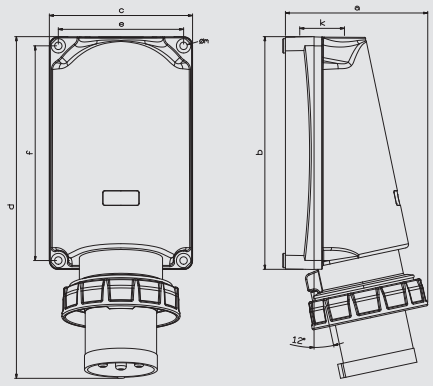
# IP67 / PİLOT KONTAKLI GT FİŞLER
## IP67 / GT PLUGS WITH PILOT CONTACT

**Duvar Fişi**
Surface Mount Appliance Inlet



IP67 **Vidalı Bağlantı**
Screw Connection

| **Kontak-Amper** Poles-Ampere | **4-5 x125A** |
|---|---|
| **a** | 159 |
| **b** | 260 |
| **c** | 160 |
| **d** | 382 |
| **e** | 140 |
| **f** | 240 |
| **k** | M50 |
| **Øm** | 8,3 |
| **Kablo Kesiti** (mm²) (Flex / Rigid) Cable Dia. (mm²) | 16-50 |






| Kutu Adedi Pack Unit | Ağırlık (Gr.) Weight (Gr.) | Kontak / Amper Poles / Ampere | 100-130V 50-60 Hz 4h | 380-415V 50-60 Hz 3P= 9h 4P-5P= 6h | 480-500V 50-60 Hz 7h | >50-500V 300-500 Hz 10h | >50-500V 100-300 Hz 2h |
|---|---|---|---|---|---|---|---|
| | | | Kod / Cat. No. | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No |
| 1 | 1530 | **4x125** | 3137-312-0799-4h | **3137-312-1699** | 3137-312-0399-7h | 3137-312-1199-10h | 3137-312-1199-2h |
| 1 | 1750 | **5x125** | 3138-312-0799-4h | **3138-312-1699** | 3138-312-0399-7h | | 3138-312-1199-2h |



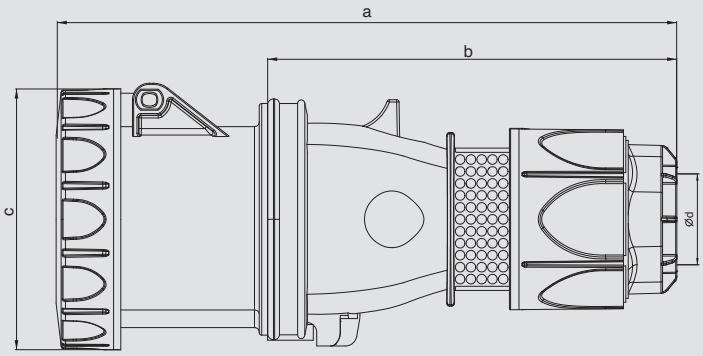
# IP67 / PİLOT KONTAKLI GT PRİZLER
## IP67 / GT SOCKETS WITH PILOT CONTACT

### Uzatma Prizi
Connector



IP67 Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 3-4-5<br>x63A | 4-5<br>x125A |
|---|---|---|
| a | 255 | 311 |
| b | 171 | 211 |
| c | 111 | 123 |
| Ød | 14,5-36 | 25-49 |
| Kablo Kesiti (mm²)<br>(Flex / Rigid)<br>Cable Dia. (mm²) | 6-16 | 16-50 |

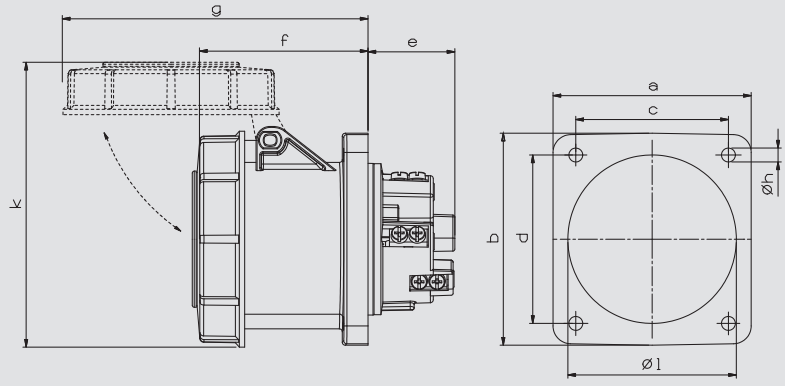



### Makine Prizi (100x107)
Panel Mount Socket Outlet



IP67 Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 4-5<br>x63A |
|---|---|
| a | 100 |
| b | 107 |
| c | 77 |
| d | 85 |
| e | 44 |
| f | 85 |
| g | 155 |
| Øh | 7 |
| Øl | 85 |
| k | 144 |
| Kablo Kesiti (mm²)<br>(Flex / Rigid)<br>Cable Dia. (mm²) | 6-25 |

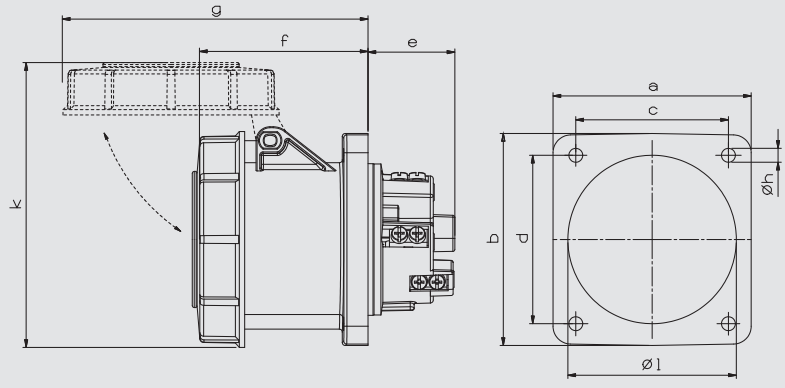



### Makine Prizi (120x120)
Panel Mount Socket Outlet



IP67 Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 4-5<br>x125A |
|---|---|
| a | 120 |
| b | 120 |
| c | 100 |
| d | 100 |
| e | 60 |
| f | 96 |
| g | 175 |
| Øh | 7 |
| Øl | 92 |
| k | 159 |
| Kablo Kesiti (mm²)<br>(Flex / Rigid)<br>Cable Dia. (mm²) | 6-25 |

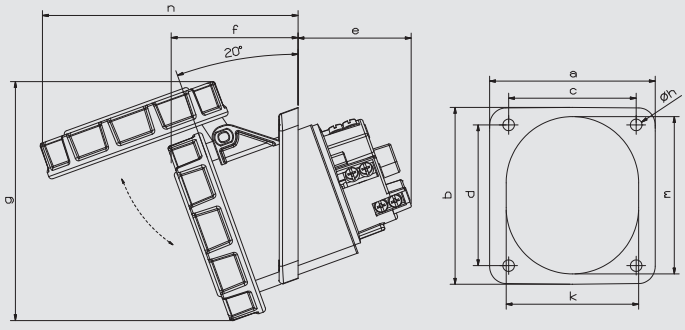



### Eğik Makine Prizi
Panel Mount Socket Outlet (Angled)



IP67 Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 4-5<br>x63A | 4-5<br>x125A |
|---|---|---|
| a | 100 | 114 |
| b | 107 | 116 |
| c | 77 | 90 |
| d | 85 | 90 |
| e | 68 | 87 |
| f | 77 | 80 |
| g | 145 | 152 |
| Øh | 7 | 7 |
| k | 80 | 95 |
| m | 95 | 105 |
| n | 155 | 164 |
| Kablo Kesiti (mm²)<br>(Flex / Rigid)<br>Cable Dia. (mm²) | 6-25 | 25-70 |



| Kutu Adedi Pack Unit | Ağırlık (Gr.) Weight (Gr.) | Kontak / Amper Poles / Ampere | 100-130V 50-60 Hz 4h | 380-415V 50-60 Hz 3P= 9h 4P-5P= 6h | 480-500V 50-60 Hz 7h | >50-500V 300-500 Hz 10h | >50-500V 100-300 Hz 2h |
|---|---|---|---|---|---|---|---|
| | | | Kod / Cat. No. | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No |
| 4 | 905 | **4x63** | 3132-304-0799-4h | **3132-304-1699** | 3132-304-0399-7h | 3132-304-1199-10h | 3132-304-1199-2h |
| 4 | 979 | **5x63** | 3134-304-0799-4h | **3134-304-1699** | 3134-304-0399-7h | | 3134-304-1199-2h |
| 2 | 1543 | **4x125** | 3137-304-0799-4h | **3137-304-1699** | 3137-304-0399-7h | 3137-304-1199-10h | 3137-304-1199-2h |
| 2 | 1697 | **5x125** | 3138-304-0799-4h | **3138-304-1699** | 3138-304-0399-7h | | 3138-304-1199-2h |
| 4 | 750 | **4x63** | 3132-322-0799-4h | **3132-322-1699** | 3132-322-0399-7h | 3132-322-1199-10h | 3132-322-1199-2h |
| 4 | 820 | **5x63** | 3134-322-0799-4h | **3134-322-1699** | 3134-322-0399-7h | | 3134-322-1199-2h |
| 2 | 1182 | **4x125** | 3137-322-0799-4h | **3137-322-1699** | 3137-322-0399-7h | 3137-322-1199-10h | 3137-322-1199-2h |
| 2 | 1335 | **5x125** | 3138-322-0799-4h | **3138-322-1699** | 3138-322-0399-7h | | 3138-322-1199-2h |
| 4 | 702 | **4x63** | 3132-309-0799-4h | **3132-309-1699** | 3132-309-0399-7h | 3132-309-1199-10h | 3132-309-1199-2h |
| 4 | 787 | **5x63** | 3134-309-0799-4h | **3134-309-1699** | 3134-309-0399-7h | | 3134-309-1199-2h |
| 2 | 1175 | **4x125** | 3137-309-0799-4h | **3137-309-1699** | 3137-309-0399-7h | 3137-309-1199-10h | 3137-309-1199-2h |
| 2 | 1190 | **5x125** | 3138-309-0799-4h | **3138-309-1699** | 3138-309-0399-7h | | 3138-309-1199-2h |

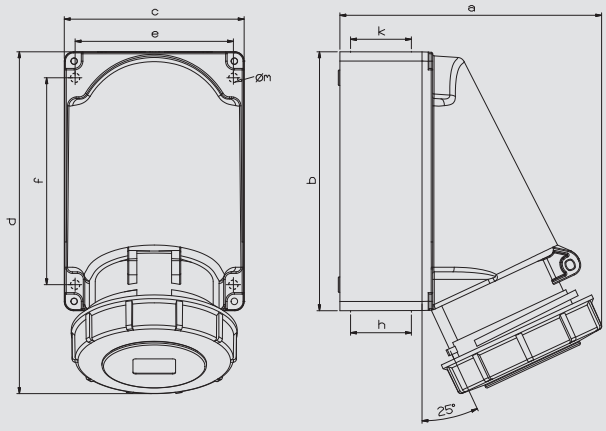
# IP67 / PİLOT KONTAKLI GT PRİZLER
## IP67 / GT SOCKETS WITH PILOT CONTACT

**Duvar Prizi**
Surface Mount Socket Outlet



IP67 Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 4-5<br>x63A |
|---|---|
| **a** | 172 |
| **b** | 170 |
| **c** | 118 |
| **d** | 225 |
| **e** | 104 |
| **f** | 136 |
| **h** | M32 |
| **k** | M40 |
| **Øm** | 6 |
| **Kablo Kesiti** (mm²) (Flex / Rigid) Cable Dia. (mm²) | 6-25 |

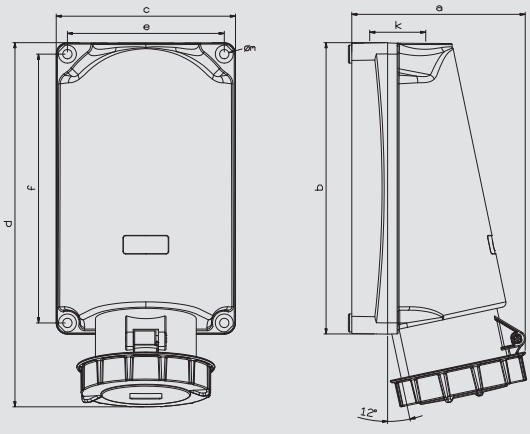



**Duvar Prizi**
Surface Mount Socket Outlet



IP67 Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 4-5<br>x125A |
|---|---|
| **a** | 155 |
| **b** | 260 |
| **c** | 160 |
| **d** | 325 |
| **e** | 140 |
| **f** | 240 |
| **k** | M50 |
| **Øm** | 8,3 |
| **Kablo Kesiti** (mm²) (Flex / Rigid) Cable Dia. (mm²) | 25-70 |



| Kutu Adedi Pack Unit | Ağırlık (Gr.) Weight (Gr.) | Kontak / Amper Poles / Ampere | 100-130V 50-60 Hz 4h | 380-415V 50-60 Hz 3P= 9h 4P-5P= 6h | 480-500V 50-60 Hz 7h | >50-500V 300-500 Hz 10h | >50-500V 100-300 Hz 2h |
|---|---|---|---|---|---|---|---|
| | | | Kod / Cat. No. | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No |
| 2 | 1039 | **4x63** | 3132-307-0799-4h | **3132-307-1699** | 3132-307-0399-7h | 3132-307-1199-10h | 3132-307-1199-2h |
| 2 | 1555 | **5x63** | 3134-307-0799-4h | **3134-307-1699** | 3134-307-0399-7h | | 3134-307-1199-2h |
| 2 | 2030 | **4x125** | 3137-307-0799-4h | **3137-307-1699** | 3137-307-0399-7h | 3137-307-1199-10h | 3137-307-1199-2h |
| 1 | 2316 | **5x125** | 3138-307-0799-4h | **3138-307-1699** | 3138-307-0399-7h | | 3138-307-1199-2h |

# ALÇAK GERİLİM FİŞ VE PRİZLER

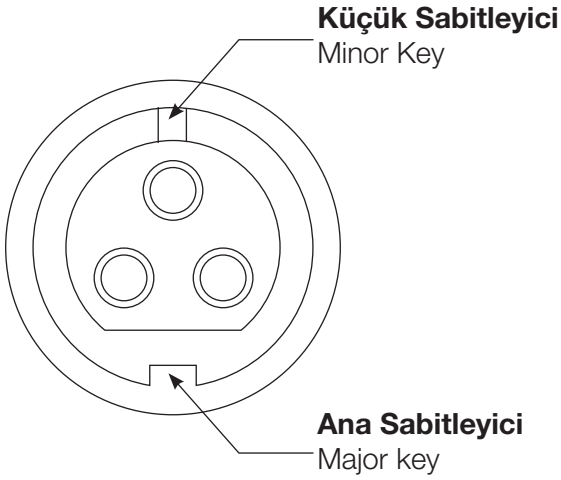
LOW VOLTAGE PLUGS AND SOCKETS



| 24V~ | 24V~ | 24/42V~ | 24/42V~ | 24/42V~ | 24/42V~ | 24/42V= |
|---|---|---|---|---|---|---|
| 50/60 Hz | 50/60 Hz 12h | 100/200 Hz 4h | 300 Hz 2h | 400 Hz 3h | 401/500 Hz 11h | DC 10h |
| 3xxx-5xx-1800 | 3xxx-5xx-0400-xh | 3xxx-5xx-1100-xh | 3xxx-5xx-1100-xh | 3xxx-5xx-1100-xh | 3xxx-5xx-1100-xh | 3xxx-5xx-0400-xh |

| Rated Voltage V<br>Anma Gerilimi V | Frequency Hz<br>Frekans Hz | Saat Pozisyonu / Clockwise Position | | Renk / Color<br>EN 60309 |
|---|---|---|---|---|
| | | 2P | 3P | |
| 20-25 | 50/60 | **Küçük Sabitleyicisiz**<br>Without Minor Key | **Küçük Sabitleyicisiz**<br>Without Minor Key | **Mor /** Violet |
| 40-50 | 50/60 | 12h | 12h | Beyaz / White |
| 20-25<br>and<br>40-50 | 100-200 | 4h | 4h | Yeşil / Green |
| | 300 | 2h | 2h | |
| | 400 | 3h | 3h | |
| | >400-500 | 11h | 11h | |
| | DC | 10h | - | Beyaz / White |

**Priz önden görünüm**
View socket (front)



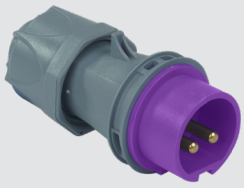






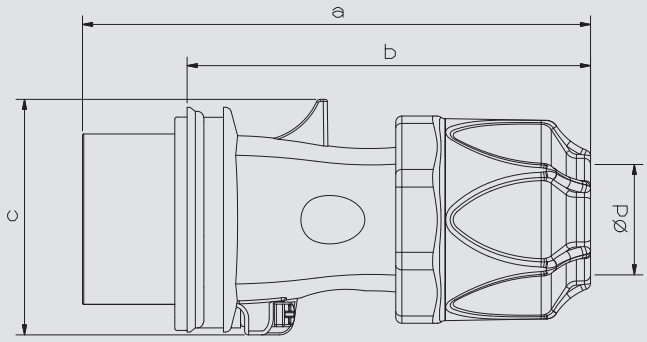

# IP44 / ALÇAK GERİLİM FİŞLER
## IP44 / LOW VOLTAGE PLUGS

### Düz Fiş
Plug

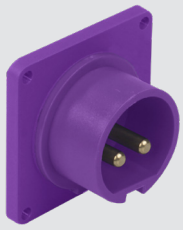


IP44 Vidalı Bağlantı / Screw Connection

| Kontak-Amper Poles-Ampere | 2-3 x16A | 2-3 x32A |
|---|---|---|
| a | 130 | 130 |
| b | 102 | 102 |
| c | 57 | 57 |
| Ød | 8-24 | |
| Kablo Kesiti (mm²) (Flex / Rigid) Cable Dia. (mm²) | 4-10 | |

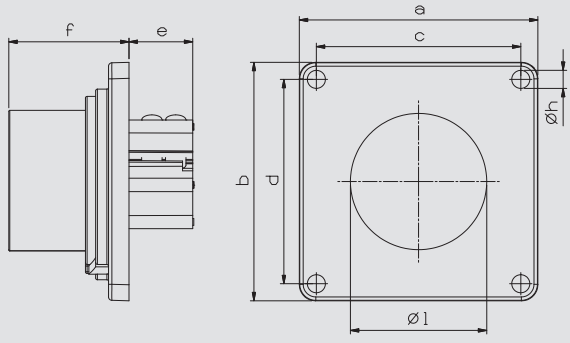



### Makine Fişi
Panel Mount App. Inlet



IP44 Vidalı Bağlantı / Screw Connection

| Kontak-Amper Poles-Ampere | 2-3 x16A | 2-3 x32A |
|---|---|---|
| a | 70 | 70 |
| b | 70 | 70 |
| c | 60 | 60 |
| d | 60 | 60 |
| e | 19 | 19 |
| f | 35 | 35 |
| Øh | 5 | 5 |
| Øl | 40 | 40 |
| Kablo Kesiti (mm²) (Flex / Rigid) Cable Dia. (mm²) | 4-10 | 4-10 |

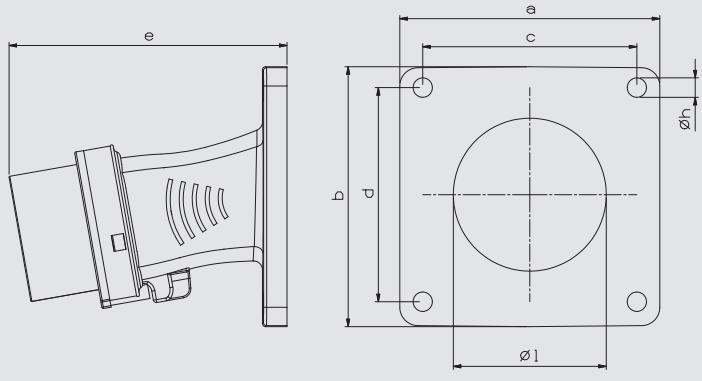



### Eğik Makine Fişi
Panel Mount Appliance Inlet (Angled)



IP44 Vidalı Bağlantı / Screw Connection

| Kontak-Amper Poles-Ampere | 2-3 x16A | 2-3 x32A |
|---|---|---|
| a | 85 | 85 |
| b | 85 | 85 |
| c | 70 | 70 |
| d | 70 | 70 |
| e | 91 | 91 |
| Øh | 6,3 | 6,3 |
| Øl | 50 | 50 |
| Kablo Kesiti (mm²) (Flex / Rigid) Cable Dia. (mm²) | 4-10 | 4-10 |

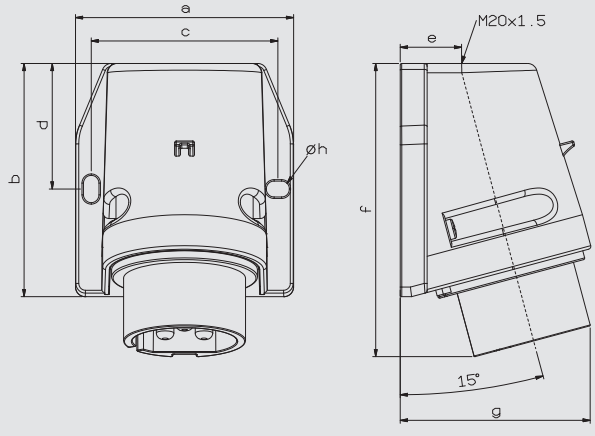



### Duvar Fişi
Surface Mount Appliance Inlet



IP44 Vidalı Bağlantı / Screw Connection

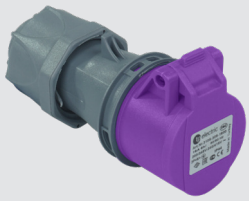
| Kontak-Amper Poles-Ampere | 2-3 x16A | 2-3 x32A |
|---|---|---|
| a | 75 | 75 |
| b | 80 | 80 |
| c | 64 | 64 |
| d | 43 | 43 |
| e | 20 | 20 |
| f | 101 | 101 |
| g | 65 | 65 |
| Øh | 5,3 | 5,3 |
| Kablo Kesiti (mm²) (Flex / Rigid) Cable Dia. (mm²) | 4-10 | 4-10 |



| Kutu Ad. Pack Unit | Ağırlık Weight | Kontak / Amper Poles / Ampere | 24 V 50-60 Hz | 24 V 50-60 Hz 12h | 24/42 V 100/200 Hz 4h | 24/42 V 300 Hz 2h | 24/42 V 400 Hz 3h | 24/42 V 401/500 Hz 11h | 24/42 V DC 10h |
|---|---|---|---|---|---|---|---|---|---|
| | | | Kod / Cat. No. | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No |
| 10 | 146 | 2x16 | **3118-301-1800** | 3118-301-0400-12h | 3118-301-1100-4h | 3118-301-1100-2h | 3118-301-1100-3h | 3118-301-1100-11h | 3118-301-0400-10h |
| 10 | 150 | 3x16 | **3120-301-1800** | 3120-301-0400-12h | 3120-301-1100-4h | 3120-301-1100-2h | 3120-301-1100-3h | 3120-301-1100-11h | 3120-301-0400-10h |
| 10 | 100 | 2x32 | **3112-301-1800** | 3112-301-0400-12h | 3112-301-1100-4h | 3112-301-1100-2h | 3112-301-1100-3h | 3112-301-1100-11h | 3112-301-0400-10h |
| 10 | 120 | 3x32 | **3124-301-1800** | 3124-301-0400-12h | 3124-301-1100-4h | 3124-301-1100-2h | 3124-301-1100-3h | 3124-301-1100-11h | 3124-301-0400-10h |
| 10 | 80 | 2x16 | **3118-319-1800** | 3118-319-0400-12h | 3118-319-1100-4h | 3118-319-1100-2h | 3118-319-1100-3h | 3118-319-1100-11h | 3118-319-0400-10h |
| 10 | 100 | 3x16 | **3120-319-1800** | 3120-319-0400-12h | 3120-319-1100-4h | 3120-319-1100-2h | 3120-319-1100-3h | 3120-319-1100-11h | 3120-319-0400-10h |
| 10 | 80 | 2x32 | **3112-319-1800** | 3112-319-0400-12h | 3112-319-1100-4h | 3112-319-1100-2h | 3112-319-1100-3h | 3112-319-1100-11h | 3112-319-0400-10h |
| 10 | 100 | 3x32 | **3124-319-1800** | 3124-319-0400-12h | 3124-319-1100-4h | 3124-319-1100-2h | 3124-319-1100-3h | 3124-319-1100-11h | 3124-319-0400-10h |
| 10 | 140 | 2x16 | **3118-318-1800** | 3118-318-0400-12h | 3118-318-1100-4h | 3118-318-1100-2h | 3118-318-1100-3h | 3118-318-1100-11h | 3118-318-0400-10h |
| 10 | 190 | 3x16 | **3120-318-1800** | 3120-318-0400-12h | 3120-318-1100-4h | 3120-318-1100-2h | 3120-318-1100-3h | 3120-318-1100-11h | 3120-318-0400-10h |
| 10 | 150 | 2x32 | **3112-318-1800** | 3112-318-0400-12h | 3112-318-1100-4h | 3112-318-1100-2h | 3112-318-1100-3h | 3112-318-1100-11h | 3112-318-0400-10h |
| 10 | 200 | 3x32 | **3124-318-1800** | 3124-318-0400-12h | 3124-318-1100-4h | 3124-318-1100-2h | 3124-318-1100-3h | 3124-318-1100-11h | 3124-318-0400-10h |
| 5 | 180 | 2x16 | **3118-312-1800** | 3118-312-0400-12h | 3118-312-1100-4h | 3118-312-1100-2h | 3118-312-1100-3h | 3118-312-1100-11h | 3118-312-0400-10h |
| 5 | 180 | 3x16 | **3120-312-1800** | 3120-312-0400-12h | 3120-312-1100-4h | 3120-312-1100-2h | 3120-312-1100-3h | 3120-312-1100-11h | 3120-312-0400-10h |
| 5 | 220 | 2x32 | **3112-312-1800** | 3112-312-0400-12h | 3112-312-1100-4h | 3112-312-1100-2h | 3112-312-1100-3h | 3112-312-1100-11h | 3112-312-0400-10h |
| 5 | 220 | 3x32 | **3124-312-1800** | 3124-312-0400-12h | 3124-312-1100-4h | 3124-312-1100-2h | 3124-312-1100-3h | 3124-312-1100-11h | 3124-312-0400-10h |

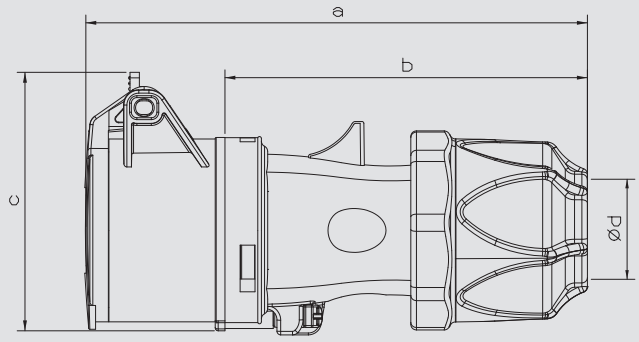
# IP44 / ALÇAK GERİLİM PRİZLER
## IP44 / LOW VOLTAGE SOCKETS

### Uzatma Prizi
Connector



IP44 Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 2-3<br>x16A | 2-3<br>x32A |
|---|---|---|
| a | 139 | 139 |
| b | 102 | 102 |
| c | 70 | 70 |
| Ød | 8-24 | |
| Kablo Kesiti (mm²)<br>(Flex / Rigid)<br>Cable Dia. (mm²) | 4-10 | |

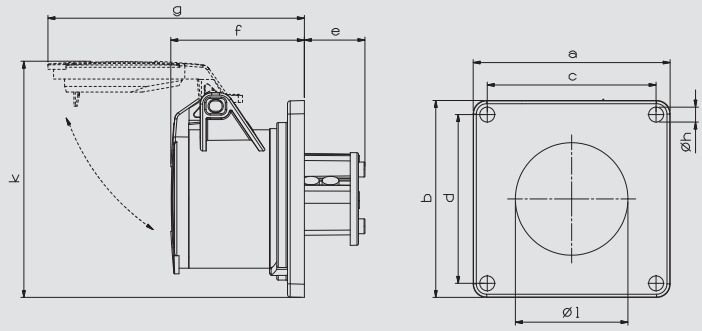



### Makine Prizi (70x70)
Panel Mount Socket Outlet



IP44 Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 2-3<br>x16A | 2-3<br>x32A |
|---|---|---|
| a | 70 | 70 |
| b | 70 | 70 |
| c | 60 | 60 |
| d | 60 | 60 |
| e | 22 | 22 |
| f | 48 | 48 |
| g | 91 | 91 |
| Øh | 5 | 5 |
| Øl | 40 | 40 |
| k | 84 | 84 |
| Kablo Kesiti (mm²)<br>(Flex / Rigid)<br>Cable Dia. (mm²) | 4-10 | 4-10 |

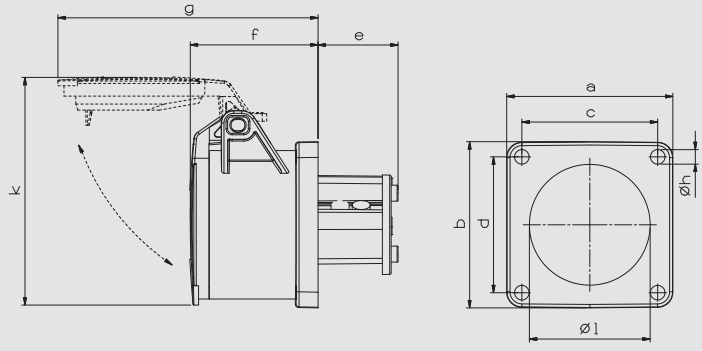



### Makine Prizi (55x55)
Panel Mount Socket Outlet



IP44 Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 2-3<br>x16A | 2-3<br>x32A |
|---|---|---|
| a | 55 | 55 |
| b | 55 | 55 |
| c | 45 | 45 |
| d | 45 | 45 |
| e | 27 | 27 |
| f | 43 | 43 |
| g | 86 | 86 |
| Øh | 4,8 | 4,8 |
| Øl | 40 | 40 |
| k | 76 | 76 |
| Kablo Kesiti (mm²)<br>(Flex / Rigid)<br>Cable Dia. (mm²) | 4-10 | 4-10 |

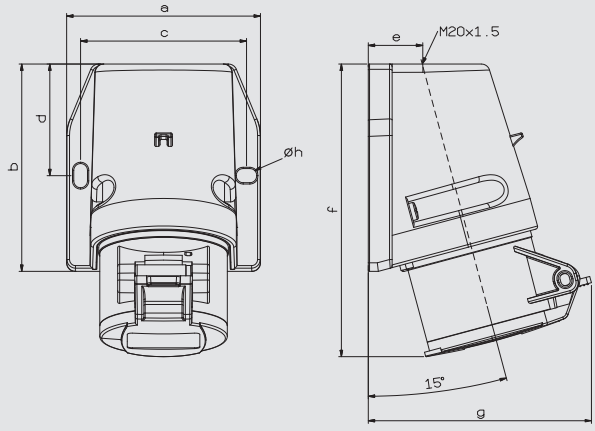



### Duvar Prizi
Surface Mount Socket Outlet



IP44 Vidalı Bağlantı
Screw Connection

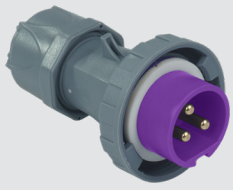
| Kontak-Amper<br>Poles-Ampere | 2-3<br>x16A | 2-3<br>x32A |
|---|---|---|
| a | 75 | 75 |
| b | 80 | 80 |
| c | 64 | 64 |
| d | 43 | 43 |
| e | 20 | 20 |
| f | 113 | 113 |
| g | 86 | 86 |
| Øh | 5,3 | 5,3 |
| Kablo Kesiti (mm²)<br>(Flex / Rigid)<br>Cable Dia. (mm²) | 4-10 | 4-10 |



| Kutu Ad. Pack Unit | Ağırlık Weight | Kontak / Amper Poles / Ampere | 24 V 50-60 Hz | 24 V 50-60 Hz 12h | 24/42 V 100/200 Hz 4h | 24/42 V 300 Hz 2h | 24/42 V 400 Hz 3h | 24/42 V 401/500 Hz 11h | 24/42 V DC 10h |
|---|---|---|---|---|---|---|---|---|---|
| | | | Kod / Cat. No. | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No |
| 10 | 120 | 2x16 | **3118-304-1800** | 3118-304-0400-12h | 3118-304-1100-4h | 3118-304-1100-2h | 3118-304-1100-3h | 3118-304-1100-11h | 3118-304-0400-10h |
| 10 | 140 | 3x16 | **3120-304-1800** | 3120-304-0400-12h | 3120-304-1100-4h | 3120-304-1100-2h | 3120-304-1100-3h | 3120-304-1100-11h | 3120-304-0400-10h |
| 10 | 120 | 2x32 | **3112-304-1800** | 3112-304-0400-12h | 3112-304-1100-4h | 3112-304-1100-2h | 3112-304-1100-3h | 3112-304-1100-11h | 3112-304-0400-10h |
| 10 | 140 | 3x32 | **3124-304-1800** | 3124-304-0400-12h | 3124-304-1100-4h | 3124-304-1100-2h | 3124-304-1100-3h | 3124-304-1100-11h | 3124-304-0400-10h |
| 10 | 148 | 2x16 | **3118-321-1800** | 3118-321-0400-12h | 3118-321-1100-4h | 3118-321-1100-2h | 3118-321-1100-3h | 3118-321-1100-11h | 3118-321-0400-10h |
| 10 | 150 | 3x16 | **3120-321-1800** | 3120-321-0400-12h | 3120-321-1100-4h | 3120-321-1100-2h | 3120-321-1100-3h | 3120-321-1100-11h | 3120-321-0400-10h |
| 10 | 148 | 2x32 | **3112-321-1800** | 3112-321-0400-12h | 3112-321-1100-4h | 3112-321-1100-2h | 3112-321-1100-3h | 3112-321-1100-11h | 3112-321-0400-10h |
| 10 | 150 | 3x32 | **3124-321-1800** | 3124-321-0400-12h | 3124-321-1100-4h | 3124-321-1100-2h | 3124-321-1100-3h | 3124-321-1100-11h | 3124-321-0400-10h |
| 10 | 100 | 2x16 | **3118-325-1800** | 3118-325-0400-12h | 3118-325-1100-4h | 3118-325-1100-2h | 3118-325-1100-3h | 3118-325-1100-11h | 3118-325-0400-10h |
| 10 | 120 | 3x16 | **3120-325-1800** | 3120-325-0400-12h | 3120-325-1100-4h | 3120-325-1100-2h | 3120-325-1100-3h | 3120-325-1100-11h | 3120-325-0400-10h |
| 10 | 100 | 2x32 | **3112-325-1800** | 3112-325-0400-12h | 3112-325-1100-4h | 3112-325-1100-2h | 3112-325-1100-3h | 3112-325-1100-11h | 3112-325-0400-10h |
| 10 | 120 | 3x32 | **3124-325-1800** | 3124-325-0400-12h | 3124-325-1100-4h | 3124-325-1100-2h | 3124-325-1100-3h | 3124-325-1100-11h | 3124-325-0400-10h |
| 10 | 191 | 2x16 | **3118-307-1800** | 3118-307-0400-12h | 3118-307-1100-4h | 3118-307-1100-2h | 3118-307-1100-3h | 3118-307-1100-11h | 3118-307-0400-10h |
| 10 | 230 | 3x16 | **3120-307-1800** | 3120-307-0400-12h | 3120-307-1100-4h | 3120-307-1100-2h | 3120-307-1100-3h | 3120-307-1100-11h | 3120-307-0400-10h |
| 10 | 270 | 2x32 | **3112-307-1800** | 3112-307-0400-12h | 3112-307-1100-4h | 3112-307-1100-2h | 3112-307-1100-3h | 3112-307-1100-11h | 3112-307-0400-10h |
| 10 | 270 | 3x32 | **3124-307-1800** | 3124-307-0400-12h | 3124-307-1100-4h | 3124-307-1100-2h | 3124-307-1100-3h | 3124-307-1100-11h | 3124-307-0400-10h |

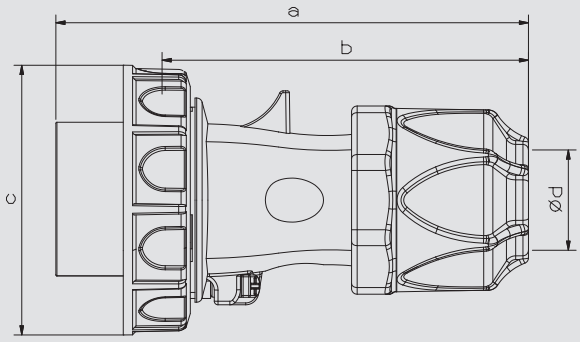
# IP67 / ALÇAK GERİLİM FİŞ - PRİZLER
## IP67 / LOW VOLTAGE PLUGS - SOCKETS

### Düz Fiş
Plug



IP67 Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 2-3<br>x16A | 2-3<br>x32A |
|---|---|---|
| a | 130 | 130 |
| b | 102 | 102 |
| c | 72 | 72 |
| Ød | 8-24 | |
| Kablo Kesiti (mm²)<br>(Flex / Rigid)<br>Cable Dia. (mm²) | 4-10 | |

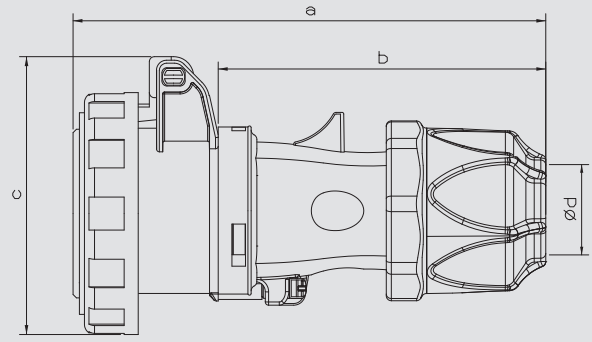



### Uzatma Prizi
Connector



IP67 Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 2-3<br>x16A | 2-3<br>x32A |
|---|---|---|
| a | 142 | 142 |
| b | 102 | 102 |
| c | 83 | 83 |
| Ød | 8-24 | |
| Kablo Kesiti (mm²)<br>(Flex / Rigid)<br>Cable Dia. (mm²) | 4-10 | |

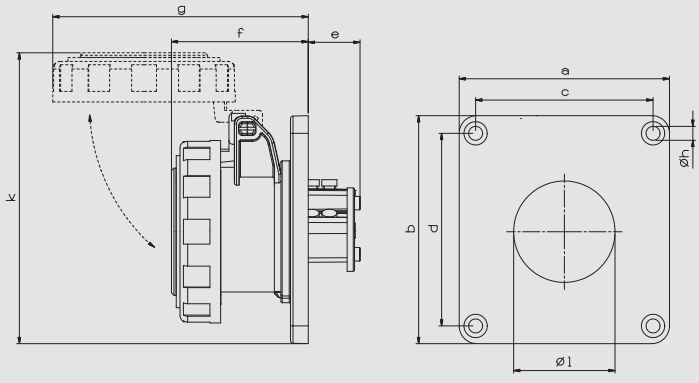



### Makine Prizi
Panel Mount Socket Outlet



IP67 Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 2-3<br>x16A | 2-3<br>x32A |
|---|---|---|
| a | 83 | 83 |
| b | 90 | 90 |
| c | 70 | 70 |
| d | 76 | 76 |
| e | 22 | 22 |
| f | 54 | 54 |
| g | 101 | 101 |
| Øh | 5,5 | 5,5 |
| Øl | 42 | 42 |
| k | 115 | 115 |
| Kablo Kesiti (mm²)<br>(Flex / Rigid)<br>Cable Dia. (mm²) | 4-10 | 4-10 |

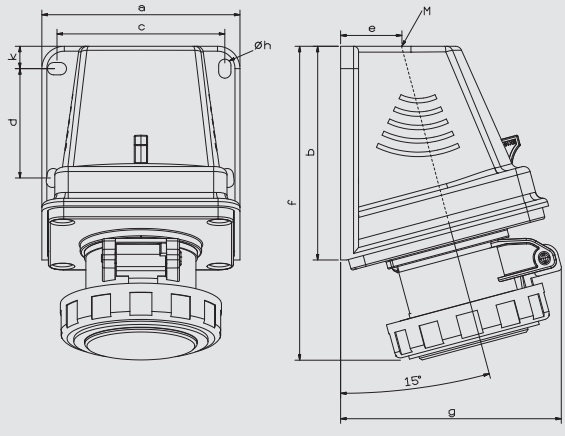



### Duvar Prizi
Surface Mount Socket Outlet



IP67 Vidalı Bağlantı
Screw Connection

| Kontak-Amper<br>Poles-Ampere | 4x32A | 5x32A |
|---|---|---|
| a | 88,5 | 88,5 |
| b | 95,5 | 95,5 |
| c | 75 | 75 |
| d | 49 | 49 |
| e | 23,5 | 23,5 |
| f | 140 | 140 |
| g | 98 | 98 |
| k | 10 | 10 |
| Øh | 5,5 | 5,5 |
| M | M25x1,5 | M25x1,5 |
| Kablo Kesiti (mm²)<br>(Flex / Rigid)<br>Cable Dia. (mm²) | 4-10 | 4-10 |



| Kutu Ad. Pack Unit | Ağırlık Weight | Kontak / Amper Poles / Ampere | 24 V 50-60 Hz | 24 V 50-60 Hz 12h | 24/42 V 100/200 Hz 4h | 24/42 V 300 Hz 2h | 24/42 V 400 Hz 3h | 24/42 V 401/500 Hz 11h | 24/42 V DC 10h |
|---|---|---|---|---|---|---|---|---|---|
| | | | Kod / Cat. No. | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No |
| 10 | 120 | 2x16 | **3119-301-1800** | 3119-301-0400-12h | 3119-301-1100-4h | 3119-301-1100-2h | 3119-301-1100-3h | 3119-301-1100-11h | 3119-301-0400-10h |
| 10 | 150 | 3x16 | **3121-301-1800** | 3121-301-0400-12h | 3121-301-1100-4h | 3121-301-1100-2h | 3121-301-1100-3h | 3121-301-1100-11h | 3121-301-0400-10h |
| 10 | 120 | 2x32 | **3113-301-1800** | 3113-301-0400-12h | 3113-301-1100-4h | 3113-301-1100-2h | 3113-301-1100-3h | 3113-301-1100-11h | 3113-301-0400-10h |
| 10 | 150 | 3x32 | **3125-301-1800** | 3125-301-0400-12h | 3125-301-1100-4h | 3125-301-1100-2h | 3125-301-1100-3h | 3125-301-1100-11h | 3125-301-0400-10h |
| 10 | 150 | 2x16 | **3119-304-1800** | 3119-304-0400-12h | 3119-304-1100-4h | 3119-304-1100-2h | 3119-304-1100-3h | 3119-304-1100-11h | 3119-304-0400-10h |
| 10 | 200 | 3x16 | **3121-304-1800** | 3121-304-0400-12h | 3121-304-1100-4h | 3121-304-1100-2h | 3121-304-1100-3h | 3121-304-1100-11h | 3121-304-0400-10h |
| 10 | 150 | 2x32 | **3113-304-1800** | 3113-304-0400-12h | 3113-304-1100-4h | 3113-304-1100-2h | 3113-304-1100-3h | 3113-304-1100-11h | 3113-304-0400-10h |
| 10 | 200 | 3x32 | **3125-304-1800** | 3125-304-0400-12h | 3125-304-1100-4h | 3125-304-1100-2h | 3125-304-1100-3h | 3125-304-1100-11h | 3125-304-0400-10h |
| 10 | 180 | 2x16 | **3119-322-1800** | 3119-322-0400-12h | 3119-322-1100-4h | 3119-322-1100-2h | 3119-322-1100-3h | 3119-322-1100-11h | 3119-322-0400-10h |
| 10 | 200 | 3x16 | **3121-322-1800** | 3121-322-0400-12h | 3121-322-1100-4h | 3121-322-1100-2h | 3121-322-1100-3h | 3121-322-1100-11h | 3121-322-0400-10h |
| 10 | 180 | 2x32 | **3113-322-1800** | 3113-322-0400-12h | 3113-322-1100-4h | 3113-322-1100-2h | 3113-322-1100-3h | 3113-322-1100-11h | 3113-322-0400-10h |
| 10 | 200 | 3x32 | **3125-322-1800** | 3125-322-0400-12h | 3125-322-1100-4h | 3125-322-1100-2h | 3125-322-1100-3h | 3125-322-1100-11h | 3125-322-0400-10h |
| 5 | 270 | 2x16 | **3119-307-1800** | 3119-307-0400-12h | 3119-307-1100-4h | 3119-307-1100-2h | 3119-307-1100-3h | 3119-307-1100-11h | 3119-307-0400-10h |
| 5 | 270 | 3x16 | **3121-307-1800** | 3121-307-0400-12h | 3121-307-1100-4h | 3121-307-1100-2h | 3121-307-1100-3h | 3121-307-1100-11h | 3121-307-0400-10h |
| 5 | 280 | 2x32 | **3113-307-1800** | 3113-307-0400-12h | 3113-307-1100-4h | 3113-307-1100-2h | 3113-307-1100-3h | 3113-307-1100-11h | 3113-307-0400-10h |
| 5 | 280 | 3x32 | **3125-307-1800** | 3125-307-0400-12h | 3125-307-1100-4h | 3125-307-1100-2h | 3125-307-1100-3h | 3125-307-1100-11h | 3125-307-0400-10h |

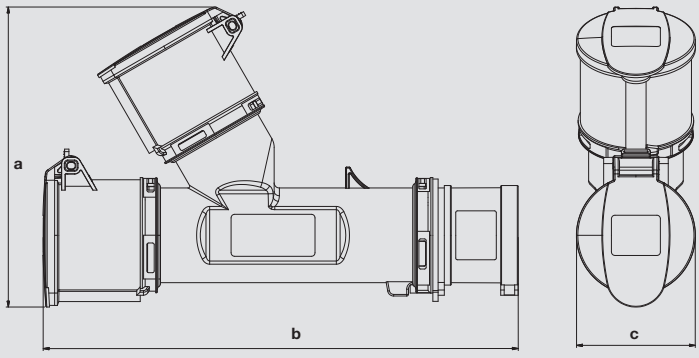
# IP44 / ALÇAK GERİLİM PRİZLER
## IP44 / LOW VOLTAGE SOCKETS

### İki Yönlü Fiş Beslemeli Çoklu Priz
Two Way Multiplex Socket With Plug



IP44 Vidalı Bağlantı / Screw Connection

| Kontak-Amper / Contact-Ampere | a | b | c |
|---|---|---|---|
| 2x16A | 129 | 217 | 52 |
| 3x16A | 129 | 217 | 52 |
| 2x32A | 129 | 217 | 52 |
| 3x32A | 129 | 217 | 52 |

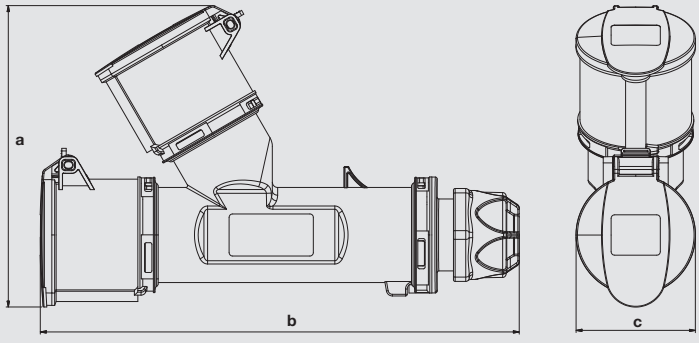



### İki Yönlü Kablo Beslemeli Çoklu Priz
Two Way Multiplex Socket With Cable Gland



IP44 Vidalı Bağlantı / Screw Connection

| Kontak-Amper / Contact-Ampere | a | b | c |
|---|---|---|---|
| 2x16A | 129 | 223 | 52 |
| 3x16A | 129 | 223 | 52 |
| 2x32A | 129 | 223 | 52 |
| 3x32A | 129 | 223 | 52 |

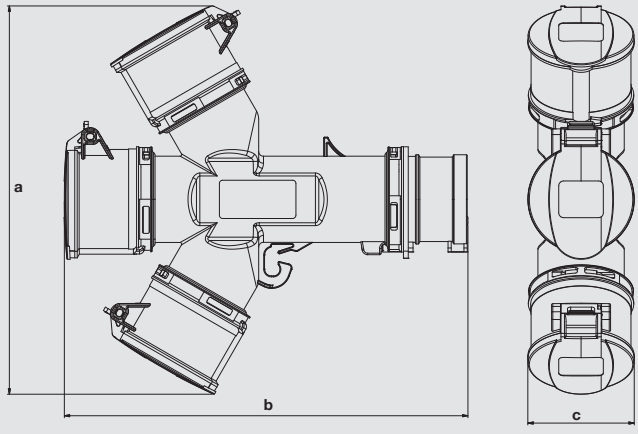



### Üç Yönlü Fiş Beslemeli Çoklu Priz
Three Way Multiplex Socket With Plug



IP44 Vidalı Bağlantı / Screw Connection

| Kontak-Amper / Contact-Ampere | a | b | c |
|---|---|---|---|
| 2x16A | 204 | 217 | 52 |
| 3x16A | 204 | 217 | 52 |
| 2x32A | 204 | 217 | 52 |
| 3x32A | 204 | 217 | 52 |

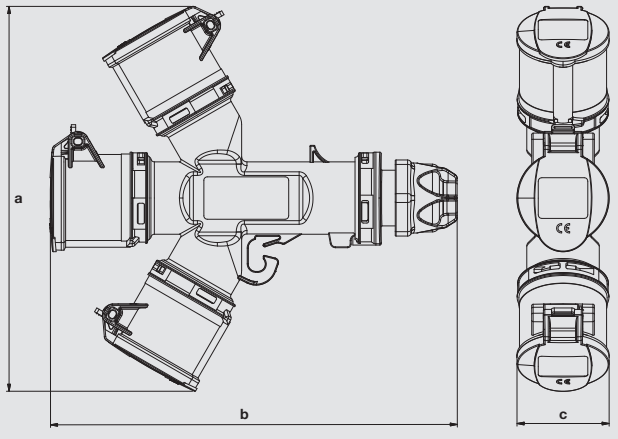



### Üç Yönlü Kablo Beslemeli Çoklu Priz
Three Way Multiplex Socket With Cable Gland



IP44 Vidalı Bağlantı / Screw Connection

| Kontak-Amper / Contact-Ampere | a | b | c |
|---|---|---|---|
| 2x16A | 204 | 222 | 52 |
| 3x16A | 204 | 222 | 52 |
| 2x32A | 204 | 222 | 52 |
| 3x32A | 204 | 222 | 52 |



| Kutu Ad. Pack Unit | Ağırlık Weight | Kontak / Amper Poles / Ampere | 24 V 50-60 Hz | 24 V 50-60 Hz 12h | 24/42 V 100/200 Hz 4h | 24/42 V 300 Hz 2h | 24/42 V 400 Hz 3h | 24/42 V 401/500 Hz 11h | 24/42 V DC 10h |
|---|---|---|---|---|---|---|---|---|---|
| | | | Kod / Cat. No. | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat.No |
| 5 | 250 | 2x16 | **3118-512-1800** | 3118-512-0400-12h | 3118-512-1100-4h | 3118-512-1100-2h | 3118-512-1100-3h | 3118-512-1100-11h | 3118-512-0400-10h |
| 5 | 285 | 3x16 | **3120-512-1800** | 3120-512-0400-12h | 3120-512-1100-4h | 3120-512-1100-2h | 3120-512-1100-3h | 3120-512-1100-11h | 3120-512-0400-10h |
| 5 | 250 | 2x32 | **3112-512-1800** | 3112-512-0400-12h | 3112-512-1100-4h | 3112-512-1100-2h | 3112-512-1100-3h | 3112-512-1100-11h | 3112-512-0400-10h |
| 5 | 285 | 3x32 | **3124-512-1800** | 3124-512-0400-12h | 3124-512-1100-4h | 3124-512-1100-2h | 3124-512-1100-3h | 3124-512-1100-11h | 3124-512-0400-10h |
| 5 | 250 | 2x16 | **3118-502-1800** | 3118-502-0400-12h | 3118-502-1100-4h | 3118-502-1100-2h | 3118-502-1100-3h | 3118-502-1100-11h | 3118-502-0400-10h |
| 5 | 290 | 3x16 | **3120-502-1800** | 3120-502-0400-12h | 3120-502-1100-4h | 3120-502-1100-2h | 3120-502-1100-3h | 3120-502-1100-11h | 3120-502-0400-10h |
| 5 | 250 | 2x32 | **3112-502-1800** | 3112-502-0400-12h | 3112-502-1100-4h | 3112-502-1100-2h | 3112-502-1100-3h | 3112-502-1100-11h | 3112-502-0400-10h |
| 5 | 290 | 3x32 | **3124-502-1800** | 3124-502-0400-12h | 3124-502-1100-4h | 3124-502-1100-2h | 3124-502-1100-3h | 3124-502-1100-11h | 3124-502-0400-10h |
| 5 | 280 | 2x16 | **3118-513-1800** | 3118-513-0400-12h | 3118-513-1100-4h | 3118-513-1100-2h | 3118-513-1100-3h | 3118-513-1100-11h | 3118-513-0400-10h |
| 5 | 330 | 3x16 | **3120-513-1800** | 3120-513-0400-12h | 3120-513-1100-4h | 3120-513-1100-2h | 3120-513-1100-3h | 3120-513-1100-11h | 3120-513-0400-10h |
| 5 | 280 | 2x32 | **3112-513-1800** | 3112-513-0400-12h | 3112-513-1100-4h | 3112-513-1100-2h | 3112-513-1100-3h | 3112-513-1100-11h | 3112-513-0400-10h |
| 5 | 330 | 3x32 | **3124-513-1800** | 3124-513-0400-12h | 3124-513-1100-4h | 3124-513-1100-2h | 3124-513-1100-3h | 3124-513-1100-11h | 3124-513-0400-10h |
| 5 | 350 | 2x16 | **3118-503-1800** | 3118-503-0400-12h | 3118-503-1100-4h | 3118-503-1100-2h | 3118-503-1100-3h | 3118-503-1100-11h | 3118-503-0400-10h |
| 5 | 400 | 3x16 | **3120-503-1800** | 3120-503-0400-12h | 3120-503-1100-4h | 3120-503-1100-2h | 3120-503-1100-3h | 3120-503-1100-11h | 3120-503-0400-10h |
| 5 | 350 | 2x32 | **3112-503-1800** | 3112-503-0400-12h | 3112-503-1100-4h | 3112-503-1100-2h | 3112-503-1100-3h | 3112-503-1100-11h | 3112-503-0400-10h |
| 5 | 400 | 3x32 | **3124-503-1800** | 3124-503-0400-12h | 3124-503-1100-4h | 3124-503-1100-2h | 3124-503-1100-3h | 3124-503-1100-11h | 3124-503-0400-10h |

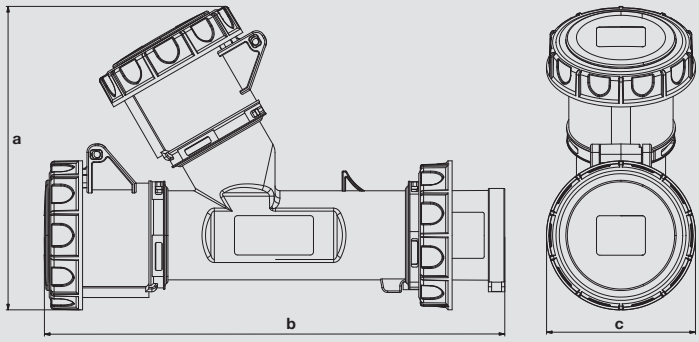
# IP67 / ALÇAK GERİLİM PRİZLER
## IP67 / LOW VOLTAGE SOCKETS

### İki Yönlü Fiş Beslemeli Çoklu Priz
Two Way Multiplex Socket With Plug



IP67 Vidalı Bağlantı / Screw Connection

| Kontak-Amper Contact-Ampere | a | b | c |
|---|---|---|---|
| 2x16A | 144 | 222 | 72,5 |
| 3x16A | 144 | 222 | 72,5 |
| 2x32A | 144 | 222 | 72,5 |
| 3x32A | 144 | 222 | 72,5 |

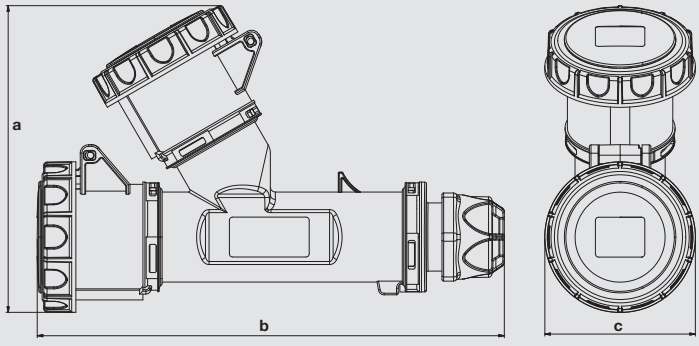



### İki Yönlü Kablo Beslemeli Çoklu Priz
Two Way Multiplex Socket With Cable Gland



IP67 Vidalı Bağlantı / Screw Connection

| Kontak-Amper Contact-Ampere | a | b | c |
|---|---|---|---|
| 2x16A | 144 | 226 | 72,5 |
| 3x16A | 144 | 226 | 72,5 |
| 2x32A | 144 | 226 | 72,5 |
| 3x32A | 144 | 226 | 72,5 |

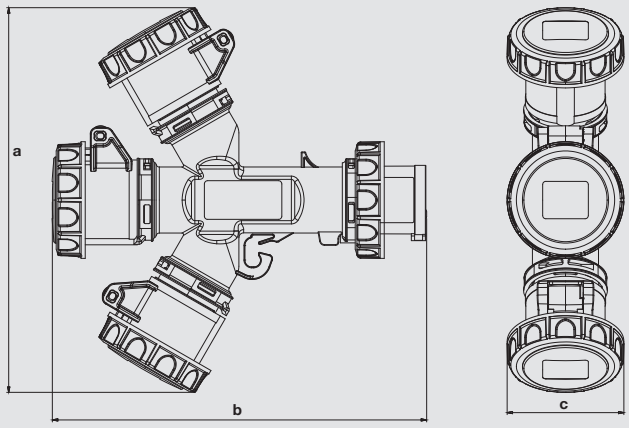



### Üç Yönlü Fiş Beslemeli Çoklu Priz
Three Way Multiplex Socket With Plug



IP67 Vidalı Bağlantı / Screw Connection

| Kontak-Amper Contact-Ampere | a | b | c |
|---|---|---|---|
| 2x16A | 216 | 223 | 72,5 |
| 3x16A | 216 | 223 | 72,5 |
| 2x32A | 216 | 223 | 72,5 |
| 3x32A | 216 | 223 | 72,5 |

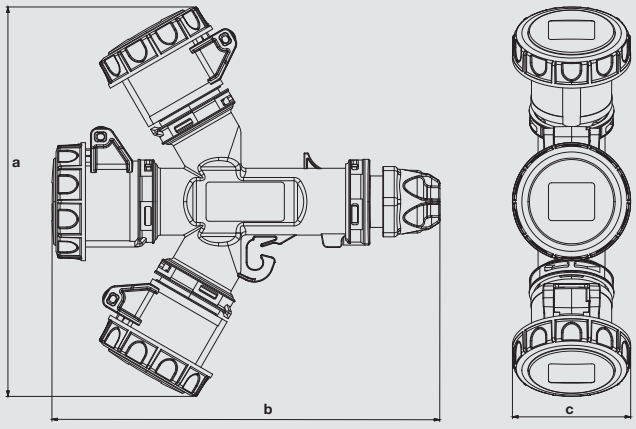



### Üç Yönlü Kablo Beslemeli Çoklu Priz
Three Way Multiplex Socket With Cable Gland

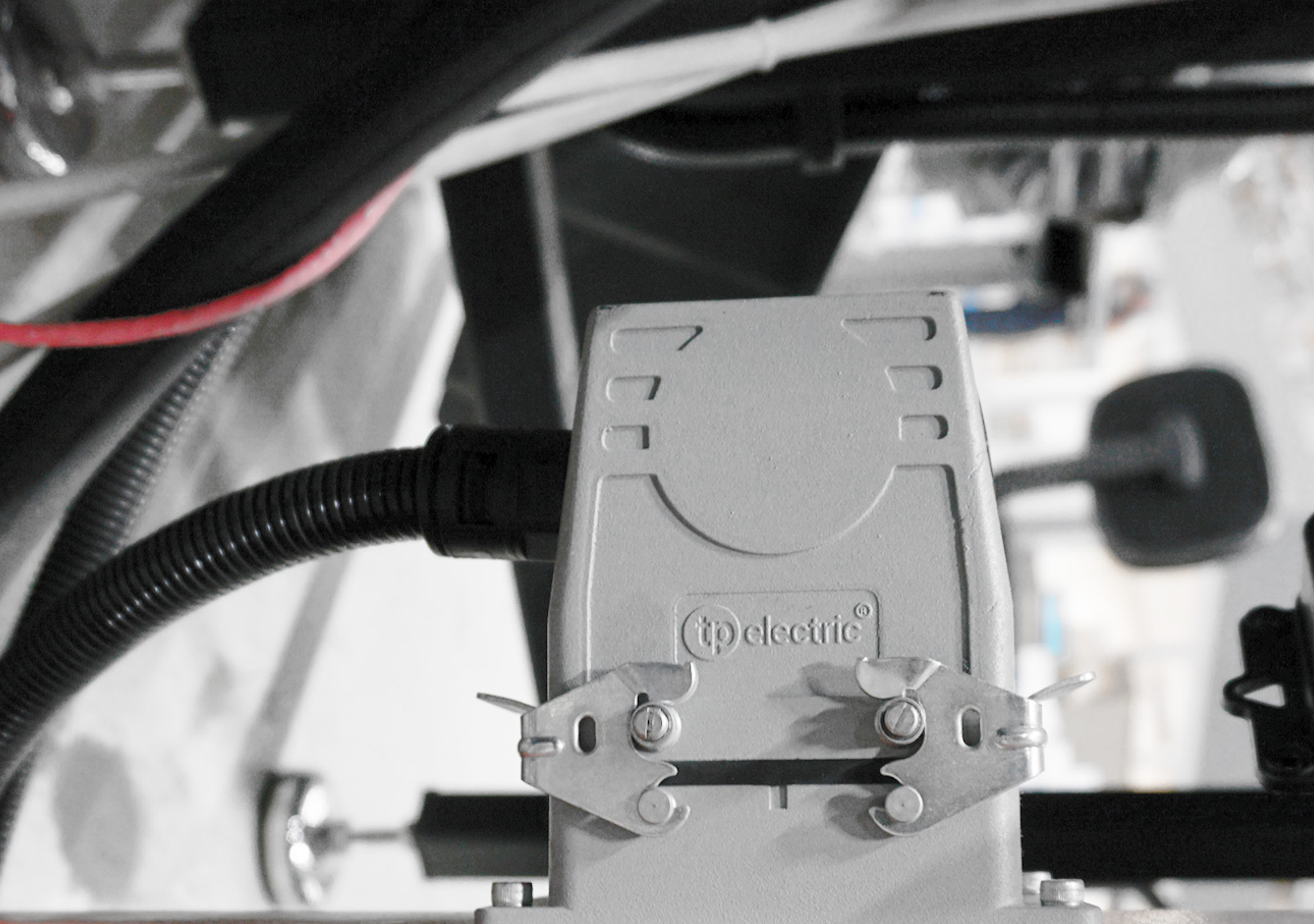


IP67 Vidalı Bağlantı / Screw Connection

| Kontak-Amper Contact-Ampere | a | b | c |
|---|---|---|---|
| 2x16A | 216 | 227 | 72,5 |
| 3x16A | 216 | 227 | 72,5 |
| 2x32A | 216 | 227 | 72,5 |
| 3x32A | 216 | 227 | 72,5 |



| Kutu Ad. Pack Unit | Ağırlık Weight | Kontak / Amper Poles / Ampere | 24 V 50-60 Hz | 24 V 50-60 Hz 12h | 24/42 V 100/200 Hz 4h | 24/42 V 300 Hz 2h | 24/42 V 400 Hz 3h | 24/42 V 401/500 Hz 11h | 24/42 V DC 10h |
|---|---|---|---|---|---|---|---|---|---|
| | | | Kod / Cat. No. | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No | Kod / Cat. No |
| 5 | 250 | 2x16 | **3119-512-1800** | 3119-512-0400-12h | 3119-512-1100-4h | 3119-512-1100-2h | 3119-512-1100-3h | 3119-512-1100-11h | 3119-512-0400-10h |
| 5 | 290 | 3x16 | **3121-512-1800** | 3121-512-0400-12h | 3121-512-1100-4h | 3121-512-1100-2h | 3121-512-1100-3h | 3121-512-1100-11h | 3121-512-0400-10h |
| 5 | 250 | 2x32 | **3113-512-1800** | 3113-512-0400-12h | 3113-512-1100-4h | 3113-512-1100-2h | 3113-512-1100-3h | 3113-512-1100-11h | 3113-512-0400-10h |
| 5 | 290 | 3x32 | **3125-512-1800** | 3125-512-0400-12h | 3125-512-1100-4h | 3125-512-1100-2h | 3125-512-1100-3h | 3125-512-1100-11h | 3125-512-0400-10h |
| 5 | 240 | 2x16 | **3119-502-1800** | 3119-502-0400-12h | 3119-502-1100-4h | 3119-502-1100-2h | 3119-502-1100-3h | 3119-502-1100-11h | 3119-502-0400-10h |
| 5 | 280 | 3x16 | **3121-502-1800** | 3121-502-0400-12h | 3121-502-1100-4h | 3121-502-1100-2h | 3121-502-1100-3h | 3121-502-1100-11h | 3121-502-0400-10h |
| 5 | 240 | 2x32 | **3113-502-1800** | 3113-502-0400-12h | 3113-502-1100-4h | 3113-502-1100-2h | 3113-502-1100-3h | 3113-502-1100-11h | 3113-502-0400-10h |
| 5 | 280 | 3x32 | **3125-502-1800** | 3125-502-0400-12h | 3125-502-1100-4h | 3125-502-1100-2h | 3125-502-1100-3h | 3125-502-1100-11h | 3125-502-0400-10h |
| 5 | 490 | 2x16 | **3119-513-1800** | 3119-513-0400-12h | 3119-513-1100-4h | 3119-513-1100-2h | 3119-513-1100-3h | 3119-513-1100-11h | 3119-513-0400-10h |
| 5 | 535 | 3x16 | **3121-513-1800** | 3121-513-0400-12h | 3121-513-1100-4h | 3121-513-1100-2h | 3121-513-1100-3h | 3121-513-1100-11h | 3121-513-0400-10h |
| 5 | 490 | 2x32 | **3113-513-1800** | 3113-513-0400-12h | 3113-513-1100-4h | 3113-513-1100-2h | 3113-513-1100-3h | 3113-513-1100-11h | 3113-513-0400-10h |
| 5 | 535 | 3x32 | **3125-513-1800** | 3125-513-0400-12h | 3125-513-1100-4h | 3125-513-1100-2h | 3125-513-1100-3h | 3125-513-1100-11h | 3125-513-0400-10h |
| 5 | 485 | 2x16 | **3119-503-1800** | 3119-503-0400-12h | 3119-503-1100-4h | 3119-503-1100-2h | 3119-503-1100-3h | 3119-503-1100-11h | 3119-503-0400-10h |
| 5 | 525 | 3x16 | **3121-503-1800** | 3121-503-0400-12h | 3121-503-1100-4h | 3121-503-1100-2h | 3121-503-1100-3h | 3121-503-1100-11h | 3121-503-0400-10h |
| 5 | 485 | 2x32 | **3113-503-1800** | 3113-503-0400-12h | 3113-503-1100-4h | 3113-503-1100-2h | 3113-503-1100-3h | 3113-503-1100-11h | 3113-503-0400-10h |
| 5 | 525 | 3x32 | **3125-503-1800** | 3125-503-0400-12h | 3125-503-1100-4h | 3125-503-1100-2h | 3125-503-1100-3h | 3125-503-1100-11h | 3125-503-0400-10h |


tp electric®

**EN 61984**

Konnektörler – Emniyet gereklilikleri ve testler

Connectors – Safety requirements and tests

# Çok Kontaklı Fiş ve Prizler
## Heavy Duty Connectors


| | |
|---|---|
| **Çok Kontaklı Fişler ve Prizler Hakkında Bilgilendirme**<br>Information About Heavy Duty Connectors | **202-213** |
| **Çekirdekler**<br>Inserts | **214-225** |
| **Gövdeler**<br>Housings | **226-264** |
| **Crimp Çekirdekler**<br>Crimp Inserts | **265-279** |
| **Kodlama Pimleri**<br>Coding Pins | **280-281** |
| **Montajlı Ürünler**<br>Assembled Products | **282-297** |
| **Sıcak Yolluk Sistemleri İçin Bağlantı Kutuları**<br>Junction Box for Hot Runner Systems | **298-299** |

# UYGULAMA ALANLARI
# AREAS OF APPLICATION

## Demiryolu Sistemleri
Railway Systems



## İş Makineleri
Construction Equipment



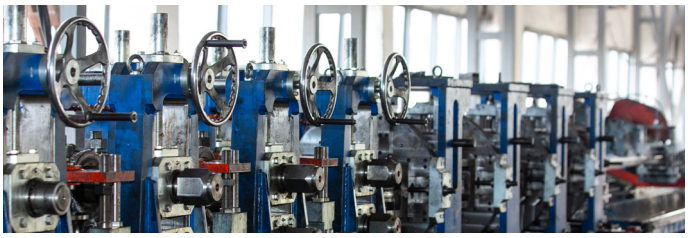
## Otomasyon Sistemleri
Automation Systems



## Troleybüs
Trolley Bus



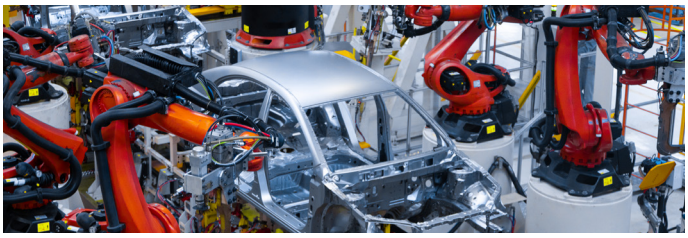
## Makine Endüstrisi
Machine Industries



## Tarım Makineleri
Agriculture Machines



## Otomotiv
Automotive



## Ticari Araçlar
Commercial Vehicles



## Sivil Havacılık
Civil Aviation



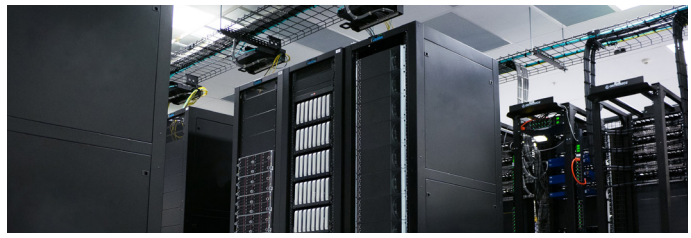
## Vinç Sistemleri
Cranes




## Askeri Alanlar
Military Zones

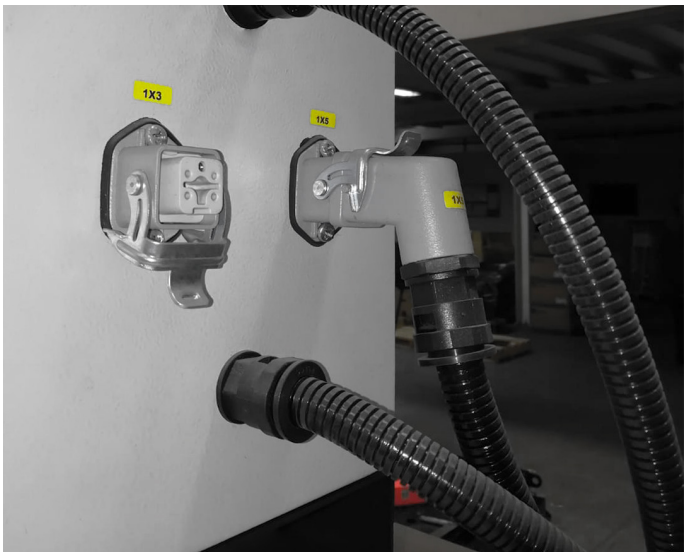


## Data Sistemleri
Data Systems



# ENDÜSTRİYEL UYGULAMALAR
# INDUSTRIAL APPLICATIONS

**Demiryolu Sistemleri**
Railway Systems




**İş Makineleri**
Construction Equipment



**Makine Endüstrisi**
Machine Industries



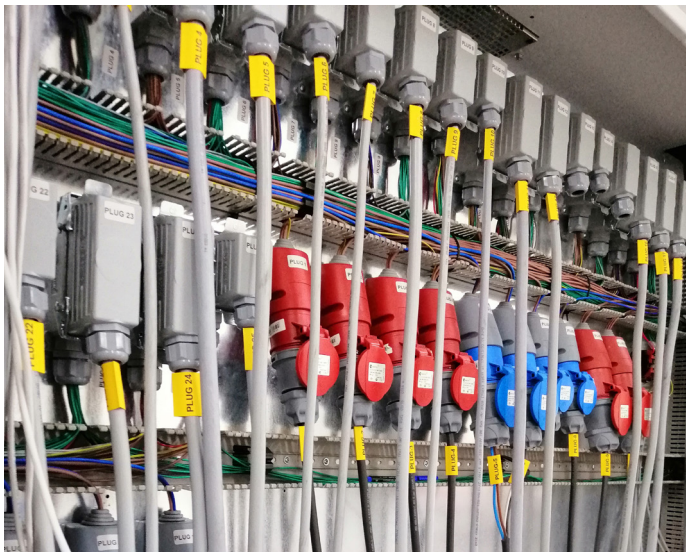
**Sıcak Yolluk Kalıp Sistemleri**
Mould Systems With Hot Runner



**Tarım Makineleri**
Agriculture Machines



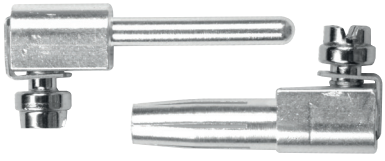
**Vinç Sistemleri**
Cranes

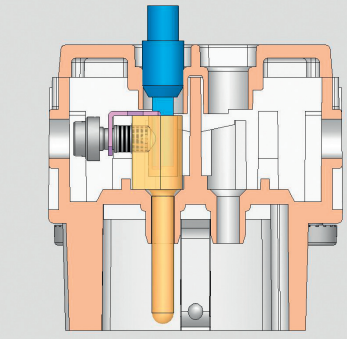


## VİDALI BAĞLANTI SİSTEMİ
## SCREW CONNECTION SYSTEM

Vidalı bağlantı şekli, en çok tercih edilen bağlantı şeklidir. TSE 61984 teknik speklerine uygun olarak prinçten (CuZn) imal edilmiş olan vidalı kontaklar, korozyonun aşındırıcı etkisine karşı gümüşle kaplanmıştır. Vidanın kablo üzerine direkt basmasını engelleyen kablo koruma pabucu herhangi bir kablo yüksüğü kullanım zorunluluğunu ortadan kaldırır. 1,5 - 2,5 mm² kablo bağlantısına imkan veren vidalı bağlantı sisteminde vidaların sıkma torku 50 Ncm'dir.

Screw connection is the most preferred type of connection techniques. Brass (CuZn) contacts which comply with TSE 61984 are plated with silver in order to provide corrosion resistance against environmental effects. Cable protection plates used with screw type contacts prevents direct contact of screws on the cables and they eliminate the necessity of using cable ferrules. In screw connection systems, wiring is done by 1,5 – 2,5 mm² cables and the torque value is 50 Ncm.





- Yüksük kullanımı gerekmez.
- Her tip bakır iletkenin herhangi bir hazırlık yapılmadan bağlanmasına uygundur.
- Vidanın kablo üzerine direkt basmasını engelleyen kablo koruma pabucu vardır.

- The use of ferrules is not necessary.
- All types of copper wires can be connected without any preparation.
- Cable protection plates are used to prevent direct contact of screws on the cables.

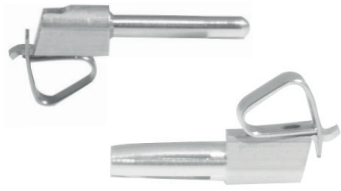
## YAYLI BAĞLANTI SİSTEMİ
## SPRING CONNECTION SYSTEM

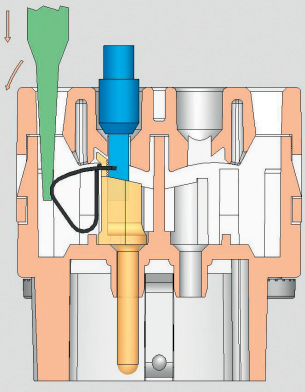
Yaylı bağlantı sisteminde iletkenin erkek ve dişi kontaklara bağlantısı yay ile sağlanır. Yaylı bağlantı sisteminde;

- İletken için bir ön hazırlık veya yüksük kullanımı gerekmez.
- Yaylı bağlantıda iletkenin, kontağa bağlanması için 3,5 mm. x 0,5 mm. tornavida yeterlidir.
- Yoğun titreşimli ortamlarda bile yüksek derecede sıkıştırma sağlanır ve gevşeme yaşanmaz.
- 0,14 mm²'den 2,5 mm²'ye kadar tek damar ve çok damar kablo kullanımı için uygundur.
- Vidalı bağlantıya göre montaj zamanında %60 tasarruf sağlanır.

The connection of the male and female contacts in spring connection and quick connect system is provided by conductive springs. With this type of connection system;

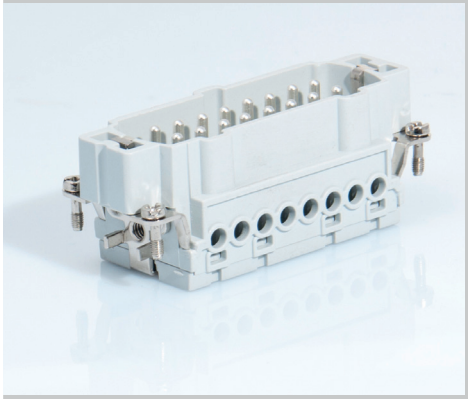
- There is no need to have any wire preparation.
- A screwdriver of 3.5 x 0.5 mm. is needed to insert the wire in spring connection.
- There is continuous pressure of the spring on the cable even under vibrating conditions providing a proper contact of the cable with the contact itself.
- Can be used with 0.14 mm² - 2.5 mm² flexible and solid wires.
- Assembly time is reduced by 60% when compared with screw type connection.

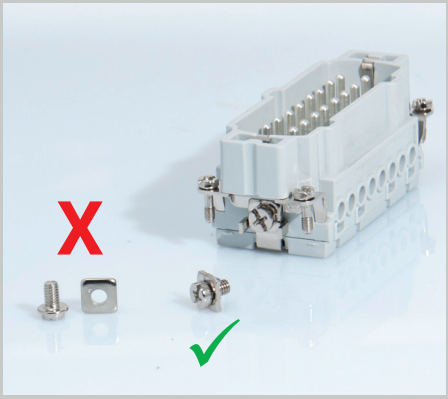


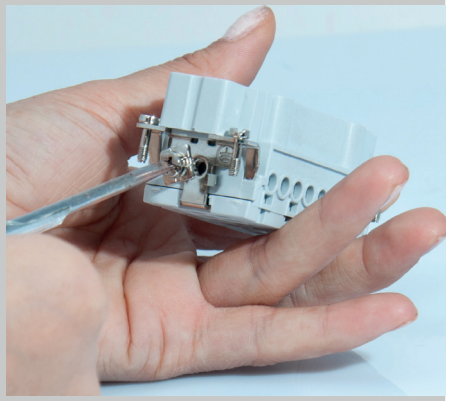


- Tornavida, tornavida yuvasına sokularak yay üzerindeki kablo yuvasının açılması sağlanır.
- İletken, yuvarlak olan delikten içeri sokulur.
- Tornavida geri çekilerek iletkenin yay tarafından sıkıştırılması sağlanır.
- Bağlantı tamamlandığında iletken geriye doğru çekilerek bağlantının sağlamlığı kontrol edilir.

- When the screwdriver is inserted in the square housing provided, the wire housing in the spring is opened.
- The wire is pushed all the way in the round housing provided.
- When the screwdriver is removed, the spring is held down on the inserted wire.
- The connection is complete; pull on the wire to make sure that the spring firmly holds down the wire.







Vida ile hareket eden kare rondela sayesinde kablo montaj kolaylığı.
Simplified and easy cable assembly by nickel plated square washer sems screw.

## CRİMP KONTAK SİSTEMİ
## CRİMP CONNECTION SYSTEM

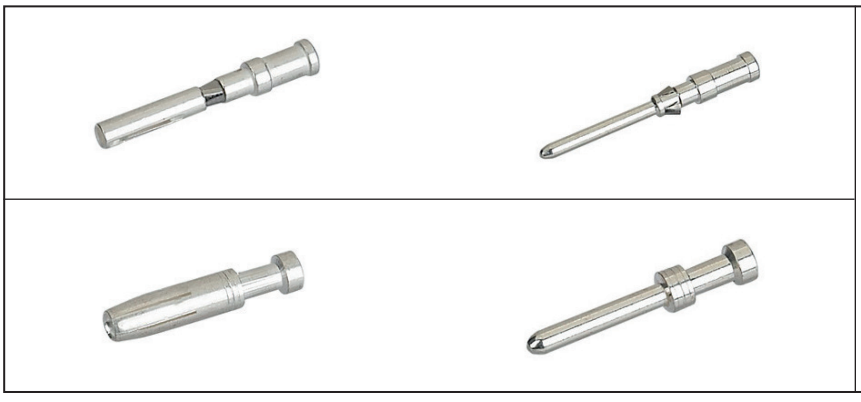
Crimp bağlantı özel tasarlanmış kontakların kablo ucunda ezilerek sıkıştırılması ile elde edilir. Kontak malzemesi ve kablo iletkeninin sıkıştırılması ile elde edilen bağlantı şekli, en güvenli ve en yüksek kaliteyi sağlar. Crimp bağlantı için teknik gereksinimler IEC 60352-2 standardında tanımlanmıştır. Sıkmalı tip veya crimp bağlantılar, her zaman için uygun sıkma aparatları kullanılarak üretilmelidir. Bu şekilde yapılan üretimlerde kalıcı ve korozyona dayanıklı bağlantı elde edilir.

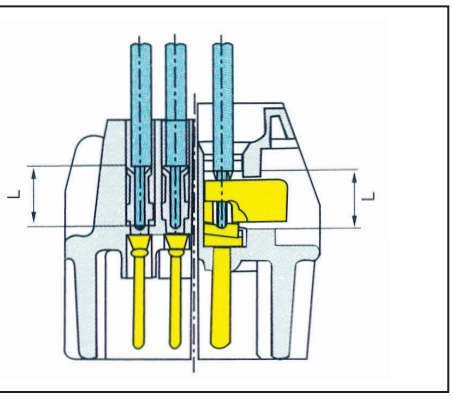
Doğru yapılmış bir crimp bağlantı gaz sızdırmazdır. Kablo iletkeni ve kontak arasında soğuk kaynak oluşur. O nedenle de korozyona uğramaz. Crimp bağlantının iyi kalitede yapılabilmesi için crimp kontakların tasarımlarının kablo iletkeninin kesitine uyumlu olması ve sıkma pensesinin doğru seçilmesi önemlidir. Bu şartların sağlanması durumunda güvenli, düşük kontak direnci olan ve korozyana karşı dayanıklı bağlantılar yapmak mümkündür.

Crimp-on connectors are produced by inserting the stripped end of a stranded wire into a portion of the connector, which is then mechanically deformed / compressed (crimped) tightly around the wire. Such crimp on connectors provide the most reliable connection with highest quality. Technical requirements for crimp connections are identified in IEC 60352-2 standard. Crimp connections should always be produced by a suitable crimping tool. This kind of connections are durable and also corrosion proof.

The key idea behind crimp connection is that the finished connection is gas tight. There occurs cold welding of the contact material and the wire conductor. That is why such a connection will be corrosion proof. In order to make a high quality connection by crimp contacts, the design of the contacts should comply with the cross section of the conductor and suitable and correct type of crimping tool should be selected for the application. Under these circumstances, reliable and corrosion proof connections can be produced with low contact resistance.

| **Crimp Kontak Kesitleri**<br>Crimp Contact Cross - Sections | | | |
|---|---|---|---|
| 10A - 250V | | 16A - 500V | |
| 0,37 mm² | 1,00 mm² | 0,37 mm² | 1,50 mm² |
| 0,50 mm² | 1,50 mm² | 0,50 mm² | 2,50 mm² |
| 0,75 mm² | 2,50 mm² | 0,75 mm² | 4,00 mm² |
| | | 1,00 mm² | |





## CRİMP BAĞLANTI AVANTAJLARI

- Bağlantı kalitesine bağlı olarak tüm kontaklarda aynı değerde kontak direnci oluşur,
- Soğuk lehim nedeniyle crimp bağlantılar korozyondan etkilenmez,
- İletkenlerin ön hazırlığı yapılabilir,
- İletken bağlantıları içinde en optimum maliyeti sağlar,
- Daha kolay, daha ucuz, daha güvenli ve yüksek kalitede bağlantı sağlar,
- Lehimli bağlantı tekniklerine göre tehlikeli veya zararlı bir proses değildir (lehimli bağlantılarda ciddi bir temizlik, yüksek ısı ve kimyasal lehim kullanımı gereklidir).
- Bozuk lehim yapılmasının yaratacağı potansiyel problemler karşısında çok daha güvenli mekanik performans gösterir.

## ADVANTAGES OF CRIMP CONTACT CONNECTIONS

- During crimp connections, depending on the quality of the crimping, the same contact resistance is achieved with all the contacts,
- Prewiring is possible with crimp connections,
- Provide optimum cost,
- Provide easier, cheaper, more reliable connections with high quality,
- Crimp connections are not more dangerous or more toxic processes when compared with solder connections (soldered connections require aggressive cleaning, high temperatures and toxic solder materials)
- Provide superior mechanical characteristics due to strain relief and lack of solder wicking

## İLETKEN ÇEKME KUVVETİ

Crimp bağlantılarla ilgili teknik gereklilikler DIN EN 60352-2 standardında belirtilmiştir. Bir crimp bağlantının kalitesi, kablonun, kontağın bağlantı noktasındaki sıkma kuvvetiyle ilgilidir. Bu standart, iletkenin kesitine bağlı olarak kontaktan çıkma kuvvetini belirler.

## PULL OUT FORCE

Technical requirements for crimp connections are identified in IEC 60352-2 standard. The quality of a crimp connection is related with the crimping force applied on the connection point. This standard specifies necessary pull out force from the contact depending on the cross section of the conductor.

## SIKMA PENSELERİ

Otomatik veya manuel kullanılan sıkma penseleri, içinde iletken bulunan kontaklara simetrik olarak yüksek baskı altında iletkeni sıkıştıracak şekilde form verilmesini sağlar. Bağlantı noktasında bu sıkma neticesinde oluşacak kesit büyümesinin minimum olması ana hedeflerdendir.

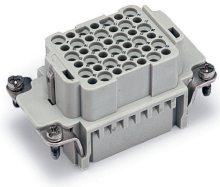
## CRIMPING TOOLS

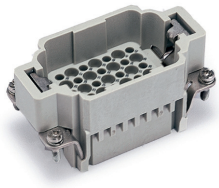
Automatic or manual crimping tools, deform and compress crimp contacts around the wire conductors symmetrically by applying high pressure. The goal is to have minimum increase of cross section in the connection point.

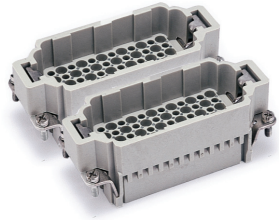


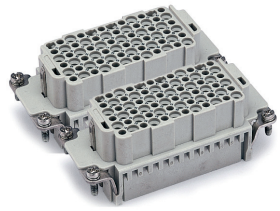












**4x10A**
**5x10A**

# TEKNİK BİLGİLER
TECHNICAL INFORMATION

| | |
|---|---|
| **Bağlantı Şekli**<br>Connection Type | Vidalı<br>Screw |
| **Anma Akımı**<br>Rated Current | 10A |
| **İletken – Toprak arası anma gerilimi**<br>Rated voltage (conductor – ground) | 230V |
| **İletken – iletken arası anma gerilimi**<br>Rated voltage (conductor – conductor) | 400V |
| **Darbe gerilimi**<br>Rated impulse voltage | 4kV |
| **Kirlilik değeri**<br>Pollution degree | 3 |
| **Kontak malzemesi**<br>Contact material | Prinç (CuZn)<br>Brass (CuZn) |
| **Çekirdek plastik malzemesi**<br>Insert plastic material | Polikarbonat<br>Polycarbonate |
| **Kontak yüzey kaplaması**<br>Contact surface plating | 3 µm gümüş (Ag) kaplama<br>3 µm silver (Ag) plating |
| **Kontak direnci**<br>Contact resistance | ≤ 1 mΩ |
| **Kablo bağlantı kesiti**<br>Cable cross section | 0,75 mm² – 1,5 mm² |
| **Çalışma sıcaklığı**<br>Operating temperature | -40°C / +125°C |
| **Mekanik takma çıkarma ömrü**<br>Mechanical working life – mating cycle | IP 65 |

| **PLASTİK GÖVDELER**<br>PLASTIC HOUSINGS | |
|---|---|
| **Gövde malzemesi**<br>Hood / Housing material | Polikarbonat<br>Polycarbonate |
| **Koruma Sınıfı**<br>Protection Class | IP 65 |
| **UL 94' e göre yanmazlık**<br>Flammability according to UL 94 | V0 |
| **Conta malzemesi**<br>Sealing material | NBR |
| **Çalışma sıcaklığı**<br>Operating temperature | -40°C / +125°C |

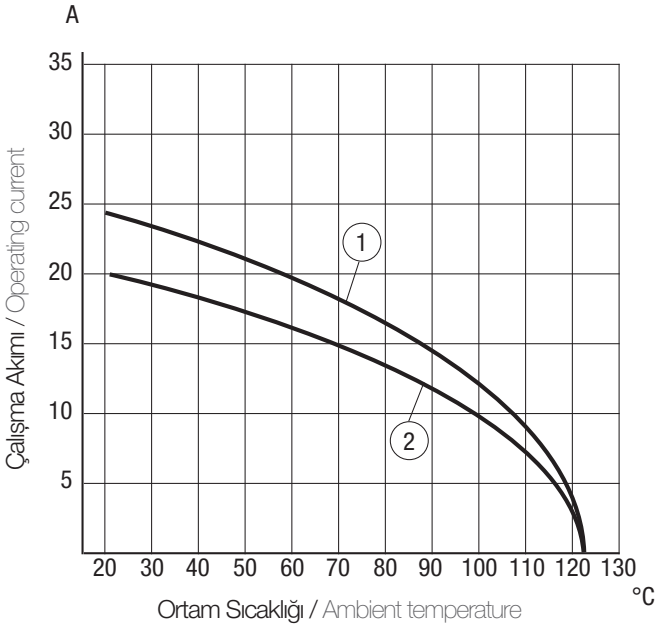
| **ALÜMİNYUM GÖVDELER**<br>Aluminum HOUSINGS | |
|---|---|
| **Gövde malzemesi**<br>Hood / Housing material | Alüminyum Enjeksiyon<br>Aluminum Injection |
| **Koruma Sınıfı**<br>Protection Class | IP 65 |
| **Kilitleme Mandalı**<br>Locking Lever | Saç (Çinko Kaplamalı)<br>Steel (Zinc Plated) |
| **Conta malzemesi**<br>Sealing material | NBR |
| **Çalışma sıcaklığı**<br>Operating temperature | -40°C / +125°C |

## AKIM TAŞIMA KAPASİTESİ

**Konnektörlerin akım taşıma kapasiteleri bağlantıyı ve yalıtım parçalarını içeren kontak elemanının termal taşıma kapasitesiyle orantılıdır. Akım eğrisi, müsaade edilen maksimum sıcaklık değeri aşılmadan, konnektörün her kontak elemanının üzerinden sürekli olarak geçen akımlar için geçerlidir.**

## CURRENT CARRYING CAPACITY

The current carrying capacity of the connectors is limited by the thermal load capability of the contact element material including the connections and the insulating parts. The derating curve is therefore valid for currents which flow constantly through each contact element of the connector evenly, without exceeding the allowed maximum temperature.




① **Kablo Kesiti 1,5 mm²**
Wire gauge 1,5 mm²

② **Kablo Kesiti 1,0 mm²**
Wire gauge 1,0 mm²

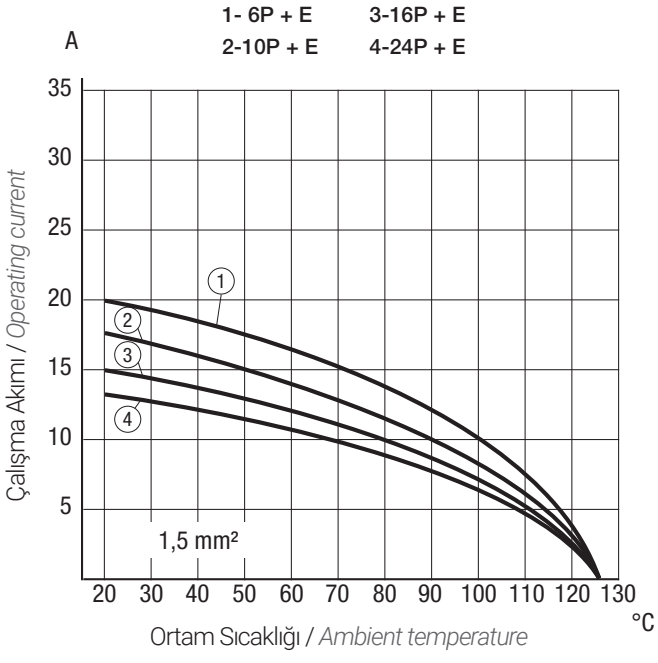
# TEKNİK BİLGİLER
# TECHNICAL INFORMATION

| | |
|---|---|
| **Bağlantı Şekli**<br>Connection Type | Vidalı ve Yaylı<br>Screw and Spring |
| **Kontak Sayıları**<br>Number of Contacts | 6 / 10 / 16 / 24 / 32 / 48 |
| **Anma Akımı**<br>Rated Current | 16A |
| **Anma Gerilimi**<br>Rated voltage | 500V |
| **Darbe gerilimi**<br>Rated impulse voltage | 6kV |
| **Kirlilik değeri**<br>Pollution degree | 3 |
| **Çekirdek plastik malzemesi**<br>Insert plastic material | Polikarbonat<br>Polycarbonate |
| **Kontak malzemesi**<br>Contact material | Prinç (CuZn)<br>Brass (CuZn) |
| **Çekirdek plastik malzemesi**<br>Insert plastic material | Polikarbonat<br>Polycarbonate |
| **Kontak yüzey kaplaması**<br>Contact surface plating | 3 µm gümüş (Ag) kaplama<br>3 µm silver (Ag) plating |
| **Kontak direnci**<br>Contact resistance | ≤ 1 mΩ |
| **Kablo bağlantı kesiti**<br>Cable cross section | 1,5 mm² – 2,5 mm² |
| **Çalışma sıcaklığı**<br>Operating temperature | -40°C / +125°C |
| **Mekanik takma çıkarma ömrü**<br>Mechanical working life – mating cycle | ≥ 500 |
| **UL 94' e göre yanmazlık**<br>Flammability according to UL 94 | V0 |

| | |
|---|---|
| **Gövde malzemesi**<br>Hood / Housing material | Alüminyum Enjeksiyon<br>Aluminum Injection |
| **Koruma Sınıfı**<br>Protection Class | IP 65 |
| **Kilitleme Mandalı**<br>Locking Lever | Saç (Çinko Kaplamalı)<br>Steel (Zinc Plated) |
| **Conta malzemesi**<br>Sealing material | NBR |
| **Çalışma sıcaklığı**<br>Operating temperature | -40°C / +125°C |
| **Yüzey**<br>Surface | Elektrostatik Kaplamalı<br>Powder Coated |

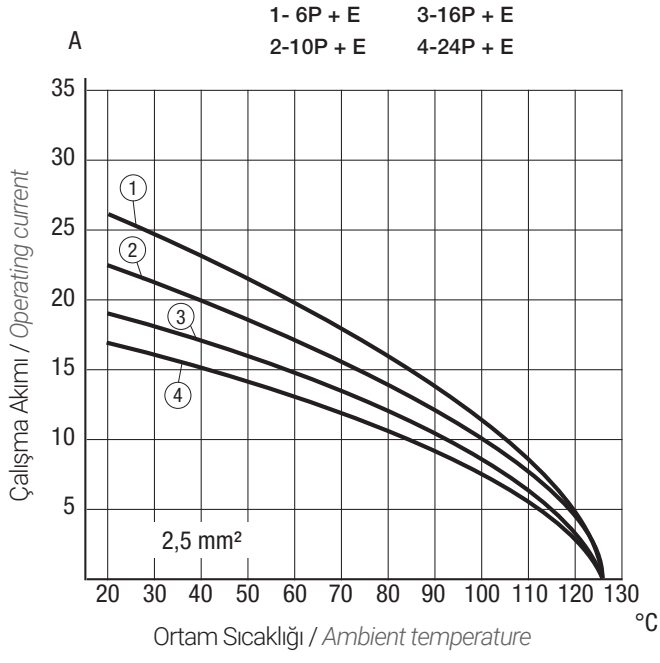
## AKIM TAŞIMA KAPASİTESİ

**Konnektörlerin akım taşıma kapasiteleri bağlantıyı ve yalıtım parçalarını içeren kontak elemanının termal taşıma kapasitesiyle orantılıdır. Akım eğrisi, müsaade edilen maksimum sıcaklık değeri aşılmadan, konnektörün her kontak elemanının üzerinden sürekli olarak geçen akımlar için geçerlidir.**

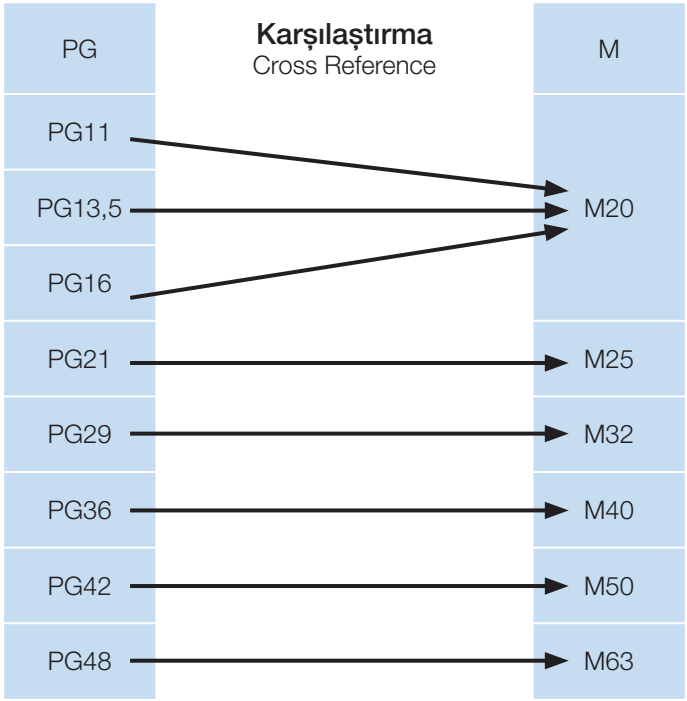



## CURRENT CARRYING CAPACITY

The current carrying capacity of the connectors is limited by the thermal load capability of the contact element material including the connections and the insulating parts. The derating curve is therefore valid for currents which flow constantly through each contact element of the connector evenly, without exceeding the allowed maximum temperature.



# PG VE METRİK RAKOR ÖLÇÜLERİ KARŞILAŞTIRMASI
# CROSS REFERENCE FROM PG THREAD TO METRIC CABLE THREAD



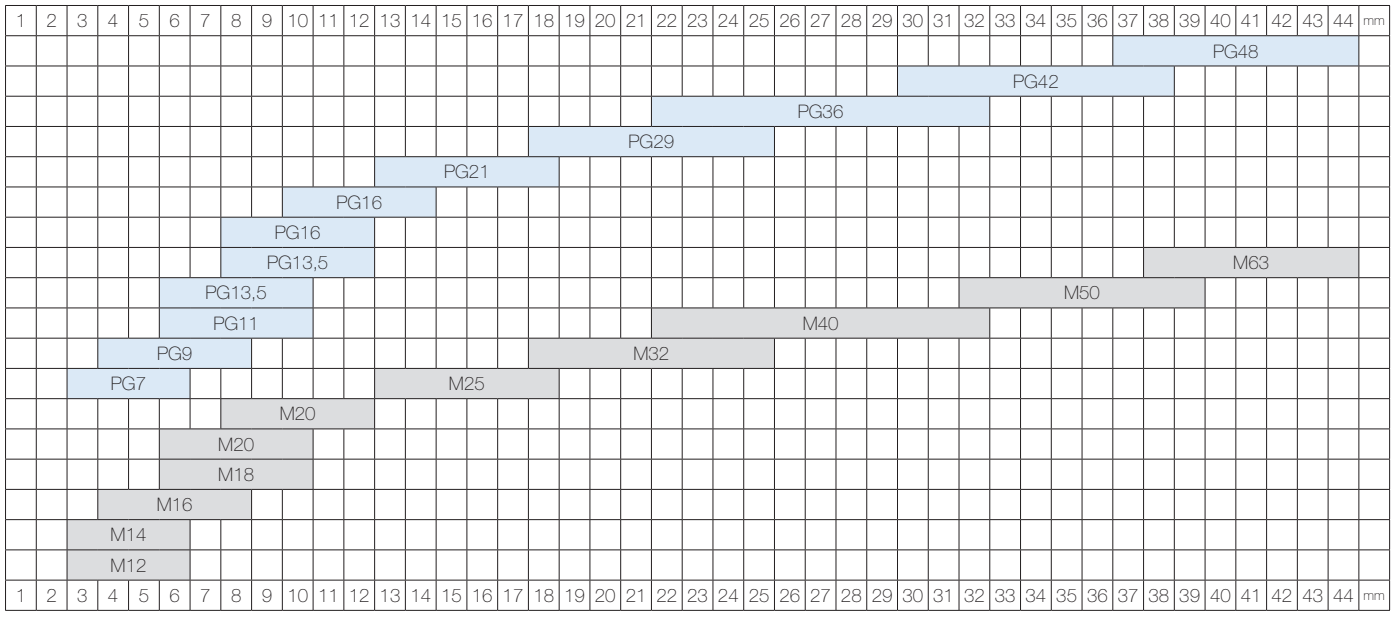

| | |
|---|---|
| 3P + E / 4P + E (Plastic) | M25* |
| 3P + E / 4P + E (Metal) | PG11*, PG13.5, M20 |
| 6P + E | PG16*, PG13.5, M20, M25 |
| 10P + E | PG16*, PG13.5, M20, M25 |
| 16P + E | PG21*, PG29, M20, M25 |
| 24P + E | PG21*, PG29, M20, M25 |
| 32P + E | PG29*, PG36, PG42, M32, M40, M50 |
| 48P + E | PG29*, PG36, PG42, M32, M40, M50 |
| 4/0 + E | PG21*, PG29, M25, M32 |
| 4/2 + E | PG21*, PG29, M25, M32 |

* Ürünlerde kullanılacak standart rakor ölçüleridir.
* Standard cable gland sizes used on products.

**Metrik dış ölçülerinin kullanılmaya başlanmasıyla rakor tipleri daha anlaşılır hale gelmiştir. Çünkü rakor ölçüsü aynı zamanda diş ölçüsünü vermektedir. Yandaki tablo PG ve METRİK arasındaki ilişkiyi göstermektedir. Maksimum kablo çapları METRİK rakor kullanımıyla beraber düşmüştür.**

The adaptation of METRIC threads considerably simplifies the understanding and specification of glands as the product type description contains the thread dimension. The following cross reference table shows the correlation between PG and METRIC types. The maximum cable diameter maybe reduced by the METRIC glands.

## PG ve Metrik Rakorların Kablo Aralığı
Cable Range of PG and Metric Glands



# ÇOK KONTAKLI FİŞ - PRİZ BİLEŞENLERİ
# HEAVY DUTY CONNECTORS COMPONENTS

**1. KABLO RAKORLARI: Kabloların, spiral hortumların ve boruların bağlantıları için metal ve plastik kablo rakorları kullanılabilmektedir. Sistemin IP değerini korumak için uygun koruma sınıfında rakor seçimi önemlidir.**

**2. ALÜMİNYUM ENJEKSİYON FİŞ GÖVDE: Üstten ve yandan girişli fiş gövdeler, kullanıcılara farklı tip uygulamalar için çözüm sunmaktadır. Gövdelerin tamamı alüminyum enjeksiyon olup, korozyon dirençlerini ve darbe dayanımlarını artırmak için elektrostatik boyayla boyanmıştır.**

**3. ÇEKİRDEK: Cam elyaf katkılı, HF ve alev iletmez PC hammaddeden üretilen çekirdekler, UL tarafından onaylı olup -40°C + 125°C çalışma sıcaklığına sahiptir. 500'ün üzerinde takma – çıkarma ömrü bulunmaktadır. Vidalı ve yaylı bağlantı seçenekleri opsiyon olarak sunulmaktadır.**

**4. KONTAKLAR: Kontaklar prinçten imal edilmiş olup, 3 µm gümüş (Ag) kaplanmıştır. Vidalı bağlantıda vidanın iletkene direkt temas etmesini engelleyen kablo koruma pabucu bulunmaktadır. Yaylı kontaklarda kullanılan yay malzemesi ise paslanmaz olup uzun ömürlüdür.**

**5. ASİMETRİK KLAVUZ KANALLARI: Asimetrik olarak yerleştirilen klavuz kanalları ile erkek ve dişi çekirdeklerin birbirine ters takılması engellenmiştir.**

**6. CONTA: Fiş ve priz gövdeler birbirine takıldığında IP65 koruma sınıfını sağlamak amacıyla priz gövdelerde çevresel koşullardan etkilenmeyen, kauçuk conta kullanılmaktadır. Contalar 180°C'ye kadar sıcaklık dayanımına sahiptir.**

**7. ALÜMİNYUM ENJEKSİYON PRİZ GÖVDE: Uzatma, makine ve duvar (tek ve çift girişli) gövdeler, kullanıcılara farklı tip uygulamalar için çözüm sunmaktadır. Gövdelerin tamamı alüminyum enjeksiyon olup, korozyon dirençleri ve darbe dayanımlarını artırmak için elektrostatik boyayla boyanmıştır.**

**8. KİLİTLEME MANDALI: Paslanmaz çelikten üretilen mandallar, IP65 koruma sınıfına uygun kilitleme sağlamaktadır. Kilitleme mandalının ergonomik ve özgün tasarımı ile, kolay ve güvenilir bir kilitleme yapılabilmektedir.**

**9. ÇEKİRDEK MONTAJ VİDALARI: Çekirdek montaj vidalarının vibrasyonlu ortamlarda gevşememesi ve açıldığında düşmemesi için tırtırlı yapıda vida kullanılmıştır.**

**10. ÇEKİRDEK KODLAMASI: Çekirdeklerdeki kodlamaların tamamı çevresel koşullarla silinmeyecek şekilde lazerle yapılmıştır.**

**11. TOPRAKLAMA BAĞLANTISI: Geniş baskı yüzeyi olan topraklama klemensi ve bağlantı vidası bulunmaktadır.**

**12. KİLİTLEME PİMİ: Darbe dayanımı yüksek, uzun ömürlü kilitleme pimi sayesinde fazla sayıda takma – çıkarma yapabilmek mümkündür.**

1. CABLE GLANDS: Metal and plastic cable glands can be used for the connection of pipes, flexible conduits and cables. In order to maintain high IP level of the system, it is important to choose correct cable gland.

2. ALUMINUM INJECTION HOODS FOR MALE INSERTS: Hoods with top and side entries provide solutions for different types of industrial applications to the customers. Hoods are all manufactured by aluminum die-cast to provide high impact resistance and they are powder coated by a corrosion resistant epoxy powder paint.

3. INSERTS: Inserts are manufactured from UL approved glass fibered PC material which is HF (halogen free) and FR (flame retardent). Operational temperature range is -40°C / +125°C. Mating cycle for mechanical working life of the inserts is over 500. There are optional connection systems such as screw type, spring type and quick connect.

4. CONTACTS: Contacts are made of brass and they are 3 µm silver (Ag) plated. For screw type connection there is a cable protection plate which prevents direct contact of the cable with the screw. For spring and quick connect type contacts, a stainless steel spring which has a very long life time is used.

5. ASYMMETRIC GUIDE RAILS: Asymmetric guide rails prevent incorrect coupling of male and female inserts.

6. SEALING: A rubber gasket which has high resistivity against environmental effects is used with housings in order to provide IP 65 protection level when housings and hoods are coupled. The gaskets has high operating temperatures and they can withstand 180°C.

7. ALUMINUM INJECTION HOUSINGS FOR FEMALE INSERTS: Hoods for female inserts, bulkhead (panel mount) housings and surface mount housings (single and double entry) provide solutions for different type of industrial applications. Housings are all manufactured by aluminum die-cast to provide high impact resistance and they are powder coated by a corrosion resistant epoxy powder paint.

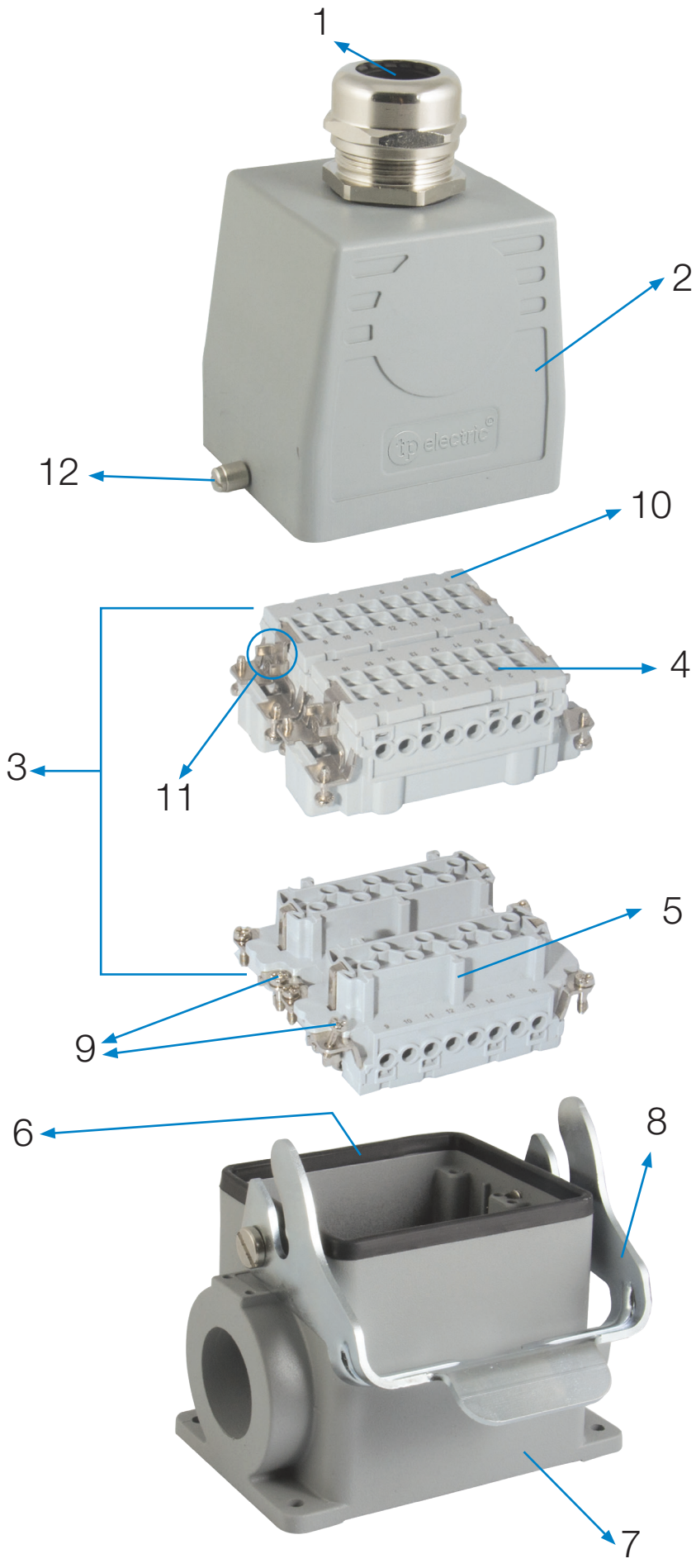
8. LOCKING LEVER: Locking levers are manufactured from stainless steel and they provide IP 65 protection level when couples of hoods and housings are locked. Ergonomic and unique design of locking levers enable reliable and durable locking during operation.

9. ASSEMBLY SCREWS OF INSERTS: Knurled screws are inserted during assembly to prevent loosening of the of inserts inside hoods and housings under vibrating conditions.

10. CODING: Numerical coding on the inserts are made by a laser and they are durable against environmental effects.

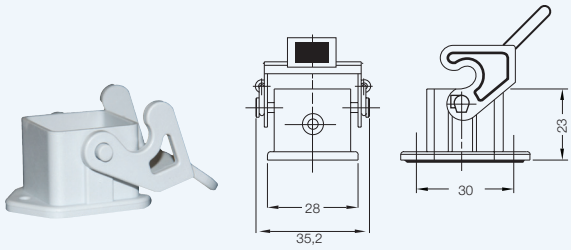
11. GROUND CONNECTION: Grounding terminals of large contact surface are used for earthing.

12. LOCKING PINS: Locking pins with high impact resistance provide high mating cycles and long mechanical life time.


1
2
12
10
4
3
11
5
9
6
8
7

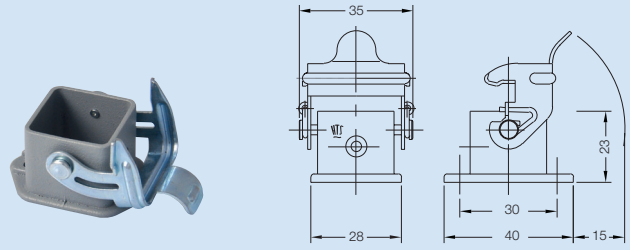
# MAKİNE GÖVDE ÖLÇÜLERİ
# DIMENSIONS OF BULKHEAD HOUSINGS

**4x10A - 5x10A**
**Makine Gövde (Plastik)**
Housing for Bulkhead Mounting (Plastic)



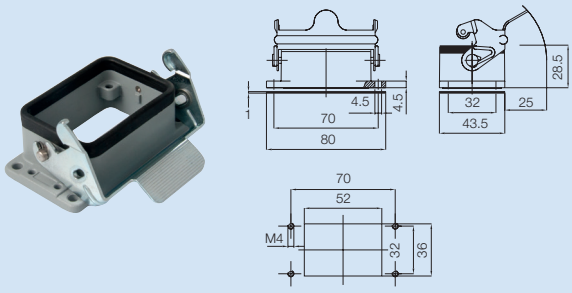

**Montaj Eksenleri (22x22)**
Panel cut - out (22x22)

**4x10A - 5x10A**
**Makine Gövde (Metal)**
Housing for Bulkhead Mounting (Metal)

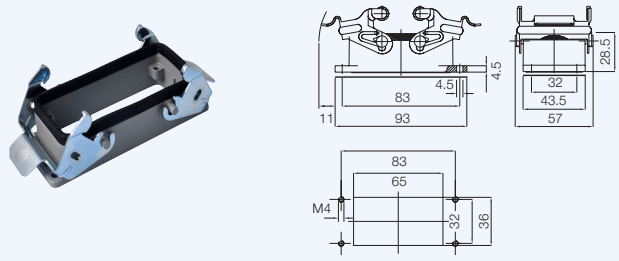



**Montaj Eksenleri (22x22)**
Panel cut - out (22x22)

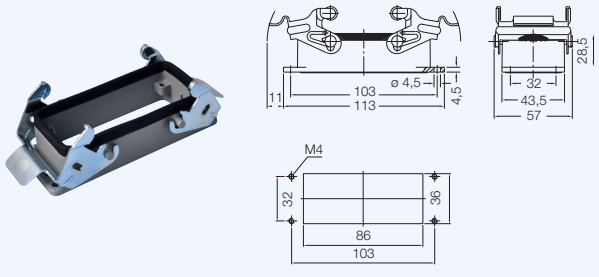
**6x16A**
**Makine Gövde**
Housing for Bulkhead Mounting



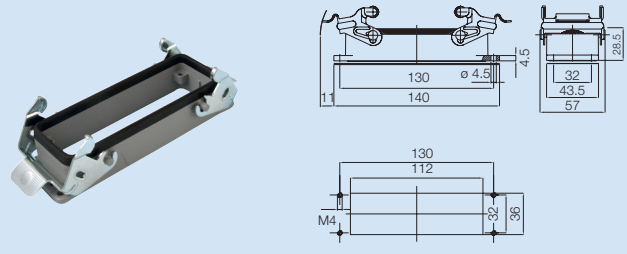

**10x16A**
**Makine Gövde**
Housing for Bulkhead Mounting



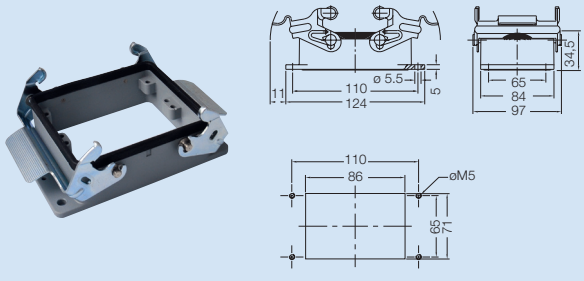

**16x16A - 6x35A - 4/0x80A/16A - 4/2x80A/16A**
**Makine Gövde**
Housing for Bulkhead Mounting



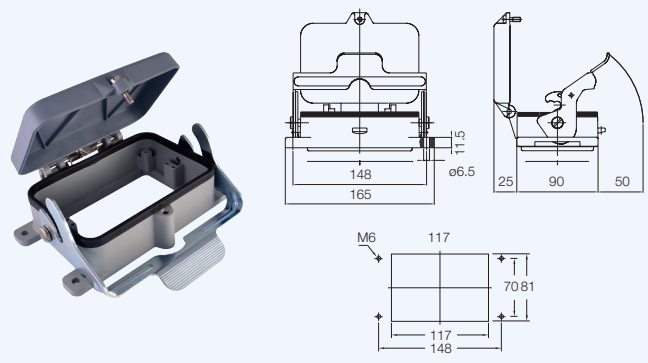

**24x16A**
**Makine Gövde**
Housing for Bulkhead Mounting




**32x16A - 12x35A**
**Makine Gövde**
Housing for Bulkhead Mounting

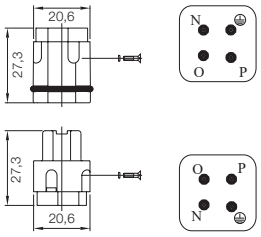



**48x16A**
**Makine Gövde**
Housing for Bulkhead Mounting

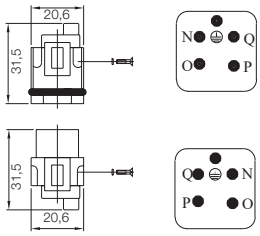


# ÇEKİRDEK ÖLÇÜLERİ VE KODLAMA SİSTEMİ
## DIMENSIONS OF INSERTS AND CONTACT ARRANGEMENT

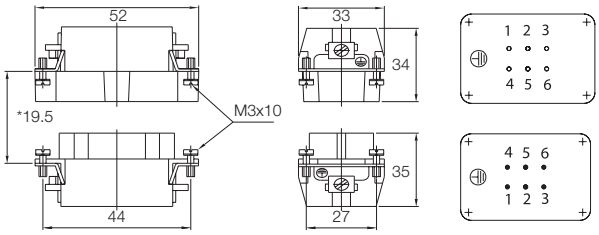
**4x10A**
(3P + E / 10A / 230-400V)

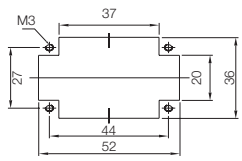



**5x10A**
(4P + E / 10A / 230-400V)

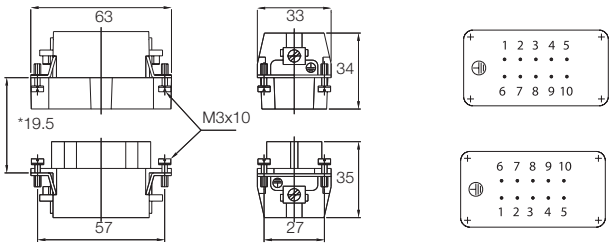


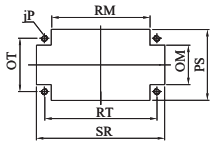

**6x16A**
(6P + E / 16A / 500V)



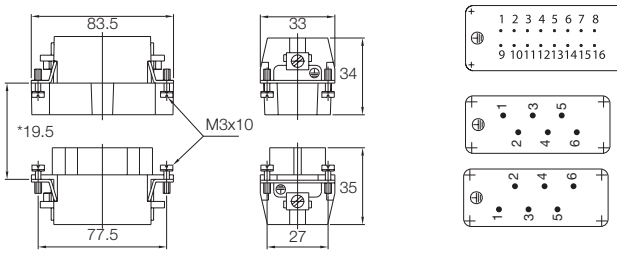



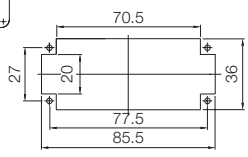

**10x16A**
(10P + E / 16A / 500V)



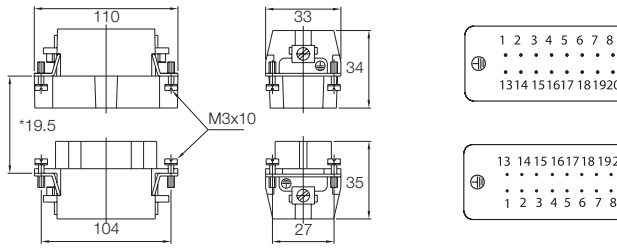



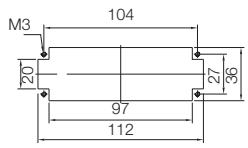

**16x16A**
(16P + E / 16A / 500V)
**6x35A**
(6P + E / 35A / 400/690V)
**4/0x80A**
(4/0 + E / 80/16A / 830/400V)
**4/2x80A**
(4/0 + E / 80/16A / 830/400V)



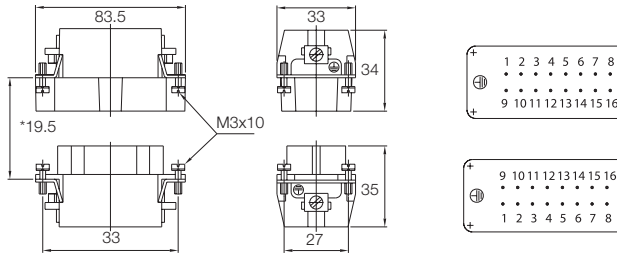




**24x16A**
(24P + E / 16A / 500V)

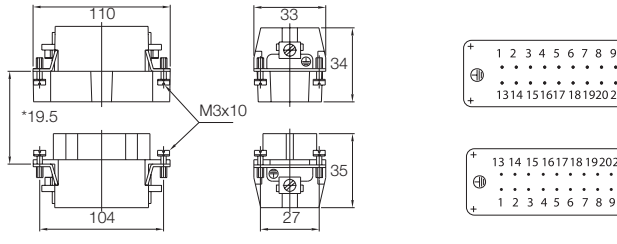


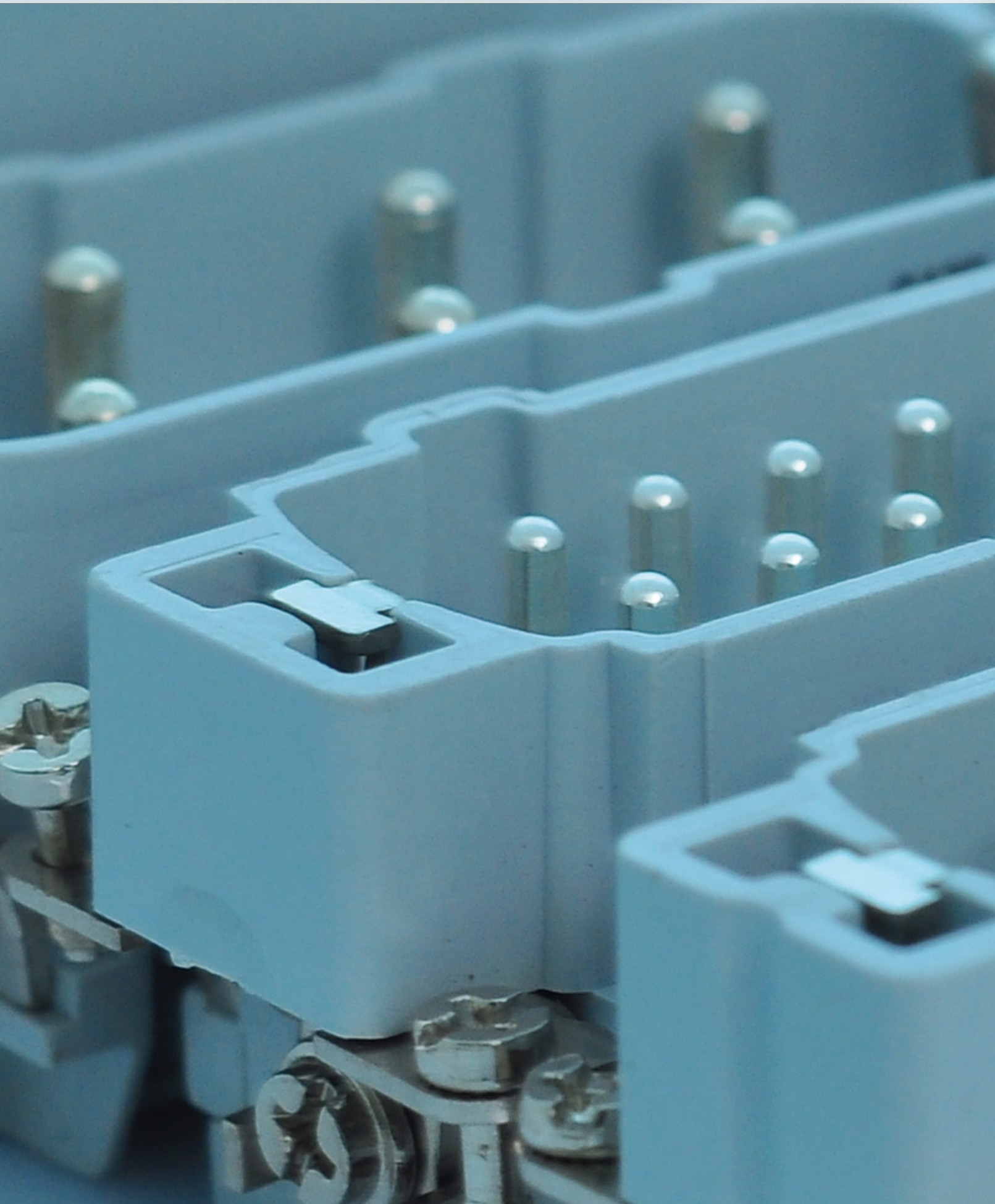

**32x16A**
(32P + E / 16A / 500V)
**12x35A**
(12P + E / 35A / 400/690V)




**48x16A**
(48P + E / 16A / 500V)

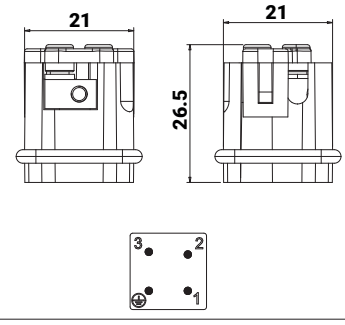
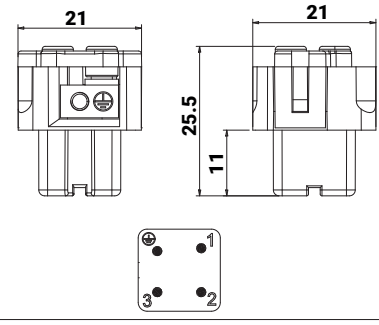


# ÇEKİRDEKLER
INSERTS

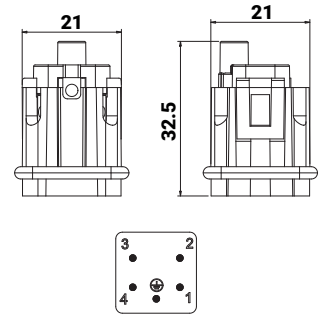
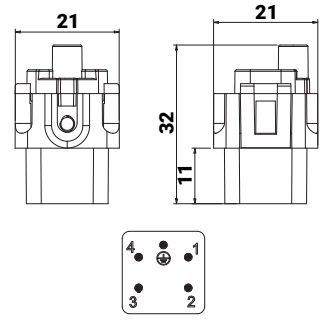


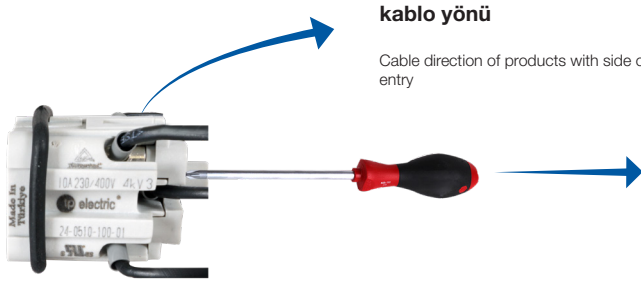


## 4x10A — Çekirdekler (Yandan Kablo Girişli) / Inserts (Side Cable Entry)

| Vidalı Bağlantı / Screw Connection | | Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | | Ölçüler / Dimensions |
|---|---|---|---|---|---|---|
| **Fiş** Male |  | **Kontak Sayısı** Number of Poles | 4 (3P + E) | **24-0410-100-01** | |  |
| | | **Amper** Ampere | 10A | **Kutu Adedi** Pack. Unit | 30 | |
| | | **Voltaj** Voltage | 230 - 400V | **Ağırlık** Weight | 16 Gr. | |
| **Priz** Female |  | **Bağlantı Şekli** Connection Type | Vidalı Screw | **24-0410-200-01** | |  |
| | | **Gövde Malzemesi** Housing Material | PC %20 Fiber Glass | **Kutu Adedi** Pack. Unit | 30 | |
| | | **Uygun Gövde** Housing Size | 4-5 | **Ağırlık** Weight | 12 Gr. | |

## 5x10A — Çekirdekler (Yandan Kablo Girişli) / Inserts (Side Cable Entry)

| Vidalı Bağlantı / Screw Connection | | Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | | Ölçüler / Dimensions |
|---|---|---|---|---|---|---|
| **Fiş** Male |  | **Kontak Sayısı** Number of Poles | 5 (4P + E) | **24-0510-100-01** | |  |
| | | **Amper** Ampere | 10A | **Kutu Adedi** Pack. Unit | 30 | |
| | | **Voltaj** Voltage | 230 - 400V | **Ağırlık** Weight | 14 Gr. | |
| **Priz** Female |  | **Bağlantı Şekli** Connection Type | Vidalı Screw | **24-0510-200-01** | |  |
| | | **Gövde Malzemesi** Housing Material | PC %20 Fiber Glass | **Kutu Adedi** Pack. Unit | 30 | |
| | | **Uygun Gövde** Housing Size | 4-5 | **Ağırlık** Weight | 14 Gr. | |



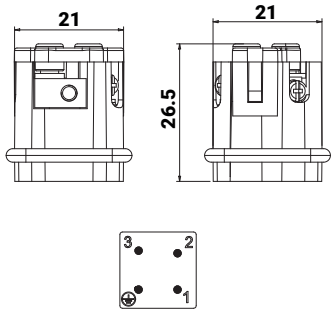
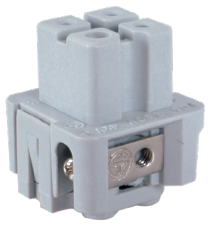
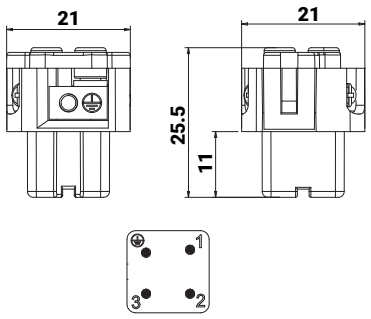
**Yandan kablo girişli ürünlerin kablo yönü**

Cable direction of products with side cable entry

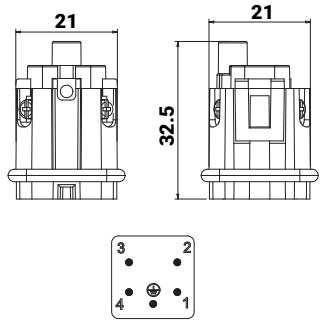
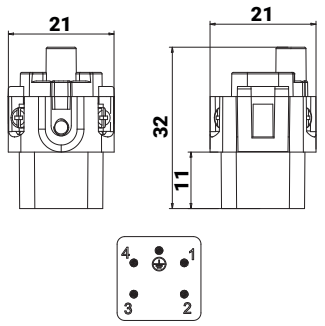
**Yandan kablo girişli ürünlerin vida yönü**

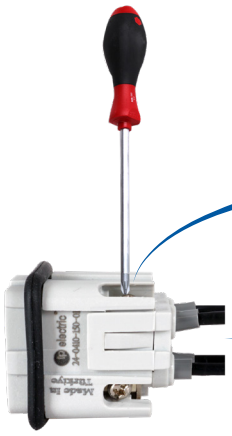
Screw direction of products with side cable entry

## 4x10A — Çekirdekler (Arkadan Kablo Girişli) / Inserts (Rear Cable Entry)

| Vidalı Bağlantı / Screw Connection | | Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | | Ölçüler / Dimensions |
|---|---|---|---|---|---|---|
| **Fiş** Male |  | **Kontak Sayısı** Number of Poles | 4 (3P + E) | **24-0410-150-01** | |  |
| | | **Amper** Ampere | 10A | **Kutu Adedi** Pack. Unit | 30 | |
| | | **Voltaj** Voltage | 230 - 400V | **Ağırlık** Weight | 16 Gr. | |
| **Priz** Female |  | **Bağlantı Şekli** Connection Type | Vidalı Screw | **24-0410-250-01** | |  |
| | | **Gövde Malzemesi** Housing Material | PC %20 Fiber Glass | **Kutu Adedi** Pack. Unit | 30 | |
| | | **Uygun Gövde** Housing Size | 4-5 | **Ağırlık** Weight | 15 Gr. | |

## 5x10A — Çekirdekler (Arkadan Kablo Girişli) / Inserts (Rear Cable Entry)

| Vidalı Bağlantı / Screw Connection | | Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | | Ölçüler / Dimensions |
|---|---|---|---|---|---|---|
| **Fiş** Male |  | **Kontak Sayısı** Number of Poles | 5 (4P + E) | **24-0510-150-01** | |  |
| | | **Amper** Ampere | 10A | **Kutu Adedi** Pack. Unit | 30 | |
| | | **Voltaj** Voltage | 230 - 400V | **Ağırlık** Weight | 14 Gr. | |
| **Priz** Female |  | **Bağlantı Şekli** Connection Type | Vidalı Screw | **24-0510-250-01** | |  |
| | | **Gövde Malzemesi** Housing Material | PC %20 Fiber Glass | **Kutu Adedi** Pack. Unit | 30 | |
| | | **Uygun Gövde** Housing Size | 4-5 | **Ağırlık** Weight | 14 Gr. | |



**Arkadan kablo girişli ürünlerin vida yönü**

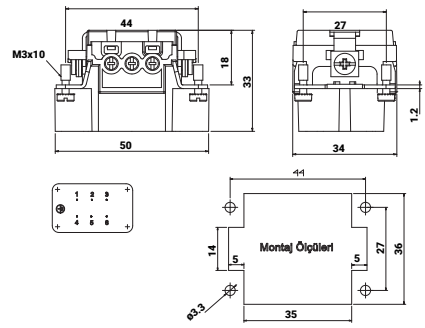
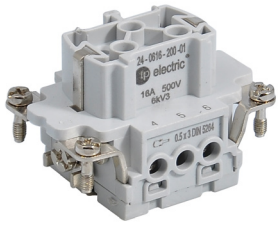
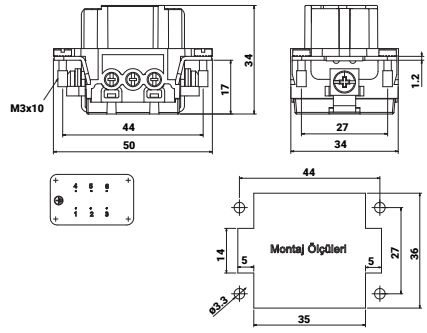
Screw direction of products with rear cable entry

**Arkadan kablo girişli ürünlerin kablo yönü**

Cable direction of products with rear cable entry

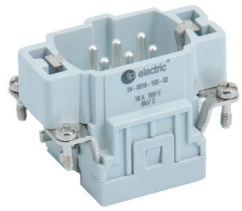
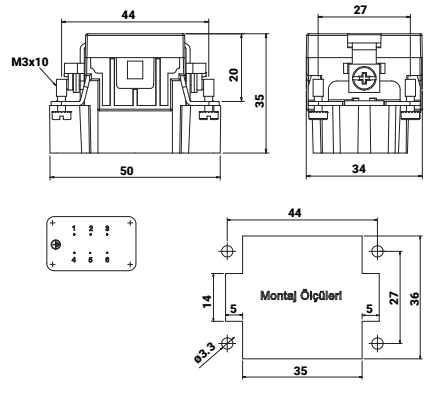
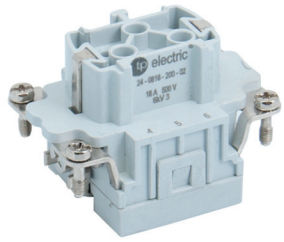
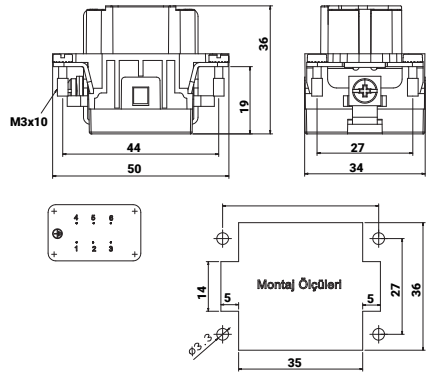
## 6x16A — Çekirdekler / Inserts

**Vidalı Bağlantı** / Screw Connection

| | | Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | | Ölçüler / Dimensions |
|---|---|---|---|---|---|---|
| **Fiş** Male |  | **Kontak Sayısı** Number of Poles | 6 (6P + E) | **24-0616-100-01** | |  |
| | | **Amper** Ampere | 16A | **Kutu Adedi** Pack. Unit | 25 | |
| | | **Voltaj** Voltage | 500V | **Ağırlık** Weight | 52 Gr. | |
| **Priz** Female |  | **Bağlantı Şekli** Connection Type | Vidalı Screw | **24-0616-200-01** | |  |
| | | **Gövde Malzemesi** Housing Material | PC %20 Fiber Glass | **Kutu Adedi** Pack. Unit | 25 | |
| | | **Uygun Gövde** Housing Size | 6 | **Ağırlık** Weight | 52 Gr. | |

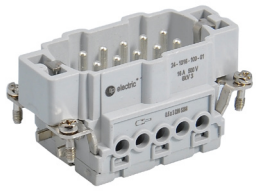
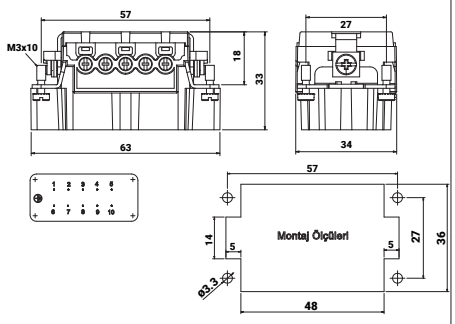
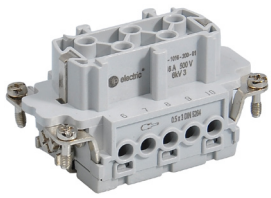
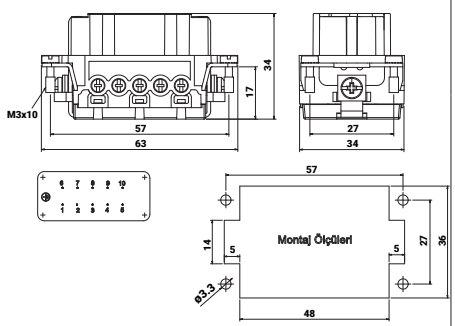
## 6x16A — Çekirdekler / Inserts

**Yaylı Bağlantı** / Spring Connection

| | | Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | | Ölçüler / Dimensions |
|---|---|---|---|---|---|---|
| **Fiş** Male |  | **Kontak Sayısı** Number of Poles | 6 (6P + E) | **24-0616-100-02** | |  |
| | | **Amper** Ampere | 16A | **Kutu Adedi** Pack. Unit | 25 | |
| | | **Voltaj** Voltage | 500V | **Ağırlık** Weight | 48 Gr. | |
| **Priz** Female |  | **Bağlantı Şekli** Connection Type | Yaylı Spring | **24-0616-200-02** | |  |
| | | **Gövde Malzemesi** Housing Material | PC %20 Fiber Glass | **Kutu Adedi** Pack. Unit | 25 | |
| | | **Uygun Gövde** Housing Size | 6 | **Ağırlık** Weight | 48 Gr. | |

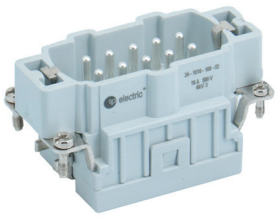
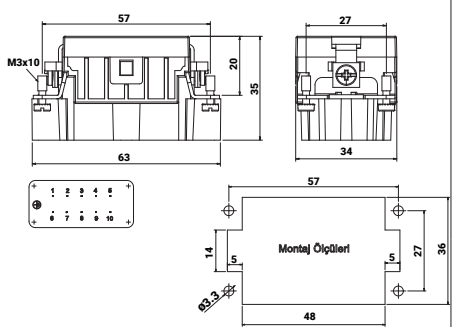
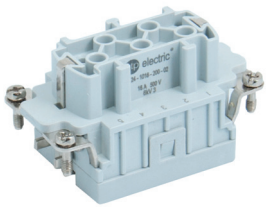
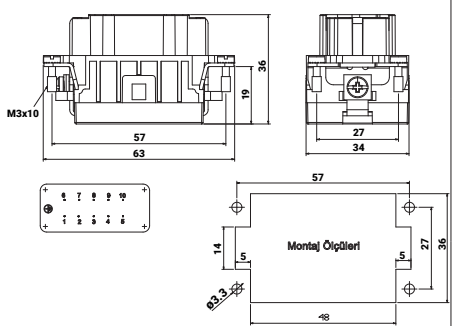
## 10x16A — Çekirdekler / Inserts

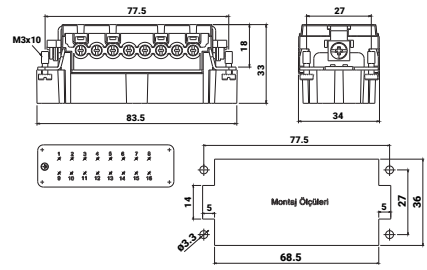
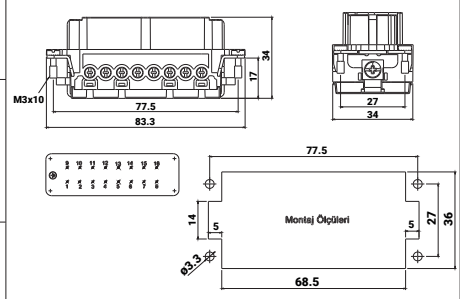
**Vidalı Bağlantı** / Screw Connection

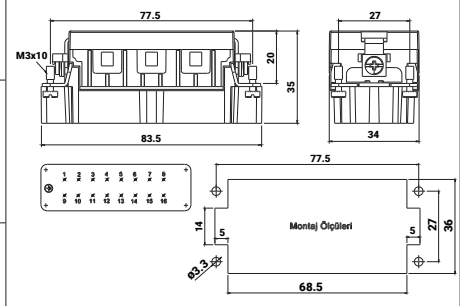
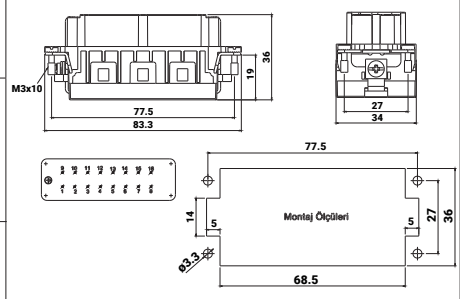
| | | Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | | Ölçüler / Dimensions |
|---|---|---|---|---|---|---|
| **Fiş** Male |  | **Kontak Sayısı** Number of Poles | 10 (10P + E) | **24-1016-100-01** | |  |
| | | **Amper** Ampere | 16A | **Kutu Adedi** Pack. Unit | 30 | |
| | | **Voltaj** Voltage | 500V | **Ağırlık** Weight | 66 Gr. | |
| **Priz** Female |  | **Bağlantı Şekli** Connection Type | Vidalı Screw | **24-1016-200-01** | |  |
| | | **Gövde Malzemesi** Housing Material | PC %20 Fiber Glass | **Kutu Adedi** Pack. Unit | 30 | |
| | | **Uygun Gövde** Housing Size | 10 | **Ağırlık** Weight | 67 Gr. | |

## 10x16A — Çekirdekler / Inserts

**Yaylı Bağlantı** / Spring Connection

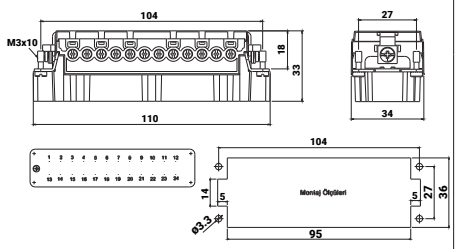
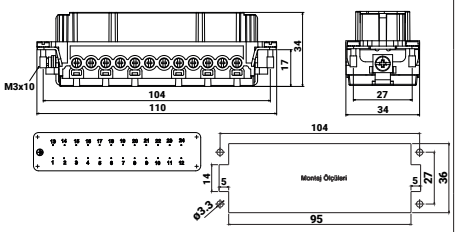
| | | Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | | Ölçüler / Dimensions |
|---|---|---|---|---|---|---|
| **Fiş** Male |  | **Kontak Sayısı** Number of Poles | 10 (10P + E) | **24-1016-100-02** | |  |
| | | **Amper** Ampere | 16A | **Kutu Adedi** Pack. Unit | 30 | |
| | | **Voltaj** Voltage | 500V | **Ağırlık** Weight | 63 Gr. | |
| **Priz** Female |  | **Bağlantı Şekli** Connection Type | Yaylı Spring | **24-1016-200-02** | |  |
| | | **Gövde Malzemesi** Housing Material | PC %20 Fiber Glass | **Kutu Adedi** Pack. Unit | 30 | |
| | | **Uygun Gövde** Housing Size | 10 | **Ağırlık** Weight | 64 Gr. | |

| 16x16A | **Çekirdekler**<br>Inserts | | | | | |
|---|---|---|---|---|---|---|
| **Vidalı Bağlantı**<br>Screw Connection | | **Teknik Bilgiler**<br>Technical Information | | **Ürün Kodu**<br>Reference No | | **Ölçüler**<br>Dimensions |
| **Fiş**<br>Male |  | **Kontak Sayısı**<br>Number of Poles | 16 (16P + E) | **24-1616-100-01** | |  |
| | | **Amper**<br>Ampere | 16A | **Kutu Adedi**<br>Pack. Unit | 20 | |
| | | **Voltaj**<br>Voltage | 500V | **Ağırlık**<br>Weight | 89 Gr. | |
| **Priz**<br>Female |  | **Bağlantı Şekli**<br>Connection Type | Vidalı<br>Screw | **24-1616-200-01** | |  |
| | | **Gövde Malzemesi**<br>Housing Material | PC %20 Fiber Glass | **Kutu Adedi**<br>Pack. Unit | 20 | |
| | | **Uygun Gövde**<br>Housing Size | 16 | **Ağırlık**<br>Weight | 89 Gr. | |

| 16x16A | **Çekirdekler**<br>Inserts | | | | | |
|---|---|---|---|---|---|---|
| **Yaylı Bağlantı**<br>Spring Connection | | **Teknik Bilgiler**<br>Technical Information | | **Ürün Kodu**<br>Reference No | | **Ölçüler**<br>Dimensions |
| **Fiş**<br>Male |  | **Kontak Sayısı**<br>Number of Poles | 16 (16P + E) | **24-1616-100-02** | |  |
| | | **Amper**<br>Ampere | 16A | **Kutu Adedi**<br>Pack. Unit | 20 | |
| | | **Voltaj**<br>Voltage | 500V | **Ağırlık**<br>Weight | 84 Gr. | |
| **Priz**<br>Female |  | **Bağlantı Şekli**<br>Connection Type | Yaylı<br>Spring | **24-1616-200-02** | |  |
| | | **Gövde Malzemesi**<br>Housing Material | PC %20 Fiber Glass | **Kutu Adedi**<br>Pack. Unit | 20 | |
| | | **Uygun Gövde**<br>Housing Size | 16 | **Ağırlık**<br>Weight | 88 Gr. | |

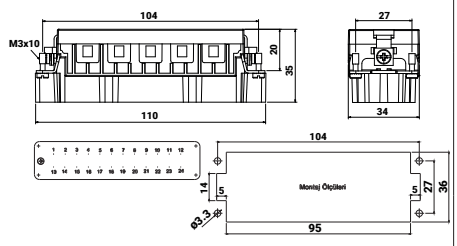
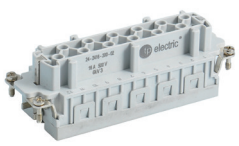
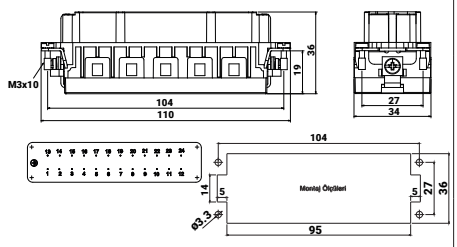
## 24x16A — Çekirdekler / Inserts

**Vidalı Bağlantı** / Screw Connection

| | | Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | | Ölçüler / Dimensions |
|---|---|---|---|---|---|---|
| **Fiş** Male |  | **Kontak Sayısı** Number of Poles | 24 (24P + E) | **24-2416-100-01** | |  |
| | | **Amper** Ampere | 16A | **Kutu Adedi** Pack. Unit | 20 | |
| | | **Voltaj** Voltage | 500V | **Ağırlık** Weight | 120 Gr. | |
| **Priz** Female |  | **Bağlantı Şekli** Connection Type | Vidalı Screw | **24-2416-200-01** | |  |
| | | **Gövde Malzemesi** Housing Material | PC %20 Fiber Glass | **Kutu Adedi** Pack. Unit | 20 | |
| | | **Uygun Gövde** Housing Size | 24 | **Ağırlık** Weight | 127 Gr. | |

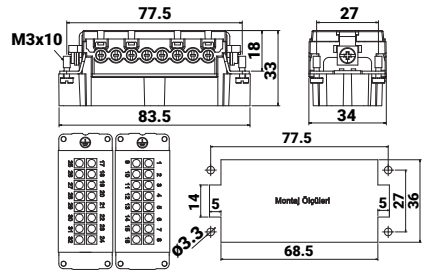
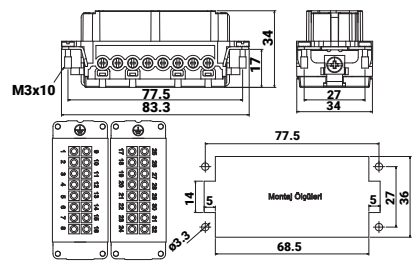
## 24x16A — Çekirdekler / Inserts

**Yaylı Bağlantı** / Spring Connection

| | | Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | | Ölçüler / Dimensions |
|---|---|---|---|---|---|---|
| **Fiş** Male |  | **Kontak Sayısı** Number of Poles | 24 (24P + E) | **24-2416-100-02** | |  |
| | | **Amper** Ampere | 16A | **Kutu Adedi** Pack. Unit | 20 | |
| | | **Voltaj** Voltage | 500V | **Ağırlık** Weight | 113 Gr. | |
| **Priz** Female |  | **Bağlantı Şekli** Connection Type | Yaylı Spring | **24-2416-200-02** | |  |
| | | **Gövde Malzemesi** Housing Material | PC %20 Fiber Glass | **Kutu Adedi** Pack. Unit | 20 | |
| | | **Uygun Gövde** Housing Size | 24 | **Ağırlık** Weight | 120 Gr. | |

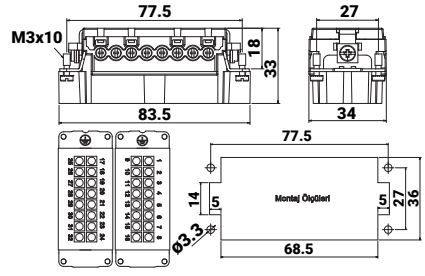
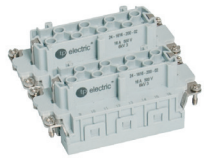
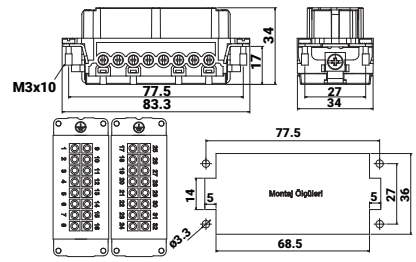
## 32x16A — Çekirdekler / Inserts

**Vidalı Bağlantı** / Screw Connection

| | | Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | | Ölçüler / Dimensions |
|---|---|---|---|---|---|---|
| **Fiş** Male |  | **Kontak Sayısı** Number of Poles | 32 (32P + E) | **1-16** 24-1616-100-01 **17-32** 24-1616-110-01 | |  |
| | | **Amper** Ampere | 16A | **Kutu Adedi** Pack. Unit | 20 | |
| | | **Voltaj** Voltage | 500V | **Ağırlık** Weight | 89x2 Gr. | |
| **Priz** Female |  | **Bağlantı Şekli** Connection Type | Vidalı Screw | **1-16** 24-1616-200-01 **17-32** 24-1616-210-01 | |  |
| | | **Gövde Malzemesi** Housing Material | PC %20 Fiber Glass | **Kutu Adedi** Pack. Unit | 20 | |
| | | **Uygun Gövde** Housing Size | 32 | **Ağırlık** Weight | 92x2 Gr. | |

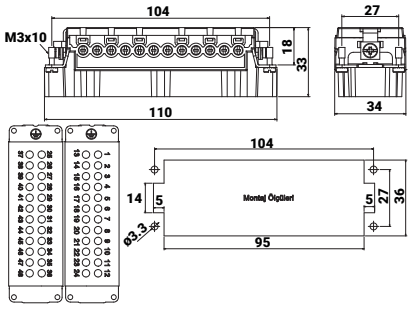
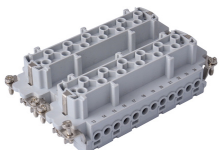
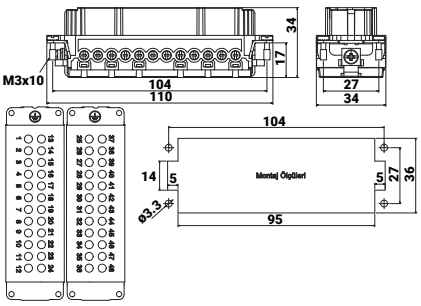
## 32x16A — Çekirdekler / Inserts

**Yaylı Bağlantı** / Spring Connection

| | | Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | | Ölçüler / Dimensions |
|---|---|---|---|---|---|---|
| **Fiş** Male |  | **Kontak Sayısı** Number of Poles | 32 (32P + E) | **1-16** 24-1616-100-02 **17-32** 24-1616-110-02 | |  |
| | | **Amper** Ampere | 16A | **Kutu Adedi** Pack. Unit | 20 | |
| | | **Voltaj** Voltage | 500V | **Ağırlık** Weight | 84x2 Gr. | |
| **Priz** Female |  | **Bağlantı Şekli** Connection Type | Yaylı Spring | **1-16** 24-1616-200-02 **17-32** 24-1616-210-02 | |  |
| | | **Gövde Malzemesi** Housing Material | PC %20 Fiber Glass | **Kutu Adedi** Pack. Unit | 20 | |
| | | **Uygun Gövde** Housing Size | 32 | **Ağırlık** Weight | 89x2 Gr. | |

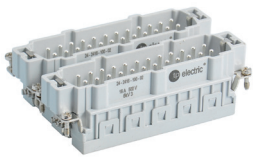
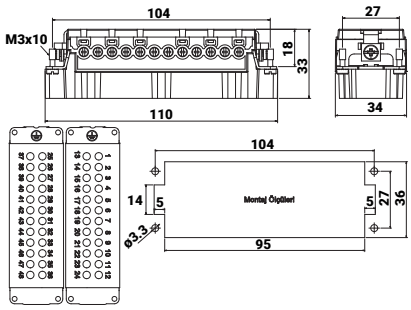
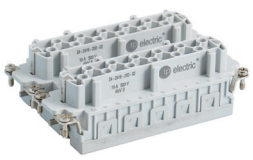
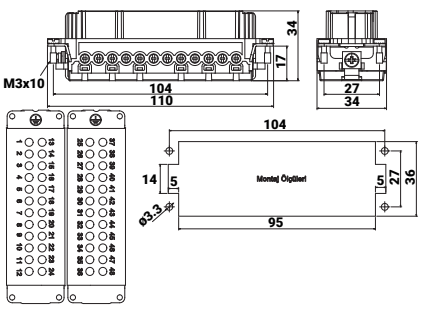
## 48x16A — Çekirdekler / Inserts

**Vidalı Bağlantı** / Screw Connection

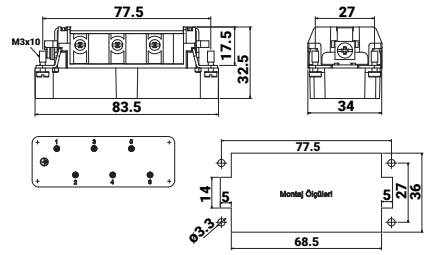
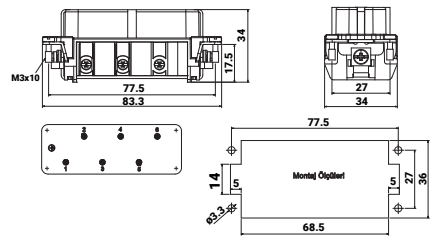
| | | Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | | Ölçüler / Dimensions |
|---|---|---|---|---|---|---|
| **Fiş** Male |  | **Kontak Sayısı** Number of Poles | 48 (48P + E) | **1-24** **24-2416-100-01** **25-48** **24-2416-110-01** | |  |
| | | **Amper** Ampere | 16A | **Kutu Adedi** Pack. Unit | 20 | |
| | | **Voltaj** Voltage | 500V | **Ağırlık** Weight | 120x2 Gr. | |
| **Priz** Female |  | **Bağlantı Şekli** Connection Type | Vidalı Screw | **1-24** **24-2416-200-01** **25-48** **24-2416-210-01** | |  |
| | | **Gövde Malzemesi** Housing Material | PC %20 Fiber Glass | **Kutu Adedi** Pack. Unit | 20 | |
| | | **Uygun Gövde** Housing Size | 48 | **Ağırlık** Weight | 127x2 Gr. | |

## 48x16A — Çekirdekler / Inserts

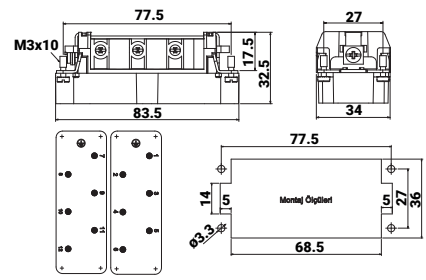
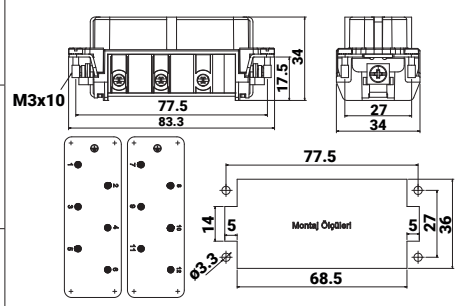
**Yaylı Bağlantı** / Spring Connection

| | | Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | | Ölçüler / Dimensions |
|---|---|---|---|---|---|---|
| **Fiş** Male |  | **Kontak Sayısı** Number of Poles | 48 (48P + E) | **1-24** **24-2416-100-02** **25-48** **24-2416-110-02** | |  |
| | | **Amper** Ampere | 16A | **Kutu Adedi** Pack. Unit | 20 | |
| | | **Voltaj** Voltage | 500V | **Ağırlık** Weight | 113x2 Gr. | |
| **Priz** Female |  | **Bağlantı Şekli** Connection Type | Vidalı Screw | **1-24** **24-2416-200-02** **25-48** **24-2416-210-02** | |  |
| | | **Gövde Malzemesi** Housing Material | PC %20 Fiber Glass | **Kutu Adedi** Pack. Unit | 20 | |
| | | **Uygun Gövde** Housing Size | 48 | **Ağırlık** Weight | 120x2 Gr. | |

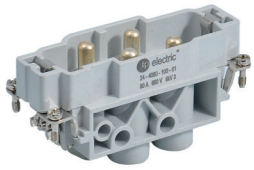
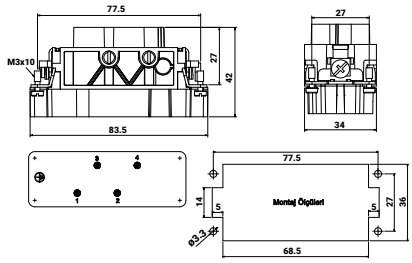
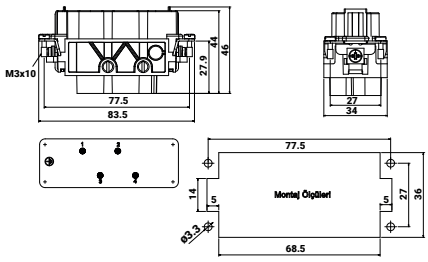
## 6x35A — Çekirdekler / Inserts

| Vidalı Bağlantı / Screw Connection | | Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | | Ölçüler / Dimensions |
|---|---|---|---|---|---|---|
| **Fiş** Male |  | **Kontak Sayısı** Number of Poles | 6 (6P + E) | **24-0635-100-01** | |  |
| | | **Amper** Ampere | 35A | **Kutu Adedi** Pack. Unit | 20 | |
| | | **Voltaj** Voltage | 400V | **Ağırlık** Weight | 78 Gr. | |
| **Priz** Female |  | **Bağlantı Şekli** Connection Type | Vidalı Screw | **24-0635-200-01** | |  |
| | | **Gövde Malzemesi** Housing Material | PC %20 Fiber Glass | **Kutu Adedi** Pack. Unit | 20 | |
| | | **Uygun Gövde** Housing Size | 16 | **Ağırlık** Weight | 82 Gr. | |

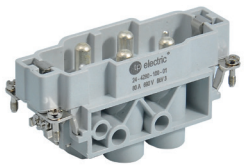
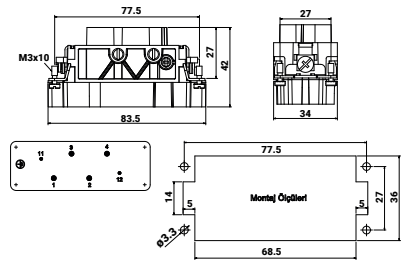
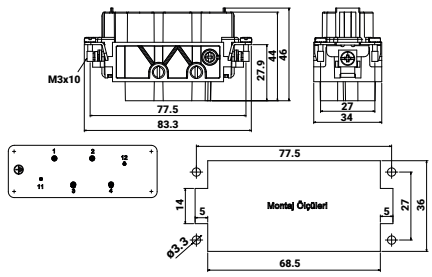
## 12x35A — Çekirdekler / Inserts

| Vidalı Bağlantı / Screw Connection | | Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | | Ölçüler / Dimensions |
|---|---|---|---|---|---|---|
| **Fiş** Male |  | **Kontak Sayısı** Number of Poles | 12 (12P + E) | **1-6** **24-0635-100-01** **7-12** **24-0635-110-01** | |  |
| | | **Amper** Ampere | 35A | **Kutu Adedi** Pack. Unit | 20 | |
| | | **Voltaj** Voltage | 400V | **Ağırlık** Weight | 78x2 Gr. | |
| **Priz** Female |  | **Bağlantı Şekli** Connection Type | Vidalı Screw | **1-6** **24-0635-200-01** **7-12** **24-0635-210-01** | |  |
| | | **Gövde Malzemesi** Housing Material | PC %20 Fiber Glass | **Kutu Adedi** Pack. Unit | 20 | |
| | | **Uygun Gövde** Housing Size | 32 | **Ağırlık** Weight | 82x2 Gr. | |

## 4/0x80A — Çekirdekler / Inserts

| Vidalı Bağlantı / Screw Connection | | Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | | Ölçüler / Dimensions |
|---|---|---|---|---|---|---|
| **Fiş** Male |  | **Kontak Sayısı** Number of Poles | 4/0 | **24-4080-100-01** | |  |
| | | **Amper** Ampere | 80A | **Kutu Adedi** Pack. Unit | 20 | |
| | | **Voltaj** Voltage | 830 - 400V | **Ağırlık** Weight | 111 Gr. | |
| **Priz** Female |  | **Bağlantı Şekli** Connection Type | Vidalı Screw | **24-4080-200-01** | |  |
| | | **Gövde Malzemesi** Housing Material | PC %20 Fiber Glass | **Kutu Adedi** Pack. Unit | 20 | |
| | | **Uygun Gövde** Housing Size | 16 | **Ağırlık** Weight | 108 Gr. | |

## 4/2x80A — Çekirdekler / Inserts

| Vidalı Bağlantı / Screw Connection | | Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | | Ölçüler / Dimensions |
|---|---|---|---|---|---|---|
| **Fiş** Male |  | **Kontak Sayısı** Number of Poles | 4/2 | **24-4280-100-01** | |  |
| | | **Amper** Ampere | 80A | **Kutu Adedi** Pack. Unit | 20 | |
| | | **Voltaj** Voltage | 830 - 400V | **Ağırlık** Weight | 115 Gr. | |
| **Priz** Female |  | **Bağlantı Şekli** Connection Type | Vidalı Screw | **24-4280-200-01** | |  |
| | | **Gövde Malzemesi** Housing Material | PC %20 Fiber Glass | **Kutu Adedi** Pack. Unit | 20 | |
| | | **Uygun Gövde** Housing Size | 16 | **Ağırlık** Weight | 116 Gr. | |

# GÖVDELER
HOUSINGS



## 4x10A 5x10A — Fiş Gövde / Hood For Male Insert

Kutu Adedi / Pack. Unit: 30 — Ağırlık / Weight: 21 Gr.

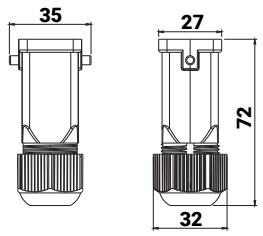


| Teknik Bilgiler / Technical Information | |
|---|---|
| Kontak Sayısı / Number of Poles | 4-5 Kontak için / For 4-5 Inserts |
| Amper / Ampere | 10A |
| Koruma Sınıfı / Protection Class | IP 65 |
| Gövde Malzemesi / Housing Material | Plastik (PA6) / Plastic (PA6) |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C |

**Rakor Girişi / Cable Gland:** M25 Kablo rakoru standart ve fiyat dahildir / M25 Cable gland is standard and included in the price.

**Ürün Kodu / Reference No:** 24-0410-01-10M25

**Ölçüler / Dimensions:**




## 4x10A 5x10A — Eğik Fiş Gövde / Hood for Female Insert (Angled)

Kutu Adedi / Pack. Unit: 30 — Ağırlık / Weight: 20 Gr.

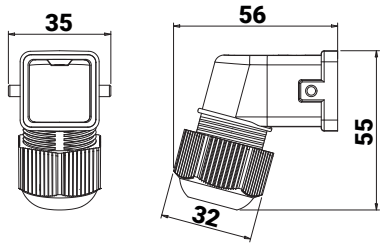


| Teknik Bilgiler / Technical Information | |
|---|---|
| Kontak Sayısı / Number of Poles | 4-5 Kontak için / For 4-5 Inserts |
| Amper / Ampere | 10A |
| Koruma Sınıfı / Protection Class | IP 65 |
| Gövde Malzemesi / Housing Material | Plastik (PA6) / Plastic (PA6) |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C |

**Rakor Girişi / Cable Gland:** M25 Kablo rakoru standart ve fiyat dahildir / M25 Cable gland is standard and included in the price.

**Ürün Kodu / Reference No:** 24-0410-20-10M25

**Ölçüler / Dimensions:**




## 4x10A 5x10A — Uzatma Priz Gövde / Housing For Female Insert

Kutu Adedi / Pack. Unit: 30 — Ağırlık / Weight: 25 Gr.

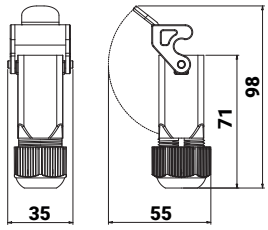


| Teknik Bilgiler / Technical Information | |
|---|---|
| Kontak Sayısı / Number of Poles | 4-5 Kontak için / For 4-5 Inserts |
| Amper / Ampere | 10A |
| Koruma Sınıfı / Protection Class | IP 65 |
| Gövde Malzemesi / Housing Material | Plastik (PA6) / Plastic (PA6) |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C |

**Rakor Girişi / Cable Gland:** M25 Kablo rakoru standart ve fiyat dahildir / M25 Cable gland is standard and included in the price.

**Ürün Kodu / Reference No:** 24-0410-30-10M25

**Ölçüler / Dimensions:**




## 4x10A 5x10A — Makine Priz Gövde / Housing for Bulkhead Mounting

Kutu Adedi / Pack. Unit: 30 — Ağırlık / Weight: 11 Gr.

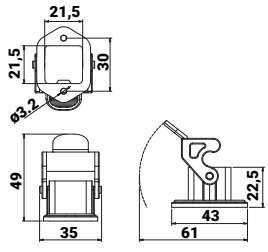


| Teknik Bilgiler / Technical Information | |
|---|---|
| Kontak Sayısı / Number of Poles | 4-5 Kontak için / For 4-5 Inserts |
| Amper / Ampere | 10A |
| Koruma Sınıfı / Protection Class | IP 65 |
| Gövde Malzemesi / Housing Material | Plastik (PA6) / Plastic (PA6) |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C |

**Rakor Girişi / Cable Gland:** -

**Ürün Kodu / Reference No:** 24-0410-40-1000

**Ölçüler / Dimensions:**




## 4x10A 5x10A — Eğik Makine Priz Gövde / Housing for Bulkhead Mounting (Angled)

Kutu Adedi / Pack. Unit: 30 — Ağırlık / Weight: 17 Gr.

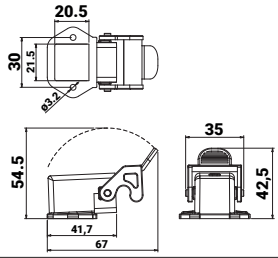


| Teknik Bilgiler / Technical Information | |
|---|---|
| Kontak Sayısı / Number of Poles | 4-5 Kontak için / For 4-5 Inserts |
| Amper / Ampere | 10A |
| Koruma Sınıfı / Protection Class | IP 65 |
| Gövde Malzemesi / Housing Material | Plastik (PA6) / Plastic (PA6) |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C |

**Rakor Girişi / Cable Gland:** -

**Ürün Kodu / Reference No:** 24-0410-55-1000

**Ölçüler / Dimensions:**



| 4x10A<br>5x10A | **Fiş / Eğik Fiş Koruma Kapağı**<br>Male / Angled Male Protection Cover | |
|---|---|---|
|  | | **Ürün Kodu**<br>Reference No |
| | | 24-0410-300-06 |

| 4x10A<br>5x10A | **Makine Fiş / Eğik Makine Fiş Koruma Kapak**<br>Bulkhead Male / Angled Male Protection Cover | |
|---|---|---|
|  | | **Ürün Kodu**<br>Reference No |
| | | 24-0410-305-06 |

| 4x10A<br>5x10A | **Uzatma Priz Koruma Kapak**<br>Female Housing Protection Cover | |
|---|---|---|
|  | | **Ürün Kodu**<br>Reference No |
| | | 24-0410-310-06 |

| 4x10A<br>5x10A | **Makine Priz / Eğik Makine Priz Koruma Kapak**<br>Bulkhead Female Housing / Angled Protection Cover | |
|---|---|---|
|  | | **Ürün Kodu**<br>Reference No |
| | | 24-0410-315-06 |

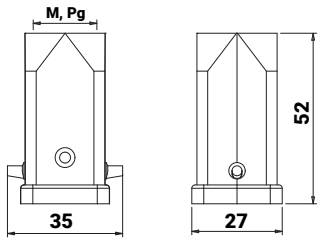
## 4x10A 5x10A — Fiş Gövde / Hood For Male Insert

Kutu Adedi / Pack. Unit: 30 — Ağırlık / Weight: 27 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 4-5 Kontak için / For 4-5 Inserts | | |
| Amper / Ampere | 10A | PG11 | 24-0410-01-06P11 |
| Koruma Sınıfı / Protection Class | IP 65 | PG13,5 | 24-0410-01-06P13,5 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M20 | 24-0410-01-06M20 |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | |

Ölçüler / Dimensions



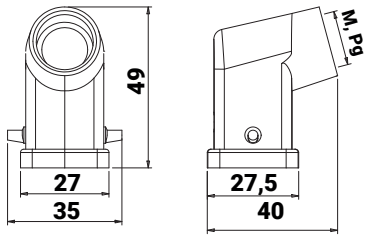

## 4x10A 5x10A — Eğik Fiş Gövde / Hood for Female Insert (Angled)

Kutu Adedi / Pack. Unit: 30 — Ağırlık / Weight: 26 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 4-5 Kontak için / For 4-5 Inserts | | |
| Amper / Ampere | 10A | PG11 | 24-0410-20-06P11 |
| Koruma Sınıfı / Protection Class | IP 65 | PG13,5 | 24-0410-20-06P13,5 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M20 | 24-0410-20-06M20 |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | |

Ölçüler / Dimensions



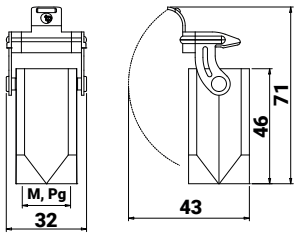

## 4x10A 5x10A — Uzatma Priz Gövde / Housing For Female Insert

Kutu Adedi / Pack. Unit: 30 — Ağırlık / Weight: 32 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 4-5 Kontak için / For 4-5 Inserts | | |
| Amper / Ampere | 10A | PG11 | 24-0410-30-06P11 |
| Koruma Sınıfı / Protection Class | IP 65 | PG13,5 | 24-0410-30-06P13,5 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M20 | 24-0410-30-06M20 |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | |

Ölçüler / Dimensions



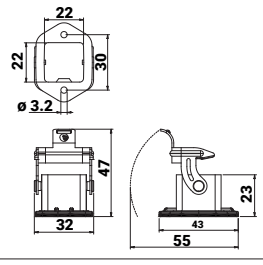

## 4x10A 5x10A — Makine Priz Gövde / Housing for Bulkhead Mounting

Kutu Adedi / Pack. Unit: 30 — Ağırlık / Weight: 21 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 4-5 Kontak için / For 4-5 Inserts | | |
| Amper / Ampere | 10A | | |
| Koruma Sınıfı / Protection Class | IP 65 | - | 24-0410-40-0600 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | | |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | |

Ölçüler / Dimensions



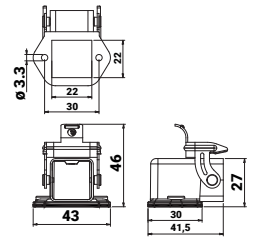

## 4x10A 5x10A — Eğik Makine Priz Gövde / Housing for Bulkhead Mounting (Angled)

Kutu Adedi / Pack. Unit: 30 — Ağırlık / Weight: 48 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 4-5 Kontak için / For 4-5 Inserts | | |
| Amper / Ampere | 10A | | |
| Koruma Sınıfı / Protection Class | IP 65 | - | 24-0410-55-0600 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | | |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | |

Ölçüler / Dimensions



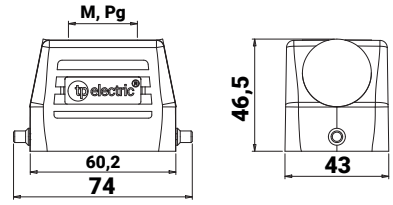
## 6x16A — Fiş Gövde (Üstten Giriş) (Tek Mandala Uygun)
Hood For Male Insert (Top Entry) (For One Lever)

Kutu Adedi / Pack. Unit: 20 | Ağırlık / Weight: 101 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 6 Kontak için / For 6 Inserts | PG13,5 | 24-0616-02-06P13 |
| Amper / Ampere | 16A | PG16 | 24-0616-02-06P16 |
| Koruma Sınıfı / Protection Class | IP 65 | M20 | 24-0616-02-06M20 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M25 | 24-0616-02-06M25 |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | |

Ölçüler / Dimensions



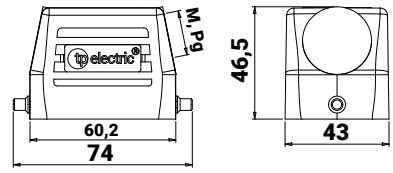

## 6x16A — Fiş Gövde (Yandan Giriş) (Tek Mandala Uygun)
Hood For Male Insert (Side Entry) (For One Lever)

Kutu Adedi / Pack. Unit: 20 | Ağırlık / Weight: 99 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 6 Kontak için / For 6 Inserts | PG13,5 | 24-0616-12-06P13 |
| Amper / Ampere | 16A | PG16 | 24-0616-12-06P16 |
| Koruma Sınıfı / Protection Class | IP 65 | M20 | 24-0616-12-06M20 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M25 | 24-0616-12-06M25 |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | |

Ölçüler / Dimensions



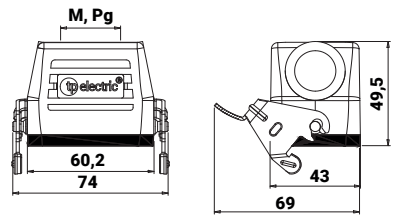

## 6x16A — Uzatma Priz Gövde (Üstten Giriş) (Tek Mandallı)
Hood For Female Insert (Top Entry) (With One Lever)

Kutu Adedi / Pack. Unit: 30 | Ağırlık / Weight: 129 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 6 Kontak için / For 6 Inserts | PG13,5 | 24-0616-31-06P13 |
| Amper / Ampere | 16A | PG16 | 24-0616-31-06P16 |
| Koruma Sınıfı / Protection Class | IP 65 | M20 | 24-0616-31-06M20 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M25 | 24-0616-31-06M25 |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | |

Ölçüler / Dimensions



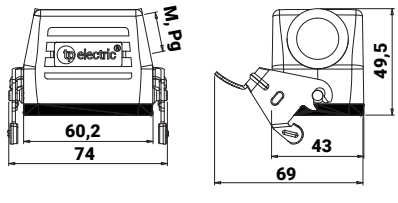

## 6x16A — Uzatma Priz Gövde (Yandan Giriş) (Tek Mandallı)
Hood For Female Insert (Side Entry) (With One Lever)

Kutu Adedi / Pack. Unit: 30 | Ağırlık / Weight: 132 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 6 Kontak için / For 6 Inserts | PG13,5 | 24-0616-33-06P13 |
| Amper / Ampere | 16A | PG16 | 24-0616-33-06P16 |
| Koruma Sınıfı / Protection Class | IP 65 | M20 | 24-0616-33-06M20 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M25 | 24-0616-33-06M25 |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | |

Ölçüler / Dimensions



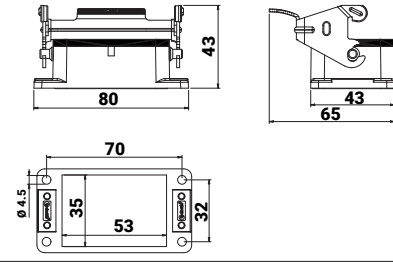

## 6x16A — Makine Gövde (Tek Mandallı)
Bulkhead Mount Housing For Female Insert (With One Lever)

Kutu Adedi / Pack. Unit: 25 | Ağırlık / Weight: 100 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 6 Kontak için / For 6 Inserts | - | 24-0616-42-06000 |
| Amper / Ampere | 16A | | |
| Koruma Sınıfı / Protection Class | IP 65 | | |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | | |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | |

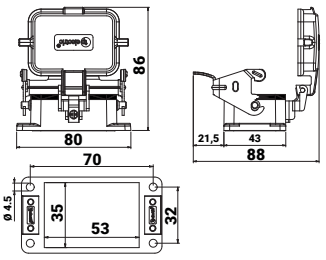
Ölçüler / Dimensions



## 6x16A — Makine Gövde (Tek Mandallı) (Kapaklı)
Bulkhead Mount Housing For Female Insert (With One Lever) (With Cover)

Kutu Adedi / Pack. Unit: 25 — Ağırlık / Weight: 123 Gr.

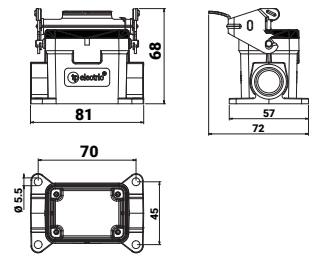


| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No | Ölçüler / Dimensions |
|---|---|---|---|---|
| Kontak Sayısı / Number of Poles | 6 Kontak için / For 6 Inserts | - | 24-0616-43-06000 |  |
| Amper / Ampere | 16A | | | |
| Koruma Sınıfı / Protection Class | IP 65 | | | |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | | | |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | | |

## 6x16A — Duvar Gövde (Tek Mandallı)
Surface Mount Housing For Female Insert (With One Lever)

Kutu Adedi / Pack. Unit: 20 — Ağırlık / Weight: 173 Gr.

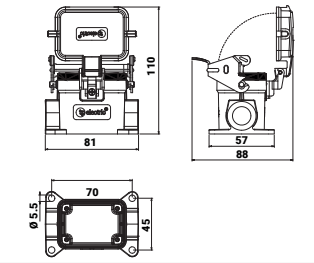


| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No | Ölçüler / Dimensions |
|---|---|---|---|---|
| Kontak Sayısı / Number of Poles | 6 Kontak için / For 6 Inserts | PG13,5 | 24-0616-66-06P13 |  |
| Amper / Ampere | 16A | PG16 | 24-0616-66-06P16 | |
| Koruma Sınıfı / Protection Class | IP 65 | M20 | 24-0616-66-06M20 | |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M25 | 24-0616-66-06M25 | |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | | |

## 6x16A — Duvar Gövde (Tek Mandallı) (Kapaklı)
Surface Mount Housing For Female Insert (With One Lever) (With Cover)

Kutu Adedi / Pack. Unit: 15 — Ağırlık / Weight: 190 Gr.

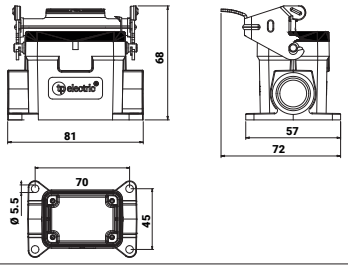


| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No | Ölçüler / Dimensions |
|---|---|---|---|---|
| Kontak Sayısı / Number of Poles | 6 Kontak için / For 6 Inserts | PG13,5 | 24-0616-67-06P13 |  |
| Amper / Ampere | 16A | PG16 | 24-0616-67-06P16 | |
| Koruma Sınıfı / Protection Class | IP 65 | M20 | 24-0616-67-06M20 | |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M25 | 24-0616-67-06M25 | |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | | |

## 6x16A — Duvar Gövde (Çift Girişli) (Tek Mandallı)
Surface Mount Housing For Female Insert (Double Entry) (With One Lever)

Kutu Adedi / Pack. Unit: 20 — Ağırlık / Weight: 173 Gr.

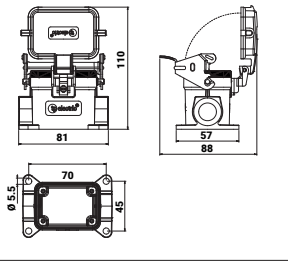


| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No | Ölçüler / Dimensions |
|---|---|---|---|---|
| Kontak Sayısı / Number of Poles | 6 Kontak için / For 6 Inserts | PG13,5 | 24-0616-63-06P13 |  |
| Amper / Ampere | 16A | PG16 | 24-0616-63-06P16 | |
| Koruma Sınıfı / Protection Class | IP 65 | M20 | 24-0616-63-06M20 | |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M25 | 24-0616-63-06M25 | |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | | |

## 6x16A — Duvar Gövde (Çift Girişli) (Tek Mandallı) (Kapaklı)
Surface Mount Housing For Female Insert (Double Entry) (With One Lever) (With Cover)

Kutu Adedi / Pack. Unit: 15 — Ağırlık / Weight: 190 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No | Ölçüler / Dimensions |
|---|---|---|---|---|
| Kontak Sayısı / Number of Poles | 6 Kontak için / For 6 Inserts | PG13,5 | 24-0616-64-06P13 |  |
| Amper / Ampere | 16A | PG16 | 24-0616-64-06P16 | |
| Koruma Sınıfı / Protection Class | IP 65 | M20 | 24-0616-64-06M20 | |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M25 | 24-0616-64-06M25 | |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | | |

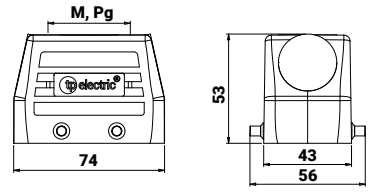
## 10x16A — Fiş Gövde (Üstten Giriş) (Çift Mandallı)
Hood For Male Insert (Top Entry)

Kutu Adedi / Pack. Unit: 35 | Ağırlık / Weight: 122 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 10 Kontak için / For 10 Inserts | PG13,5 | 24-1016-01-06P13 |
| Amper / Ampere | 16A | PG16 | 24-1016-01-06P16 |
| Koruma Sınıfı / Protection Class | IP 65 | M20 | 24-1016-01-06M20 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M25 | 24-1016-01-06M25 |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | |

Ölçüler / Dimensions



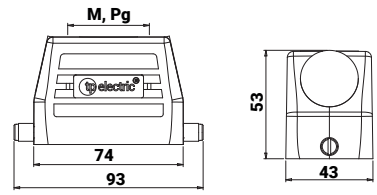

## 10x16A — Fiş Gövde (Üstten Giriş) (Tek Mandala Uygun)
Hood For Male Insert (Top Entry) (For One Lever)

Kutu Adedi / Pack. Unit: 35 | Ağırlık / Weight: 129 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 10 Kontak için / For 10 Inserts | PG13,5 | 24-1016-02-06P13 |
| Amper / Ampere | 16A | PG16 | 24-1016-02-06P16 |
| Koruma Sınıfı / Protection Class | IP 65 | M20 | 24-1016-02-06M20 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M25 | 24-1016-02-06M25 |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | |

Ölçüler / Dimensions



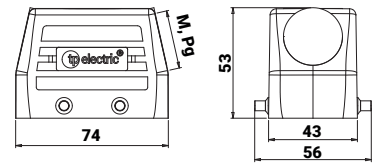

## 10x16A — Fiş Gövde (Yandan Giriş) (Çift Mandallı)
Hood For Male Insert (Side Entry)

Kutu Adedi / Pack. Unit: 35 | Ağırlık / Weight: 126 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 10 Kontak için / For 10 Inserts | PG13,5 | 24-1016-11-06P13 |
| Amper / Ampere | 16A | PG16 | 24-1016-11-06P16 |
| Koruma Sınıfı / Protection Class | IP 65 | M20 | 24-1016-11-06M20 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M25 | 24-1016-11-06M25 |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | |

Ölçüler / Dimensions



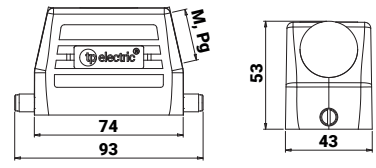

## 10x16A — Fiş Gövde (Yandan Giriş) (Tek Mandala Uygun)
Hood For Male Insert (Side Entry) (For One Lever)

Kutu Adedi / Pack. Unit: 35 | Ağırlık / Weight: 129 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 10 Kontak için / For 10 Inserts | PG13,5 | 24-1016-12-06P13 |
| Amper / Ampere | 16A | PG16 | 24-1016-12-06P16 |
| Koruma Sınıfı / Protection Class | IP 65 | M20 | 24-1016-12-06M20 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M25 | 24-1016-12-06M25 |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | |

Ölçüler / Dimensions



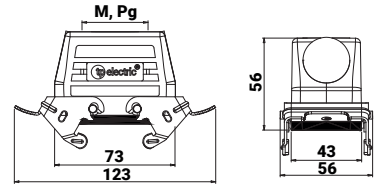

## 10x16A — Uzatma Priz Gövde (Üstten Giriş) (Çift Mandallı)
Hood For Female Insert (Top Entry)

Kutu Adedi / Pack. Unit: 20 | Ağırlık / Weight: 181 Gr.



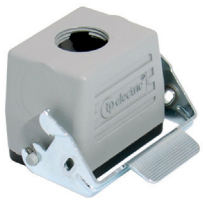
| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 10 Kontak için / For 10 Inserts | PG13,5 | 24-1016-30-06P13 |
| Amper / Ampere | 16A | PG16 | 24-1016-30-06P16 |
| Koruma Sınıfı / Protection Class | IP 65 | M20 | 24-1016-30-06M20 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M25 | 24-1016-30-06M25 |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | |

Ölçüler / Dimensions



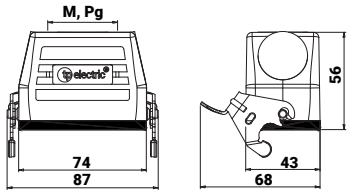
## 10x16A — Uzatma Priz Gövde (Üstten Giriş) (Tek Mandallı)
Hood For Female Insert (Top Entry) (With One Lever)

Kutu Adedi / Pack. Unit: 15 | Ağırlık / Weight: 168 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 10 Kontak için / For 10 Inserts | PG13,5 | 24-1016-31-06P13 |
| Amper / Ampere | 16A | PG16 | 24-1016-31-06P16 |
| Koruma Sınıfı / Protection Class | IP 65 | M20 | 24-1016-31-06M20 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M25 | 24-1016-31-06M25 |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | |

Ölçüler / Dimensions



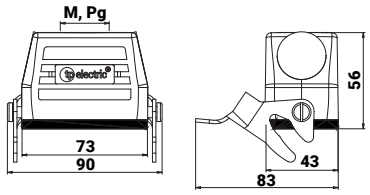

## 10x16A — Uzatma Priz Gövde (Üstten Giriş) (Tek Mandallı) (Fiş Çıkarma Mekanizmalı)
Hood For Female Insert (Top Entry) (With One Lever) (With Hood Extraction Mechanism)

Kutu Adedi / Pack. Unit: 15 | Ağırlık / Weight: 169 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 10 Kontak için / For 10 Inserts | PG13,5 | 24-1016-34-06P13 |
| Amper / Ampere | 16A | PG16 | 24-1016-34-06P16 |
| Koruma Sınıfı / Protection Class | IP 65 | M20 | 24-1016-34-06M20 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M25 | 24-1016-34-06M25 |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | |

Ölçüler / Dimensions



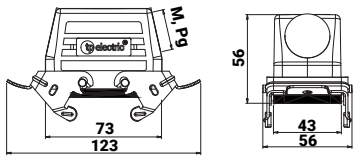

## 10x16A — Uzatma Priz Gövde (Yandan Giriş) (Çift Mandallı)
Hood For Female Insert (Side Entry)

Kutu Adedi / Pack. Unit: 20 | Ağırlık / Weight: 183 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 10 Kontak için / For 10 Inserts | PG13,5 | 24-1016-32-06P13 |
| Amper / Ampere | 16A | PG16 | 24-1016-32-06P16 |
| Koruma Sınıfı / Protection Class | IP 65 | M20 | 24-1016-32-06M20 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M25 | 24-1016-32-06M25 |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | |

Ölçüler / Dimensions



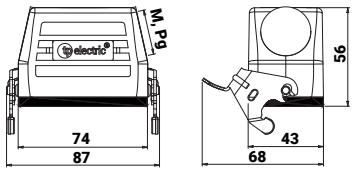

## 10x16A — Uzatma Priz Gövde (Yandan Giriş) (Tek Mandallı)
Hood For Female Insert (Side Entry) (With One Lever)

Kutu Adedi / Pack. Unit: 15 | Ağırlık / Weight: 181 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 10 Kontak için / For 10 Inserts | PG13,5 | 24-1016-33-06P13 |
| Amper / Ampere | 16A | PG16 | 24-1016-33-06P16 |
| Koruma Sınıfı / Protection Class | IP 65 | M20 | 24-1016-33-06M20 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M25 | 24-1016-33-06M25 |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | |

Ölçüler / Dimensions



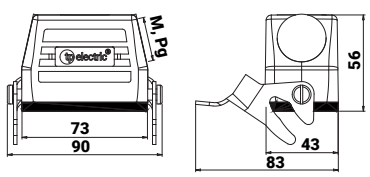

## 10x16A — Uzatma Priz Gövde (Yandan Giriş) (Tek Mandallı) (Fiş Çıkarma Mekanizmalı)
Hood For Female Insert (Side Entry) (With One Lever) (With Hood Extraction Mechanism)

Kutu Adedi / Pack. Unit: 15 | Ağırlık / Weight: 182 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 10 Kontak için / For 10 Inserts | PG13,5 | 24-1016-35-06P13 |
| Amper / Ampere | 16A | PG16 | 24-1016-35-06P16 |
| Koruma Sınıfı / Protection Class | IP 65 | M20 | 24-1016-35-06M20 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M25 | 24-1016-35-06M25 |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | |

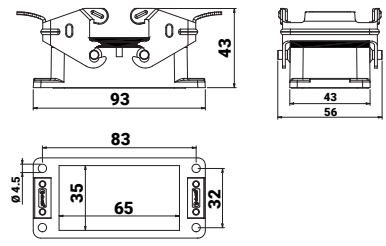
Ölçüler / Dimensions



## 10x16A — Makine Gövde (Çift Mandallı)
Bulkhead Mount Housing For Female Insert

| Kutu Adedi Pack. Unit | Ağırlık Weight |
|---|---|
| 24 | 128 Gr. |

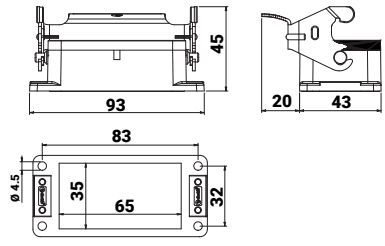


| Teknik Bilgiler Technical Information | | Rakor Girişi Cable Gland | Ürün Kodu Reference No | Ölçüler Dimensions |
|---|---|---|---|---|
| Kontak Sayısı Number of Poles | 10 Kontak için For 10 Inserts | - | 24-1016-40-06000 |  |
| Amper Ampere | 16A | | | |
| Koruma Sınıfı Protection Class | IP 65 | | | |
| Gövde Malzemesi Housing Material | Alüminyum Aluminum | | | |
| Çalışma Sıcaklığı Operation Temp. | -40°C / +125°C | | | |

## 10x16A — Makine Gövde (Tek Mandallı)
Bulkhead Mount Housing For Female Insert (With One Lever)

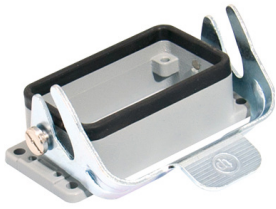
| Kutu Adedi Pack. Unit | Ağırlık Weight |
|---|---|
| 20 | 121 Gr. |

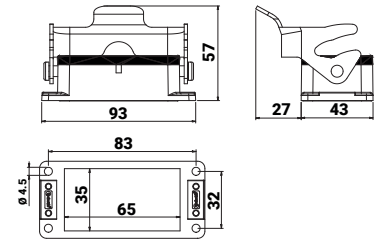


| Teknik Bilgiler Technical Information | | Rakor Girişi Cable Gland | Ürün Kodu Reference No | Ölçüler Dimensions |
|---|---|---|---|---|
| Kontak Sayısı Number of Poles | 10 Kontak için For 10 Inserts | - | 24-1016-42-06000 |  |
| Amper Ampere | 16A | | | |
| Koruma Sınıfı Protection Class | IP 65 | | | |
| Gövde Malzemesi Housing Material | Alüminyum Aluminum | | | |
| Çalışma Sıcaklığı Operation Temp. | -40°C / +125°C | | | |

## 10x16A — Makine Gövde (Tek Mandallı) (Fiş Çıkarma Mekanizmalı)
Bulkhead Mount Housing For Female Insert (With One Lever) (With Hood Extraction Mecanism)

| Kutu Adedi Pack. Unit | Ağırlık Weight |
|---|---|
| 20 | 131 Gr. |

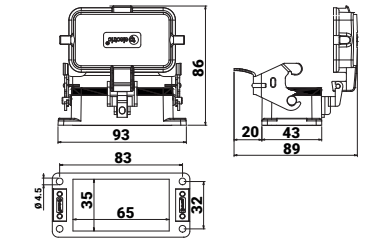


| Teknik Bilgiler Technical Information | | Rakor Girişi Cable Gland | Ürün Kodu Reference No | Ölçüler Dimensions |
|---|---|---|---|---|
| Kontak Sayısı Number of Poles | 10 Kontak için For 10 Inserts | - | 24-1016-46-06000 |  |
| Amper Ampere | 16A | | | |
| Koruma Sınıfı Protection Class | IP 65 | | | |
| Gövde Malzemesi Housing Material | Alüminyum Aluminum | | | |
| Çalışma Sıcaklığı Operation Temp. | -40°C / +125°C | | | |

## 10x16A — Makine Gövde (Tek Mandallı) (Kapaklı)
Bulkhead Mount Housing For Female Insert (With One Lever) (With Cover)

| Kutu Adedi Pack. Unit | Ağırlık Weight |
|---|---|
| 20 | 163 Gr. |

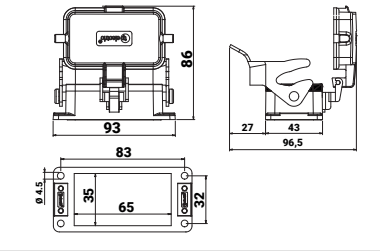


| Teknik Bilgiler Technical Information | | Rakor Girişi Cable Gland | Ürün Kodu Reference No | Ölçüler Dimensions |
|---|---|---|---|---|
| Kontak Sayısı Number of Poles | 10 Kontak için For 10 Inserts | - | 24-1016-43-06000 |  |
| Amper Ampere | 16A | | | |
| Koruma Sınıfı Protection Class | IP 65 | | | |
| Gövde Malzemesi Housing Material | Alüminyum Aluminum | | | |
| Çalışma Sıcaklığı Operation Temp. | -40°C / +125°C | | | |

## 10x16A — Makine Gövde (Tek Mandallı) (Fiş Çıkarma Mekanizmalı) (Kapaklı)
Bulkhead Mount Housing For Female Insert (With One Lever) (With Hood Extraction Mecanism) (With Cover)

| Kutu Adedi Pack. Unit | Ağırlık Weight |
|---|---|
| 20 | 162 Gr. |



| Teknik Bilgiler Technical Information | | Rakor Girişi Cable Gland | Ürün Kodu Reference No | Ölçüler Dimensions |
|---|---|---|---|---|
| Kontak Sayısı Number of Poles | 10 Kontak için For 10 Inserts | - | 24-1016-47-06000 |  |
| Amper Ampere | 16A | | | |
| Koruma Sınıfı Protection Class | IP 65 | | | |
| Gövde Malzemesi Housing Material | Alüminyum Aluminum | | | |
| Çalışma Sıcaklığı Operation Temp. | -40°C / +125°C | | | |

## 10x16A — Duvar Gövde (Çift Mandallı)
Surface Mount Housing For Female Insert

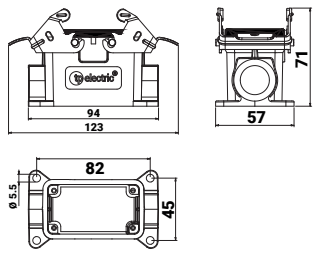
| Kutu Adedi Pack. Unit | Ağırlık Weight |
|---|---|
| 16 | 205 Gr. |



| Teknik Bilgiler Technical Information | |
|---|---|
| **Kontak Sayısı** Number of Poles | 10 Kontak için For 10 Inserts |
| **Amper** Ampere | 16A |
| **Koruma Sınıfı** Protection Class | IP 65 |
| **Gövde Malzemesi** Housing Material | Alüminyum Aluminum |
| **Çalışma Sıcaklığı** Operation Temp. | -40°C / +125°C |

| Rakor Girişi Cable Gland | Ürün Kodu Reference No |
|---|---|
| PG13,5 | 24-1016-60-06P13 |
| PG16 | 24-1016-60-06P16 |
| M20 | 24-1016-60-06M20 |
| M25 | 24-1016-60-06M25 |

Ölçüler Dimensions




## 10x16A — Duvar Gövde (Tek Mandallı)
Surface Mount Housing For Female Insert (With One Lever)

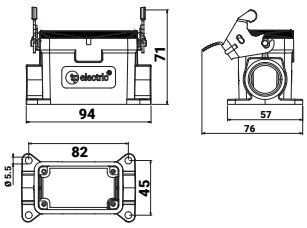
| Kutu Adedi Pack. Unit | Ağırlık Weight |
|---|---|
| 16 | 189 Gr. |



| Teknik Bilgiler Technical Information | |
|---|---|
| **Kontak Sayısı** Number of Poles | 10 Kontak için For 10 Inserts |
| **Amper** Ampere | 16A |
| **Koruma Sınıfı** Protection Class | IP 65 |
| **Gövde Malzemesi** Housing Material | Alüminyum Aluminum |
| **Çalışma Sıcaklığı** Operation Temp. | -40°C / +125°C |

| Rakor Girişi Cable Gland | Ürün Kodu Reference No |
|---|---|
| PG13,5 | 24-1016-66-06P13 |
| PG16 | 24-1016-66-06P16 |
| M20 | 24-1016-66-06M20 |
| M25 | 24-1016-66-06M25 |

Ölçüler Dimensions




## 10x16A — Duvar Gövde (Tek Mandallı) (Fiş Çıkarma Mekanizmalı)
Surface Mount Housing For Female Insert (With One Lever) (With Hood Extraction Mecanism)

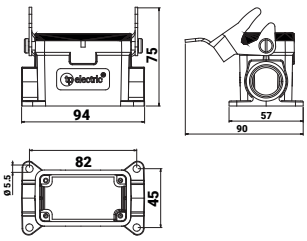
| Kutu Adedi Pack. Unit | Ağırlık Weight |
|---|---|
| 12 | 209 Gr. |



| Teknik Bilgiler Technical Information | |
|---|---|
| **Kontak Sayısı** Number of Poles | 10 Kontak için For 10 Inserts |
| **Amper** Ampere | 16A |
| **Koruma Sınıfı** Protection Class | IP 65 |
| **Gövde Malzemesi** Housing Material | Alüminyum Aluminum |
| **Çalışma Sıcaklığı** Operation Temp. | -40°C / +125°C |

| Rakor Girişi Cable Gland | Ürün Kodu Reference No |
|---|---|
| PG13,5 | 24-1016-68-06P13 |
| PG16 | 24-1016-68-06P16 |
| M20 | 24-1016-68-06M20 |
| M25 | 24-1016-68-06M25 |

Ölçüler Dimensions




## 10x16A — Duvar Gövde (Tek Mandallı) (Kapaklı)
Surface Mount Housing For Female Insert (With One Lever) (With Cover)

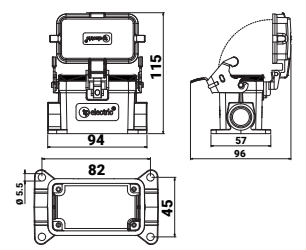
| Kutu Adedi Pack. Unit | Ağırlık Weight |
|---|---|
| 12 | 236 Gr. |



| Teknik Bilgiler Technical Information | |
|---|---|
| **Kontak Sayısı** Number of Poles | 10 Kontak için For 10 Inserts |
| **Amper** Ampere | 16A |
| **Koruma Sınıfı** Protection Class | IP 65 |
| **Gövde Malzemesi** Housing Material | Alüminyum Aluminum |
| **Çalışma Sıcaklığı** Operation Temp. | -40°C / +125°C |

| Rakor Girişi Cable Gland | Ürün Kodu Reference No |
|---|---|
| PG13,5 | 24-1016-67-06P13 |
| PG16 | 24-1016-67-06P16 |
| M20 | 24-1016-67-06M20 |
| M25 | 24-1016-67-06M25 |

Ölçüler Dimensions




## 10x16A — Duvar Gövde (Çift Girişli) (Tek Mandallı) (Fiş Çıkarma Mekanizmalı)
Surface Mount Housing For Female Insert (Double Entry) (With One Lever) (With Hood Extraction Mecanism)

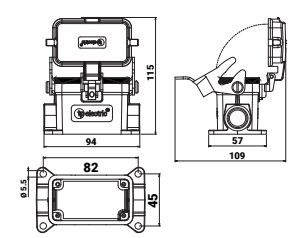
| Kutu Adedi Pack. Unit | Ağırlık Weight |
|---|---|
| 12 | 238 Gr. |



| Teknik Bilgiler Technical Information | |
|---|---|
| **Kontak Sayısı** Number of Poles | 10 Kontak için For 10 Inserts |
| **Amper** Ampere | 16A |
| **Koruma Sınıfı** Protection Class | IP 65 |
| **Gövde Malzemesi** Housing Material | Alüminyum Aluminum |
| **Çalışma Sıcaklığı** Operation Temp. | -40°C / +125°C |

| Rakor Girişi Cable Gland | Ürün Kodu Reference No |
|---|---|
| PG13,5 | 24-1016-69-06P13 |
| PG16 | 24-1016-69-06P16 |
| M20 | 24-1016-69-06M20 |
| M25 | 24-1016-69-06M25 |

Ölçüler Dimensions



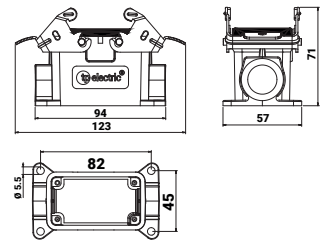
## 10x16A — Duvar Gövde (Çift Girişli) (Çift Mandallı)
Surface Mount Housing For Female Insert (Double Entry)

Kutu Adedi / Pack. Unit: 16 | Ağırlık / Weight: 200 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 10 Kontak için / For 10 Inserts | PG13,5 | 24-1016-61-06P13 |
| Amper / Ampere | 16A | PG16 | 24-1016-61-06P16 |
| Koruma Sınıfı / Protection Class | IP 65 | M20 | 24-1016-61-06M20 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M25 | 24-1016-61-06M25 |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | |

Ölçüler / Dimensions



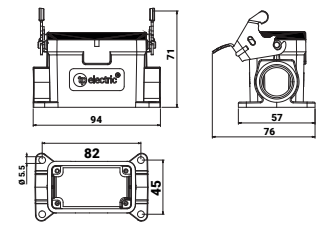

## 10x16A — Duvar Gövde (Çift Girişli) (Tek Mandallı)
Surface Mount Housing For Female Insert (Double Entry) (With One Lever)

Kutu Adedi / Pack. Unit: 16 | Ağırlık / Weight: 182 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 10 Kontak için / For 10 Inserts | PG13,5 | 24-1016-63-06P13 |
| Amper / Ampere | 16A | PG16 | 24-1016-63-06P16 |
| Koruma Sınıfı / Protection Class | IP 65 | M20 | 24-1016-63-06M20 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M25 | 24-1016-63-06M25 |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | |

Ölçüler / Dimensions



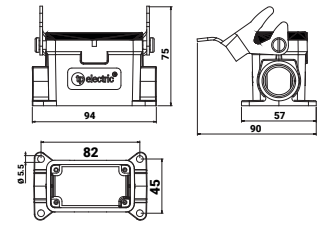

## 10x16A — Duvar Gövde (Çift Girişli) (Tek Mandallı) (Fiş Çıkarma Mekanizmalı)
Surface Mount Housing For Female Insert (Double Entry) (With One Lever) (With Hood Extraction Mecanism)

Kutu Adedi / Pack. Unit: 12 | Ağırlık / Weight: 203 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 10 Kontak için / For 10 Inserts | PG13,5 | 24-1016-70-06P13 |
| Amper / Ampere | 16A | PG16 | 24-1016-70-06P16 |
| Koruma Sınıfı / Protection Class | IP 65 | M20 | 24-1016-70-06M20 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M25 | 24-1016-70-06M25 |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | |

Ölçüler / Dimensions



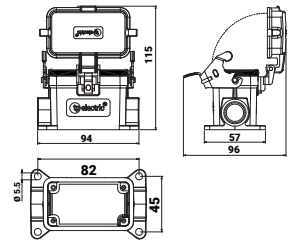

## 10x16A — Duvar Gövde (Çift Girişli) (Tek Mandallı) (Kapaklı)
Surface Mount Housing For Female Insert (Double Entry) (With One Lever) (With Cover)

Kutu Adedi / Pack. Unit: 12 | Ağırlık / Weight: 234 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 10 Kontak için / For 10 Inserts | PG13,5 | 24-1016-64-06P13 |
| Amper / Ampere | 16A | PG16 | 24-1016-64-06P16 |
| Koruma Sınıfı / Protection Class | IP 65 | M20 | 24-1016-64-06M20 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M25 | 24-1016-64-06M25 |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | |

Ölçüler / Dimensions



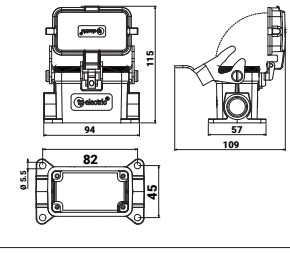

## 10x16A — Duvar Gövde (Çift Girişli) (Tek Mandallı) (Fiş Çıkarma Mekanizmalı) (Kapaklı)
Surface Mount Housing For Female Insert (Double Entry) (With One Lever) (With Hood Extraction Mecanism) (With Cover)

Kutu Adedi / Pack. Unit: 12 | Ağırlık / Weight: 235 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 10 Kontak için / For 10 Inserts | PG13,5 | 24-1016-71-06P13 |
| Amper / Ampere | 16A | PG16 | 24-1016-71-06P16 |
| Koruma Sınıfı / Protection Class | IP 65 | M20 | 24-1016-71-06M20 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M25 | 24-1016-71-06M25 |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | |

Ölçüler / Dimensions



## 10x16A — Fiş Gövde (Üstten Giriş) (Çift Mandallı)
Hood For Male Insert (Top Entry)

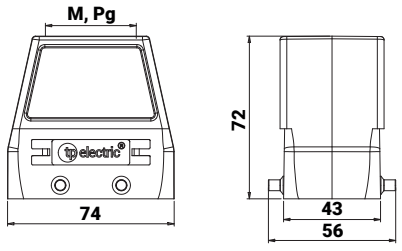
**Yüksek Gövdeli** High Housing | Kutu Adedi Pack. Unit: 35 | Ağırlık Weight: 170 Gr.



| Teknik Bilgiler Technical Information | |
|---|---|
| Kontak Sayısı Number of Poles | 10 Kontak için For 10 Inserts |
| Amper Ampere | 16A |
| Koruma Sınıfı Protection Class | IP 65 |
| Gövde Malzemesi Housing Material | Alüminyum Aluminum |
| Çalışma Sıcaklığı Operation Temp. | -40°C / +125°C |

| Rakor Girişi Cable Gland | Ürün Kodu Reference No |
|---|---|
| PG21 | 24-1016-04-06P21 |
| PG29 | 24-1016-04-06P29 |
| M32 | 24-1016-04-06M32 |
| M40 | 24-1016-04-06M40 |

Ölçüler Dimensions




## 10x16A — Fiş Gövde (Üstten Giriş) (Tek Mandala Uygun)
Hood For Male Insert (Top Entry) (For One Lever)

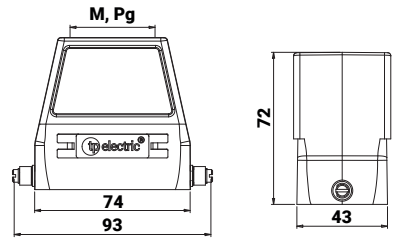
**Yüksek Gövdeli** High Housing | Kutu Adedi Pack. Unit: 35 | Ağırlık Weight: 175 Gr.



| Teknik Bilgiler Technical Information | |
|---|---|
| Kontak Sayısı Number of Poles | 10 Kontak için For 10 Inserts |
| Amper Ampere | 16A |
| Koruma Sınıfı Protection Class | IP 65 |
| Gövde Malzemesi Housing Material | Alüminyum Aluminum |
| Çalışma Sıcaklığı Operation Temp. | -40°C / +125°C |

| Rakor Girişi Cable Gland | Ürün Kodu Reference No |
|---|---|
| PG21 | 24-1016-05-06P21 |
| PG29 | 24-1016-05-06P29 |
| M32 | 24-1016-05-06M32 |
| M40 | 24-1016-05-06M40 |

Ölçüler Dimensions




## 10x16A — Fiş Gövde (Yandan Giriş) (Çift Mandallı)
Hood For Male Insert (Side Entry)

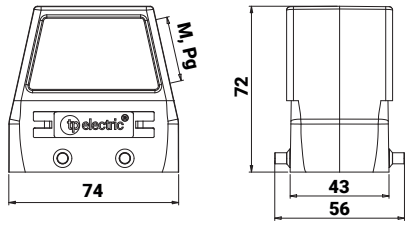
**Yüksek Gövdeli** High Housing | Kutu Adedi Pack. Unit: 35 | Ağırlık Weight: 170 Gr.



| Teknik Bilgiler Technical Information | |
|---|---|
| Kontak Sayısı Number of Poles | 10 Kontak için For 10 Inserts |
| Amper Ampere | 16A |
| Koruma Sınıfı Protection Class | IP 65 |
| Gövde Malzemesi Housing Material | Alüminyum Aluminum |
| Çalışma Sıcaklığı Operation Temp. | -40°C / +125°C |

| Rakor Girişi Cable Gland | Ürün Kodu Reference No |
|---|---|
| PG21 | 24-1016-14-06P21 |
| PG29 | 24-1016-14-06P29 |
| M32 | 24-1016-14-06M32 |
| M40 | 24-1016-14-06M40 |

Ölçüler Dimensions




## 10x16A — Fiş Gövde (Yandan Giriş) (Tek Mandala Uygun)
Hood For Male Insert (Side Entry) (For One Lever)

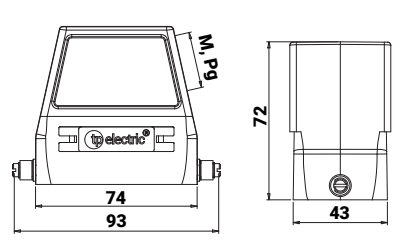
**Yüksek Gövdeli** High Housing | Kutu Adedi Pack. Unit: 35 | Ağırlık Weight: 175 Gr.



| Teknik Bilgiler Technical Information | |
|---|---|
| Kontak Sayısı Number of Poles | 10 Kontak için For 10 Inserts |
| Amper Ampere | 16A |
| Koruma Sınıfı Protection Class | IP 65 |
| Gövde Malzemesi Housing Material | Alüminyum Aluminum |
| Çalışma Sıcaklığı Operation Temp. | -40°C / +125°C |

| Rakor Girişi Cable Gland | Ürün Kodu Reference No |
|---|---|
| PG21 | 24-1016-15-06P21 |
| PG29 | 24-1016-15-06P29 |
| M32 | 24-1016-15-06M32 |
| M40 | 24-1016-15-06M40 |

Ölçüler Dimensions




## 10x16A — Fiş Gövde (Önden Giriş) (Çift Mandallı)
Hood For Male Insert (Front Entry)

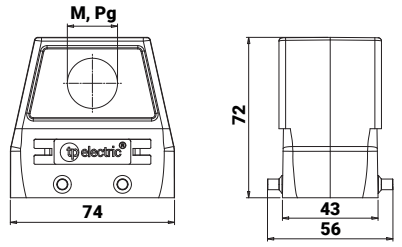
**Yüksek Gövdeli** High Housing | Kutu Adedi Pack. Unit: 35 | Ağırlık Weight: 170 Gr.



| Teknik Bilgiler Technical Information | |
|---|---|
| Kontak Sayısı Number of Poles | 10 Kontak için For 10 Inserts |
| Amper Ampere | 16A |
| Koruma Sınıfı Protection Class | IP 65 |
| Gövde Malzemesi Housing Material | Alüminyum Aluminum |
| Çalışma Sıcaklığı Operation Temp. | -40°C / +125°C |

| Rakor Girişi Cable Gland | Ürün Kodu Reference No |
|---|---|
| PG16 | 24-1016-21-06P16 |
| M20 | 24-1016-21-06M20 |

Ölçüler Dimensions



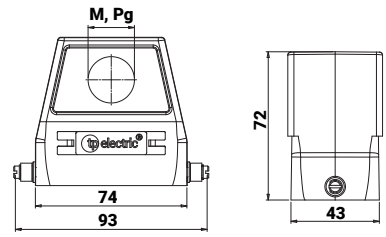
## 10x16A — Fiş Gövde (Önden Giriş) (Tek Mandala Uygun)
Hood For Male Insert (Top Entry)

**Yüksek Gövdeli** High Housing | Kutu Adedi Pack. Unit: 35 | Ağırlık Weight: 175 Gr.



| Teknik Bilgiler Technical Information | | Rakor Girişi Cable Gland | Ürün Kodu Reference No |
|---|---|---|---|
| Kontak Sayısı Number of Poles | 10 Kontak için For 10 Inserts | PG16 | 24-1016-22-06P16 |
| Amper Ampere | 16A | M20 | 24-1016-22-06M20 |
| Koruma Sınıfı Protection Class | IP 65 | | |
| Gövde Malzemesi Housing Material | Alüminyum Aluminum | | |
| Çalışma Sıcaklığı Operation Temp. | -40°C / +125°C | | |

Ölçüler Dimensions



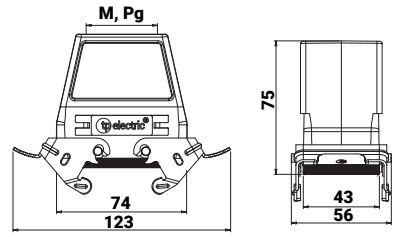

## 10x16A — Uzatma Priz Gövde (Üstten Giriş) (Çift Mandallı)
Hood For Female Insert

**Yüksek Gövdeli** High Housing | Kutu Adedi Pack. Unit: 20 | Ağırlık Weight: 224 Gr.



| Teknik Bilgiler Technical Information | | Rakor Girişi Cable Gland | Ürün Kodu Reference No |
|---|---|---|---|
| Kontak Sayısı Number of Poles | 10 Kontak için For 10 Inserts | PG21 | 24-1016-50-06P21 |
| Amper Ampere | 16A | PG29 | 24-1016-50-06P29 |
| Koruma Sınıfı Protection Class | IP 65 | M32 | 24-1016-50-06M32 |
| Gövde Malzemesi Housing Material | Alüminyum Aluminum | M40 | 24-1016-50-06M40 |
| Çalışma Sıcaklığı Operation Temp. | -40°C / +125°C | | |

Ölçüler Dimensions



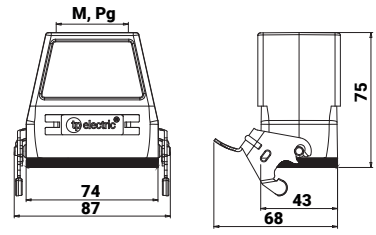

## 10x16A — Uzatma Priz Gövde (Üstten Giriş) (Tek Mandala Uygun)
Hood For Female Insert

**Yüksek Gövdeli** High Housing | Kutu Adedi Pack. Unit: 15 | Ağırlık Weight: 217 Gr.



| Teknik Bilgiler Technical Information | | Rakor Girişi Cable Gland | Ürün Kodu Reference No |
|---|---|---|---|
| Kontak Sayısı Number of Poles | 10 Kontak için For 10 Inserts | PG21 | 24-1016-51-06P21 |
| Amper Ampere | 16A | PG29 | 24-1016-51-06P29 |
| Koruma Sınıfı Protection Class | IP 65 | M32 | 24-1016-51-06M32 |
| Gövde Malzemesi Housing Material | Alüminyum Aluminum | M40 | 24-1016-51-06M40 |
| Çalışma Sıcaklığı Operation Temp. | -40°C / +125°C | | |

Ölçüler Dimensions



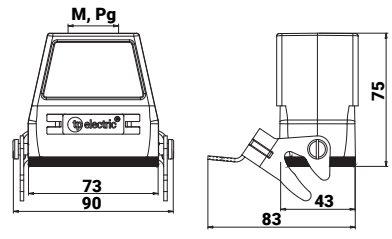

## 10x16A — Uzatma Priz Gövde (Üstten Giriş) (Tek Mandala Uygun) (Fiş Çıkarma Mekanizmalı)
Hood For Female Insert

**Yüksek Gövdeli** High Housing | Kutu Adedi Pack. Unit: 15 | Ağırlık Weight: 219 Gr.



| Teknik Bilgiler Technical Information | | Rakor Girişi Cable Gland | Ürün Kodu Reference No |
|---|---|---|---|
| Kontak Sayısı Number of Poles | 10 Kontak için For 10 Inserts | PG21 | 24-1016-54-06P21 |
| Amper Ampere | 16A | PG29 | 24-1016-54-06P29 |
| Koruma Sınıfı Protection Class | IP 65 | M32 | 24-1016-54-06M32 |
| Gövde Malzemesi Housing Material | Alüminyum Aluminum | M40 | 24-1016-54-06M40 |
| Çalışma Sıcaklığı Operation Temp. | -40°C / +125°C | | |

Ölçüler Dimensions



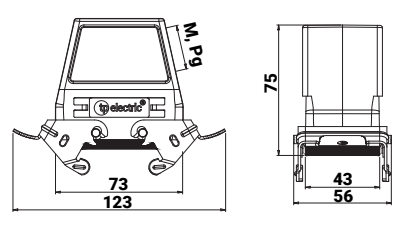

## 10x16A — Uzatma Priz Gövde (Yandan Giriş) (Çift Mandallı)
Hood For Female Insert

**Yüksek Gövdeli** High Housing | Kutu Adedi Pack. Unit: 20 | Ağırlık Weight: 224 Gr.



| Teknik Bilgiler Technical Information | | Rakor Girişi Cable Gland | Ürün Kodu Reference No |
|---|---|---|---|
| Kontak Sayısı Number of Poles | 10 Kontak için For 10 Inserts | PG21 | 24-1016-52-06P21 |
| Amper Ampere | 16A | PG29 | 24-1016-52-06P29 |
| Koruma Sınıfı Protection Class | IP 65 | M32 | 24-1016-52-06M32 |
| Gövde Malzemesi Housing Material | Alüminyum Aluminum | M40 | 24-1016-52-06M40 |
| Çalışma Sıcaklığı Operation Temp. | -40°C / +125°C | | |

Ölçüler Dimensions



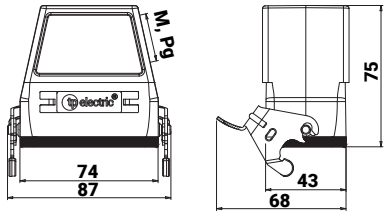
## 10x16A — Uzatma Priz Gövde (Yandan Giriş) (Tek Mandala Uygun)
Hood For Male Insert (Top Entry)

**Yüksek Gövdeli** High Housing | Kutu Adedi Pack. Unit: 15 | Ağırlık Weight: 217 Gr.



| Teknik Bilgiler Technical Information | | Rakor Girişi Cable Gland | Ürün Kodu Reference No |
|---|---|---|---|
| Kontak Sayısı Number of Poles | 10 Kontak için For 10 Inserts | PG21 | 24-1016-53-06P21 |
| Amper Ampere | 16A | PG29 | 24-1016-53-06P29 |
| Koruma Sınıfı Protection Class | IP 65 | M32 | 24-1016-53-06M32 |
| Gövde Malzemesi Housing Material | Alüminyum Aluminum | M40 | 24-1016-53-06M40 |
| Çalışma Sıcaklığı Operation Temp. | -40°C / +125°C | | |

Ölçüler Dimensions



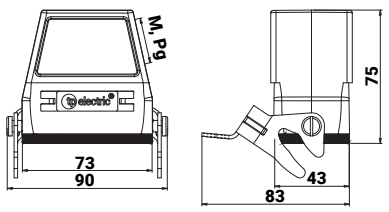

## 10x16A — Uzatma Priz Gövde (Yandan Giriş) (Tek Mandala Uygun) (Fiş Çıkarma Mekanizmalı)
Hood For Female Insert

**Yüksek Gövdeli** High Housing | Kutu Adedi Pack. Unit: 15 | Ağırlık Weight: 219 Gr.



| Teknik Bilgiler Technical Information | | Rakor Girişi Cable Gland | Ürün Kodu Reference No |
|---|---|---|---|
| Kontak Sayısı Number of Poles | 10 Kontak için For 10 Inserts | PG21 | 24-1016-55-06P21 |
| Amper Ampere | 16A | PG29 | 24-1016-55-06P29 |
| Koruma Sınıfı Protection Class | IP 65 | M32 | 24-1016-55-06M32 |
| Gövde Malzemesi Housing Material | Alüminyum Aluminum | M40 | 24-1016-55-06M40 |
| Çalışma Sıcaklığı Operation Temp. | -40°C / +125°C | | |

Ölçüler Dimensions



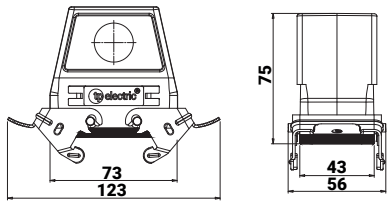

## 10x16A — Uzatma Priz Gövde (Önden Giriş) (Çift Mandallı)
Hood For Female Insert

**Yüksek Gövdeli** High Housing | Kutu Adedi Pack. Unit: 15 | Ağırlık Weight: 224 Gr.



| Teknik Bilgiler Technical Information | | Rakor Girişi Cable Gland | Ürün Kodu Reference No |
|---|---|---|---|
| Kontak Sayısı Number of Poles | 10 Kontak için For 10 Inserts | PG16 | 24-1016-56-06P16 |
| Amper Ampere | 16A | M20 | 24-1016-56-06M20 |
| Koruma Sınıfı Protection Class | IP 65 | | |
| Gövde Malzemesi Housing Material | Alüminyum Aluminum | | |
| Çalışma Sıcaklığı Operation Temp. | -40°C / +125°C | | |

Ölçüler Dimensions



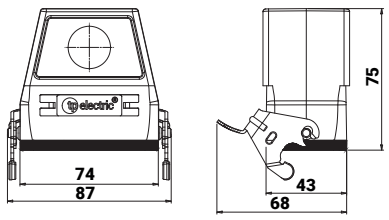

## 10x16A — Uzatma Priz Gövde (Önden Giriş) (Tek Mandala Uygun)
Hood For Female Insert

**Yüksek Gövdeli** High Housing | Kutu Adedi Pack. Unit: 15 | Ağırlık Weight: 217 Gr.



| Teknik Bilgiler Technical Information | | Rakor Girişi Cable Gland | Ürün Kodu Reference No |
|---|---|---|---|
| Kontak Sayısı Number of Poles | 10 Kontak için For 10 Inserts | PG16 | 24-1016-57-06P16 |
| Amper Ampere | 16A | M20 | 24-1016-57-06M20 |
| Koruma Sınıfı Protection Class | IP 65 | | |
| Gövde Malzemesi Housing Material | Alüminyum Aluminum | | |
| Çalışma Sıcaklığı Operation Temp. | -40°C / +125°C | | |

Ölçüler Dimensions



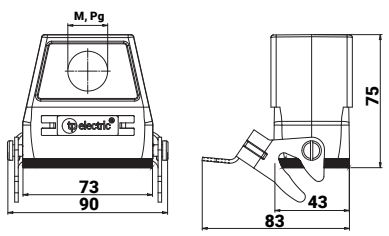

## 10x16A — Uzatma Priz Gövde (Önden Giriş) (Tek Mandala Uygun) (Fiş Çıkarma Mekanizmalı)
Hood For Female Insert

**Yüksek Gövdeli** High Housing | Kutu Adedi Pack. Unit: 15 | Ağırlık Weight: 220 Gr.



| Teknik Bilgiler Technical Information | | Rakor Girişi Cable Gland | Ürün Kodu Reference No |
|---|---|---|---|
| Kontak Sayısı Number of Poles | 10 Kontak için For 10 Inserts | PG16 | 24-1016-58-06P16 |
| Amper Ampere | 16A | M20 | 24-1016-58-06M20 |
| Koruma Sınıfı Protection Class | IP 65 | | |
| Gövde Malzemesi Housing Material | Alüminyum Aluminum | | |
| Çalışma Sıcaklığı Operation Temp. | -40°C / +125°C | | |

Ölçüler Dimensions




FİŞ-2
FİŞ-2
elektrik

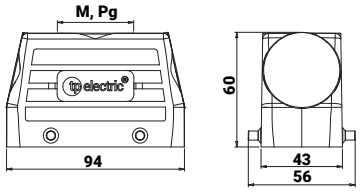
## 16x16A — Fiş Gövde (Üstten Giriş) (Çift Mandallı)
Hood For Male Insert (Top Entry)

Kutu Adedi / Pack. Unit: 20 | Ağırlık / Weight: 151 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 16 Kontak için / For 16 Inserts | PG21 | 24-1616-01-06P21 |
| Amper / Ampere | 16A | PG29 | 24-1616-01-06P29 |
| Koruma Sınıfı / Protection Class | IP 65 | M25 | 24-1616-01-06M25 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M32 | 24-1616-01-06M32 |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | |

Ölçüler / Dimensions



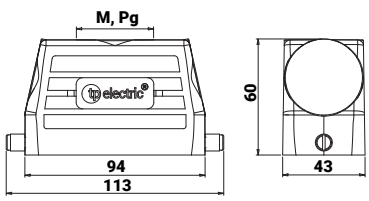

## 16x16A — Fiş Gövde (Üstten Giriş) (Tek Mandala Uygun)
Hood For Male Insert (Top Entry) (For One Lever)

Kutu Adedi / Pack. Unit: 20 | Ağırlık / Weight: 158 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 16 Kontak için / For 16 Inserts | PG21 | 24-1616-02-06P21 |
| Amper / Ampere | 16A | PG29 | 24-1616-02-06P29 |
| Koruma Sınıfı / Protection Class | IP 65 | M25 | 24-1616-02-06M25 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M32 | 24-1616-02-06M32 |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | |

Ölçüler / Dimensions



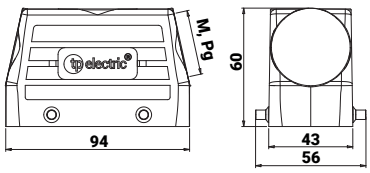

## 16x16A — Fiş Gövde (Yandan Giriş) (Çift Mandallı)
Hood For Male Insert (Side Entry)

Kutu Adedi / Pack. Unit: 20 | Ağırlık / Weight: 154 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 16 Kontak için / For 16 Inserts | PG21 | 24-1616-11-06P21 |
| Amper / Ampere | 16A | PG29 | 24-1616-11-06P29 |
| Koruma Sınıfı / Protection Class | IP 65 | M25 | 24-1616-11-06M25 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M32 | 24-1616-11-06M32 |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | |

Ölçüler / Dimensions



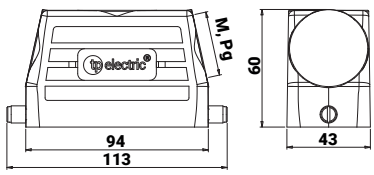

## 16x16A — Fiş Gövde (Yandan Giriş) (Tek Mandala Uygun)
Hood For Male Insert (Side Entry) (For One Lever)

Kutu Adedi / Pack. Unit: 20 | Ağırlık / Weight: 153 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 16 Kontak için / For 16 Inserts | PG21 | 24-1616-12-06P21 |
| Amper / Ampere | 16A | PG29 | 24-1616-12-06P29 |
| Koruma Sınıfı / Protection Class | IP 65 | M25 | 24-1616-12-06M25 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M32 | 24-1616-12-06M32 |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | |

Ölçüler / Dimensions



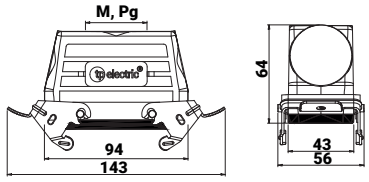

## 16x16A — Uzatma Priz Gövde (Üstten Giriş) (Çift Mandallı)
Hood For Female Insert (Top Entry)

Kutu Adedi / Pack. Unit: 12 | Ağırlık / Weight: 213 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 16 Kontak için / For 16 Inserts | PG21 | 24-1616-30-06P21 |
| Amper / Ampere | 16A | PG29 | 24-1616-30-06P29 |
| Koruma Sınıfı / Protection Class | IP 65 | M25 | 24-1616-30-06M25 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M32 | 24-1616-30-06M32 |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | |

Ölçüler / Dimensions



## 16x16A — Uzatma Priz Gövde (Üstten Giriş) (Tek Mandallı)

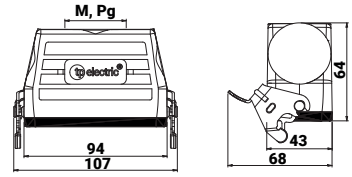
Hood For Female Insert (Top Entry) (With One Lever)

| Kutu Adedi Pack. Unit | Ağırlık Weight |
|---|---|
| 10 | 201 Gr. |



| Teknik Bilgiler Technical Information | | Rakor Girişi Cable Gland | Ürün Kodu Reference No |
|---|---|---|---|
| **Kontak Sayısı** Number of Poles | 16 Kontak için For 16 Inserts | PG21 | 24-1616-31-06P21 |
| **Amper** Ampere | 16A | PG29 | 24-1616-31-06P29 |
| **Koruma Sınıfı** Protection Class | IP 65 | M25 | 24-1616-31-06M25 |
| **Gövde Malzemesi** Housing Material | Alüminyum Aluminum | M32 | 24-1616-31-06M32 |
| **Çalışma Sıcaklığı** Operation Temp. | -40°C / +125°C | | |

**Ölçüler** Dimensions




## 16x16A — Uzatma Priz Gövde (Üstten Giriş) (Tek Mandallı) (Fiş Çıkarma Mekanizmalı)

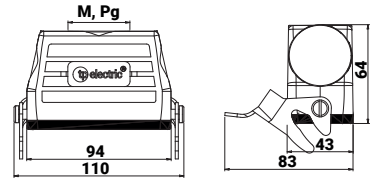
Hood For Female Insert (Top Entry) (With One Lever) (With Hood Extraction Mechanism)

| Kutu Adedi Pack. Unit | Ağırlık Weight |
|---|---|
| 10 | 202 Gr. |



| Teknik Bilgiler Technical Information | | Rakor Girişi Cable Gland | Ürün Kodu Reference No |
|---|---|---|---|
| **Kontak Sayısı** Number of Poles | 16 Kontak için For 16 Inserts | PG21 | 24-1616-34-06P21 |
| **Amper** Ampere | 16A | PG29 | 24-1616-34-06P29 |
| **Koruma Sınıfı** Protection Class | IP 65 | M25 | 24-1616-34-06M25 |
| **Gövde Malzemesi** Housing Material | Alüminyum Aluminum | M32 | 24-1616-34-06M32 |
| **Çalışma Sıcaklığı** Operation Temp. | -40°C / +125°C | | |

**Ölçüler** Dimensions




## 16x16A — Uzatma Priz Gövde (Yandan Giriş) (Çift Mandallı)

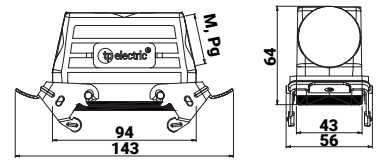
Hood For Female Insert (Side Entry)

| Kutu Adedi Pack. Unit | Ağırlık Weight |
|---|---|
| 12 | 220 Gr. |



| Teknik Bilgiler Technical Information | | Rakor Girişi Cable Gland | Ürün Kodu Reference No |
|---|---|---|---|
| **Kontak Sayısı** Number of Poles | 16 Kontak için For 16 Inserts | PG21 | 24-1616-32-06P21 |
| **Amper** Ampere | 16A | PG29 | 24-1616-32-06P29 |
| **Koruma Sınıfı** Protection Class | IP 65 | M25 | 24-1616-32-06M25 |
| **Gövde Malzemesi** Housing Material | Alüminyum Aluminum | M32 | 24-1616-32-06M32 |
| **Çalışma Sıcaklığı** Operation Temp. | -40°C / +125°C | | |

**Ölçüler** Dimensions




## 16x16A — Uzatma Priz Gövde (Yandan Giriş) (Tek Mandallı)

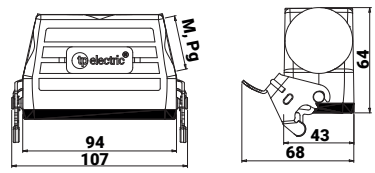
Hood For Female Insert (Side Entry) (With One Lever)

| Kutu Adedi Pack. Unit | Ağırlık Weight |
|---|---|
| 10 | 225 Gr. |



| Teknik Bilgiler Technical Information | | Rakor Girişi Cable Gland | Ürün Kodu Reference No |
|---|---|---|---|
| **Kontak Sayısı** Number of Poles | 16 Kontak için For 16 Inserts | PG21 | 24-1616-33-06P21 |
| **Amper** Ampere | 16A | PG29 | 24-1616-33-06P29 |
| **Koruma Sınıfı** Protection Class | IP 65 | M25 | 24-1616-33-06M25 |
| **Gövde Malzemesi** Housing Material | Alüminyum Aluminum | M32 | 24-1616-33-06M32 |
| **Çalışma Sıcaklığı** Operation Temp. | -40°C / +125°C | | |

**Ölçüler** Dimensions




## 16x16A — Uzatma Priz Gövde (Yandan Giriş) (Tek Mandallı) (Fiş Çıkarma Mekanizmalı)

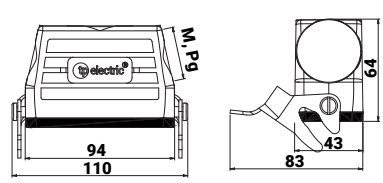
Hood For Female Insert (Side Entry) (With One Lever) (With Hood Extraction Mechanism)

| Kutu Adedi Pack. Unit | Ağırlık Weight |
|---|---|
| 10 | 230 Gr. |



| Teknik Bilgiler Technical Information | | Rakor Girişi Cable Gland | Ürün Kodu Reference No |
|---|---|---|---|
| **Kontak Sayısı** Number of Poles | 16 Kontak için For 16 Inserts | PG21 | 24-1616-35-06P21 |
| **Amper** Ampere | 16A | PG29 | 24-1616-35-06P29 |
| **Koruma Sınıfı** Protection Class | IP 65 | M25 | 24-1616-35-06M25 |
| **Gövde Malzemesi** Housing Material | Alüminyum Aluminum | M32 | 24-1616-35-06M32 |
| **Çalışma Sıcaklığı** Operation Temp. | -40°C / +125°C | | |

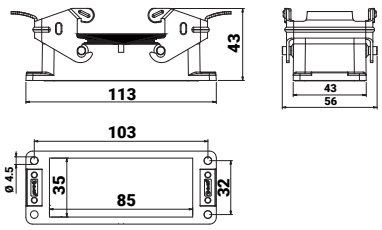
**Ölçüler** Dimensions



## 16x16A — Makine Gövde (Çift Mandallı)
Bulkhead Mount Housing For Female Insert

| Kutu Adedi / Pack. Unit | Ağırlık / Weight |
|---|---|
| 30 | 138 Gr. |

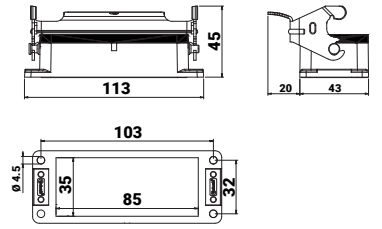


| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No | Ölçüler / Dimensions |
|---|---|---|---|---|
| Kontak Sayısı / Number of Poles | 16 Kontak için / For 16 Inserts | - | 24-1616-40-06000 |  |
| Amper / Ampere | 16A | | | |
| Koruma Sınıfı / Protection Class | IP 65 | | | |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | | | |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | | |

## 16x16A — Makine Gövde (Tek Mandallı)
Bulkhead Mount Housing For Female Insert (With One Lever)

| Kutu Adedi / Pack. Unit | Ağırlık / Weight |
|---|---|
| 30 | 129 Gr. |

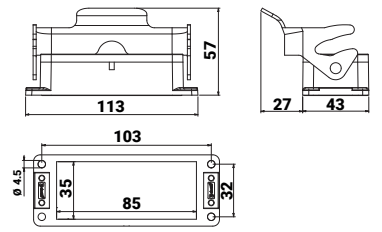


| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No | Ölçüler / Dimensions |
|---|---|---|---|---|
| Kontak Sayısı / Number of Poles | 16 Kontak için / For 16 Inserts | - | 24-1616-42-06000 |  |
| Amper / Ampere | 16A | | | |
| Koruma Sınıfı / Protection Class | IP 65 | | | |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | | | |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | | |

## 16x16A — Makine Gövde (Tek Mandallı) (Fiş Çıkarma Mekanizmalı)
Bulkhead Mount Housing For Female Insert (With One Lever) (With Hood Extraction Mecanism)

| Kutu Adedi / Pack. Unit | Ağırlık / Weight |
|---|---|
| 20 | 154 Gr. |

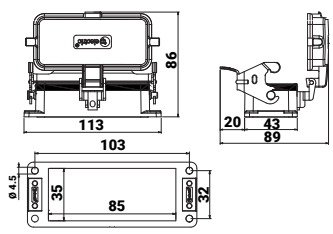


| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No | Ölçüler / Dimensions |
|---|---|---|---|---|
| Kontak Sayısı / Number of Poles | 16 Kontak için / For 16 Inserts | - | 24-1616-46-06000 |  |
| Amper / Ampere | 16A | | | |
| Koruma Sınıfı / Protection Class | IP 65 | | | |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | | | |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | | |

## 16x16A — Makine Gövde (Tek Mandallı) (Kapaklı)
Bulkhead Mount Housing For Female Insert (With One Lever) (With Cover)

| Kutu Adedi / Pack. Unit | Ağırlık / Weight |
|---|---|
| 20 | 190 Gr. |

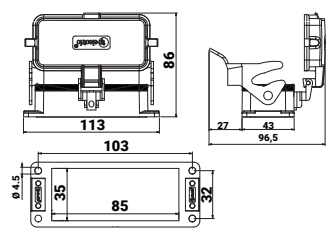


| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No | Ölçüler / Dimensions |
|---|---|---|---|---|
| Kontak Sayısı / Number of Poles | 16 Kontak için / For 16 Inserts | - | 24-1616-43-06000 |  |
| Amper / Ampere | 16A | | | |
| Koruma Sınıfı / Protection Class | IP 65 | | | |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | | | |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | | |

## 16x16A — Makine Gövde (Tek Mandallı) (Fiş Çıkarma Mekanizmalı) (Kapaklı)
Bulkhead Mount Housing For Female Insert (With One Lever) (With Hood Extraction Mecanism) (With Cover)

| Kutu Adedi / Pack. Unit | Ağırlık / Weight |
|---|---|
| 12 | 213 Gr. |

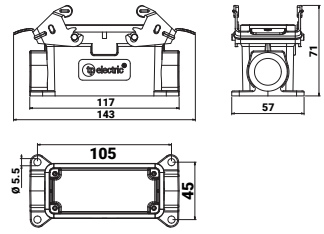


| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No | Ölçüler / Dimensions |
|---|---|---|---|---|
| Kontak Sayısı / Number of Poles | 16 Kontak için / For 16 Inserts | - | 24-1616-47-06000 |  |
| Amper / Ampere | 16A | | | |
| Koruma Sınıfı / Protection Class | IP 65 | | | |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | | | |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | | |

## 16x16A — Duvar Gövde (Çift Mandallı)
Surface Mount Housing For Female Insert

| Kutu Adedi Pack. Unit | Ağırlık Weight |
|---|---|
| 12 | 224 Gr. |

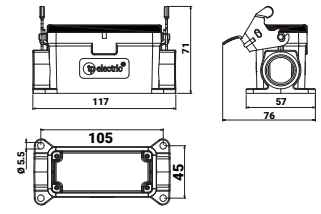


| Teknik Bilgiler Technical Information | | Rakor Girişi Cable Gland | Ürün Kodu Reference No | Ölçüler Dimensions |
|---|---|---|---|---|
| Kontak Sayısı Number of Poles | 16 Kontak için For 16 Inserts | PG21 | 24-1616-60-06P21 |  |
| Amper Ampere | 16A | PG29 | 24-1616-60-06P29 | |
| Koruma Sınıfı Protection Class | IP 65 | M25 | 24-1616-60-06M25 | |
| Gövde Malzemesi Housing Material | Alüminyum Aluminum | M32 | 24-1616-60-06M32 | |
| Çalışma Sıcaklığı Operation Temp. | -40°C / +125°C | | | |

## 16x16A — Duvar Gövde (Tek Mandallı)
Surface Mount Housing For Female Insert (With One Lever)

| Kutu Adedi Pack. Unit | Ağırlık Weight |
|---|---|
| 12 | 224 Gr. |

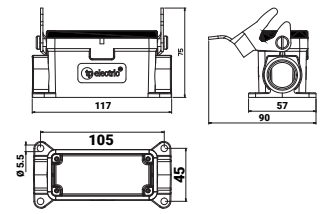


| Teknik Bilgiler Technical Information | | Rakor Girişi Cable Gland | Ürün Kodu Reference No | Ölçüler Dimensions |
|---|---|---|---|---|
| Kontak Sayısı Number of Poles | 16 Kontak için For 16 Inserts | PG21 | 24-1616-66-06P21 |  |
| Amper Ampere | 16A | PG29 | 24-1616-66-06P29 | |
| Koruma Sınıfı Protection Class | IP 65 | M25 | 24-1616-66-06M25 | |
| Gövde Malzemesi Housing Material | Alüminyum Aluminum | M32 | 24-1616-66-06M32 | |
| Çalışma Sıcaklığı Operation Temp. | -40°C / +125°C | | | |

## 16x16A — Duvar Gövde (Tek Mandallı) (Fiş Çıkarma Mekanizmalı)
Surface Mount Housing For Female Insert (With One Lever) (With Hood Extraction Mecanism)

| Kutu Adedi Pack. Unit | Ağırlık Weight |
|---|---|
| 10 | 250 Gr. |

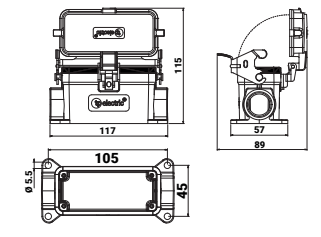


| Teknik Bilgiler Technical Information | | Rakor Girişi Cable Gland | Ürün Kodu Reference No | Ölçüler Dimensions |
|---|---|---|---|---|
| Kontak Sayısı Number of Poles | 16 Kontak için For 16 Inserts | PG21 | 24-1616-68-06P21 |  |
| Amper Ampere | 16A | PG29 | 24-1616-68-06P29 | |
| Koruma Sınıfı Protection Class | IP 65 | M25 | 24-1616-68-06M25 | |
| Gövde Malzemesi Housing Material | Alüminyum Aluminum | M32 | 24-1616-68-06M32 | |
| Çalışma Sıcaklığı Operation Temp. | -40°C / +125°C | | | |

## 16x16A — Duvar Gövde (Tek Mandallı) (Kapaklı)
Surface Mount Housing For Female Insert (With One Lever) (With Cover)

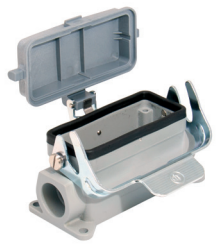
| Kutu Adedi Pack. Unit | Ağırlık Weight |
|---|---|
| 10 | 285 Gr. |

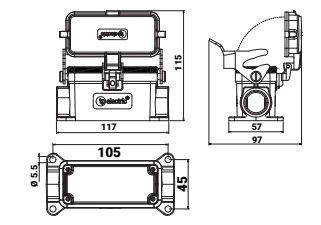


| Teknik Bilgiler Technical Information | | Rakor Girişi Cable Gland | Ürün Kodu Reference No | Ölçüler Dimensions |
|---|---|---|---|---|
| Kontak Sayısı Number of Poles | 16 Kontak için For 16 Inserts | PG21 | 24-1616-67-06P21 |  |
| Amper Ampere | 16A | PG29 | 24-1616-67-06P29 | |
| Koruma Sınıfı Protection Class | IP 65 | M25 | 24-1616-67-06M25 | |
| Gövde Malzemesi Housing Material | Alüminyum Aluminum | M32 | 24-1616-67-06M32 | |
| Çalışma Sıcaklığı Operation Temp. | -40°C / +125°C | | | |

## 16x16A — Duvar Gövde (Çift Girişli) (Tek Mandallı) (Fiş Çıkarma Mekanizmalı)
Surface Mount Housing For Female Insert (Double Entry) (With One Lever) (With Hood Extraction Mecanism)

| Kutu Adedi Pack. Unit | Ağırlık Weight |
|---|---|
| 10 | 290 Gr. |



| Teknik Bilgiler Technical Information | | Rakor Girişi Cable Gland | Ürün Kodu Reference No | Ölçüler Dimensions |
|---|---|---|---|---|
| Kontak Sayısı Number of Poles | 16 Kontak için For 16 Inserts | PG21 | 24-1616-69-06P21 |  |
| Amper Ampere | 16A | PG29 | 24-1616-69-06P29 | |
| Koruma Sınıfı Protection Class | IP 65 | M25 | 24-1616-69-06M25 | |
| Gövde Malzemesi Housing Material | Alüminyum Aluminum | M32 | 24-1616-69-06M32 | |
| Çalışma Sıcaklığı Operation Temp. | -40°C / +125°C | | | |

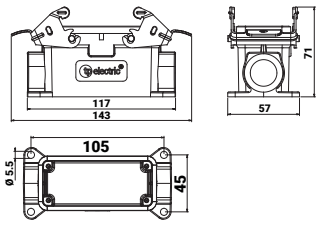
## 16x16A — Duvar Gövde (Çift Girişli) (Çift Mandallı)
Surface Mount Housing For Female Insert (Double Entry)

Kutu Adedi / Pack. Unit: 12 | Ağırlık / Weight: 226 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 16 Kontak için / For 16 Inserts | PG21 | 24-1616-61-06P21 |
| Amper / Ampere | 16A | PG29 | 24-1616-61-06P29 |
| Koruma Sınıfı / Protection Class | IP 65 | M25 | 24-1616-61-06M25 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M32 | 24-1616-61-06M32 |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | |

Ölçüler / Dimensions



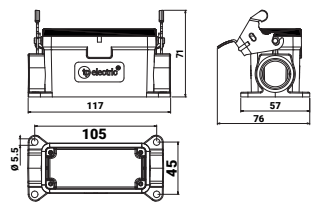

## 16x16A — Duvar Gövde (Çift Girişli) (Tek Mandallı)
Surface Mount Housing For Female Insert (Double Entry) (With One Lever)

Kutu Adedi / Pack. Unit: 12 | Ağırlık / Weight: 219 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 16 Kontak için / For 16 Inserts | PG21 | 24-1616-63-06P21 |
| Amper / Ampere | 16A | PG29 | 24-1616-63-06P29 |
| Koruma Sınıfı / Protection Class | IP 65 | M25 | 24-1616-63-06M25 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M32 | 24-1616-63-06M32 |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | |

Ölçüler / Dimensions



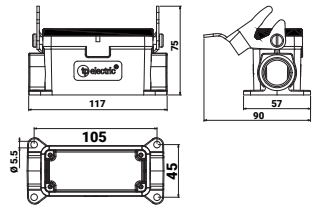

## 16x16A — Duvar Gövde (Çift Girişli) (Tek Mandallı) (Fiş Çıkarma Mekanizmalı)
Surface Mount Housing For Female Insert (Double Entry) (With One Lever) (With Hood Extraction Mecanism)

Kutu Adedi / Pack. Unit: 10 | Ağırlık / Weight: 252 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 16 Kontak için / For 16 Inserts | PG21 | 24-1616-70-06P21 |
| Amper / Ampere | 16A | PG29 | 24-1616-70-06P23 |
| Koruma Sınıfı / Protection Class | IP 65 | M25 | 24-1616-70-06M25 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M32 | 24-1616-70-06M32 |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | |

Ölçüler / Dimensions



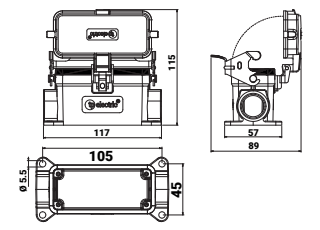

## 16x16A — Duvar Gövde (Çift Girişli) (Tek Mandallı) (Kapaklı)
Surface Mount Housing For Female Insert (Double Entry) (With One Lever) (With Cover)

Kutu Adedi / Pack. Unit: 10 | Ağırlık / Weight: 287 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 16 Kontak için / For 16 Inserts | PG21 | 24-1616-64-06P21 |
| Amper / Ampere | 16A | PG29 | 24-1616-64-06P29 |
| Koruma Sınıfı / Protection Class | IP 65 | M25 | 24-1616-64-06M25 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M32 | 24-1616-64-06M32 |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | |

Ölçüler / Dimensions



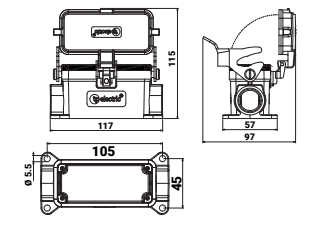

## 16x16A — Duvar Gövde (Çift Girişli) (Tek Mandallı) (Fiş Çıkarma Mekanizmalı) (Kapaklı)
Surface Mount Housing For Female Insert (Double Entry) (With One Lever) (With Hood Extraction Mecanism) (With Cover)

Kutu Adedi / Pack. Unit: 10 | Ağırlık / Weight: 293 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 16 Kontak için / For 16 Inserts | PG21 | 24-1616-71-06P21 |
| Amper / Ampere | 16A | PG29 | 24-1616-71-06P29 |
| Koruma Sınıfı / Protection Class | IP 65 | M25 | 24-1616-71-06M25 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M32 | 24-1616-71-06M32 |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | |

Ölçüler / Dimensions




S3
S5
S5
S1
S15
S7

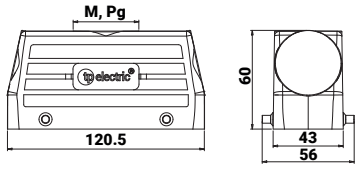
## 24x16A — Fiş Gövde (Üstten Giriş) (Çift Mandallı)
Hood For Male Insert (Top Entry)

Kutu Adedi / Pack. Unit: 20 — Ağırlık / Weight: 181 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 24 Kontak için / For 24 Inserts | PG21 | 24-2416-01-06P21 |
| Amper / Ampere | 16A | PG29 | 24-2416-01-06P29 |
| Koruma Sınıfı / Protection Class | IP 65 | M25 | 24-2416-01-06M25 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M32 | 24-2416-01-06M32 |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | |

Ölçüler / Dimensions



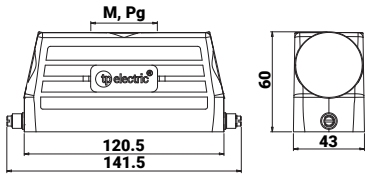

## 24x16A — Fiş Gövde (Üstten Giriş) (Tek Mandala Uygun)
Hood For Male Insert (Top Entry) (For One Lever)

Kutu Adedi / Pack. Unit: 20 — Ağırlık / Weight: 194 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 24 Kontak için / For 24 Inserts | PG21 | 24-2416-02-06P21 |
| Amper / Ampere | 16A | PG29 | 24-2416-02-06P29 |
| Koruma Sınıfı / Protection Class | IP 65 | M25 | 24-2416-02-06M25 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M32 | 24-2416-02-06M32 |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | |

Ölçüler / Dimensions



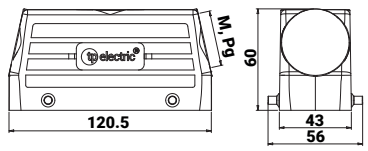

## 24x16A — Fiş Gövde (Yandan Giriş) (Çift Mandallı)
Hood For Male Insert (Side Entry)

Kutu Adedi / Pack. Unit: 20 — Ağırlık / Weight: 181 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 24 Kontak için / For 24 Inserts | PG21 | 24-2416-11-06P21 |
| Amper / Ampere | 16A | PG29 | 24-2416-11-06P29 |
| Koruma Sınıfı / Protection Class | IP 65 | M25 | 24-2416-11-06M25 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M32 | 24-2416-11-06M32 |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | |

Ölçüler / Dimensions



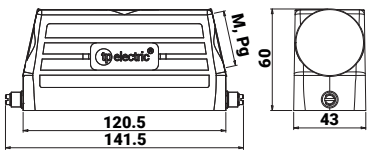

## 24x16A — Fiş Gövde (Yandan Giriş) (Tek Mandala Uygun)
Hood For Male Insert (Side Entry) (For One Lever)

Kutu Adedi / Pack. Unit: 20 — Ağırlık / Weight: 185 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 24 Kontak için / For 24 Inserts | PG21 | 24-2416-12-06P21 |
| Amper / Ampere | 16A | PG29 | 24-2416-12-06P29 |
| Koruma Sınıfı / Protection Class | IP 65 | M25 | 24-2416-12-06M25 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M32 | 24-2416-12-06M32 |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | |

Ölçüler / Dimensions



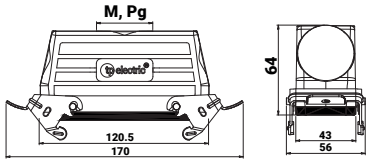

## 24x16A — Uzatma Priz Gövde (Üstten Giriş) (Çift Mandallı)
Hood For Female Insert (Top Entry)

Kutu Adedi / Pack. Unit: 12 — Ağırlık / Weight: 244 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 24 Kontak için / For 24 Inserts | PG21 | 24-2416-30-06P21 |
| Amper / Ampere | 16A | PG29 | 24-2416-30-06P29 |
| Koruma Sınıfı / Protection Class | IP 65 | M25 | 24-2416-30-06M25 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M32 | 24-2416-30-06M32 |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | |

Ölçüler / Dimensions



## 24x16A — Uzatma Priz Gövde (Üstten Giriş) (Tek Mandallı)
Hood For Female Insert (Top Entry) (With One Lever)

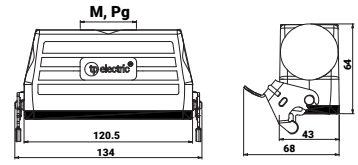
Kutu Adedi / Pack. Unit: 12 | Ağırlık / Weight: 237 Gr.



| Teknik Bilgiler / Technical Information | |
|---|---|
| Kontak Sayısı / Number of Poles | 24 Kontak için / For 24 Inserts |
| Amper / Ampere | 16A |
| Koruma Sınıfı / Protection Class | IP 65 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C |

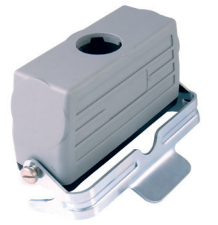
| Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|
| PG21 | 24-2416-31-06P21 |
| PG29 | 24-2416-31-06P29 |
| M25 | 24-2416-31-06M25 |
| M32 | 24-2416-31-06M32 |

Ölçüler / Dimensions




## 24x16A — Uzatma Priz Gövde (Üstten Giriş) (Tek Mandallı) (Fiş Çıkarma Mekanizmalı)
Hood For Female Insert (Top Entry) (With One Lever) (With Hood Extraction Mechanism)

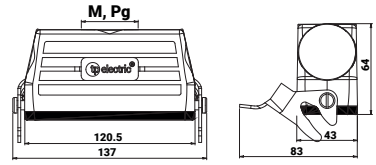
Kutu Adedi / Pack. Unit: 10 | Ağırlık / Weight: 262 Gr.



| Teknik Bilgiler / Technical Information | |
|---|---|
| Kontak Sayısı / Number of Poles | 24 Kontak için / For 24 Inserts |
| Amper / Ampere | 16A |
| Koruma Sınıfı / Protection Class | IP 65 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C |

| Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|
| PG21 | 24-2416-34-06P21 |
| PG29 | 24-2416-34-06P29 |
| M25 | 24-2416-34-06M25 |
| M32 | 24-2416-34-06M32 |

Ölçüler / Dimensions




## 24x16A — Uzatma Priz Gövde (Yandan Giriş) (Çift Mandallı)
Hood For Female Insert (Side Entry)

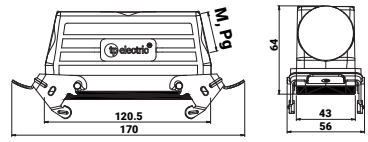
Kutu Adedi / Pack. Unit: 12 | Ağırlık / Weight: 241 Gr.



| Teknik Bilgiler / Technical Information | |
|---|---|
| Kontak Sayısı / Number of Poles | 24 Kontak için / For 24 Inserts |
| Amper / Ampere | 16A |
| Koruma Sınıfı / Protection Class | IP 65 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C |

| Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|
| PG21 | 24-2416-32-06P21 |
| PG29 | 24-2416-32-06P29 |
| M25 | 24-2416-32-06M25 |
| M32 | 24-2416-32-06M32 |

Ölçüler / Dimensions




## 24x16A — Uzatma Priz Gövde (Yandan Giriş) (Tek Mandallı)
Hood For Female Insert (Side Entry) (With One Lever)

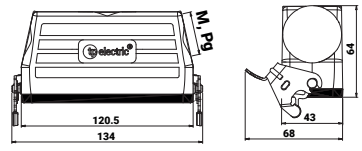
Kutu Adedi / Pack. Unit: 12 | Ağırlık / Weight: 237 Gr.



| Teknik Bilgiler / Technical Information | |
|---|---|
| Kontak Sayısı / Number of Poles | 24 Kontak için / For 24 Inserts |
| Amper / Ampere | 16A |
| Koruma Sınıfı / Protection Class | IP 65 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C |

| Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|
| PG21 | 24-2416-33-06P21 |
| PG29 | 24-2416-33-06P29 |
| M25 | 24-2416-33-06M25 |
| M32 | 24-2416-33-06M32 |

Ölçüler / Dimensions




## 24x16A — Uzatma Priz Gövde (Yandan Giriş) (Tek Mandallı) (Fiş Çıkarma Mekanizmalı)
Hood For Female Insert (Side Entry) (With One Lever) (With Hood Extraction Mechanism)

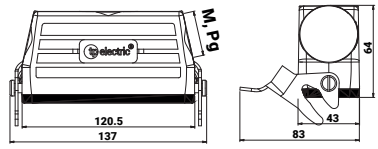
Kutu Adedi / Pack. Unit: 10 | Ağırlık / Weight: 260 Gr.



| Teknik Bilgiler / Technical Information | |
|---|---|
| Kontak Sayısı / Number of Poles | 24 Kontak için / For 24 Inserts |
| Amper / Ampere | 16A |
| Koruma Sınıfı / Protection Class | IP 65 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C |

| Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|
| PG21 | 24-2416-35-06P21 |
| PG29 | 24-2416-35-06P29 |
| M25 | 24-2416-35-06M25 |
| M32 | 24-2416-35-06M32 |

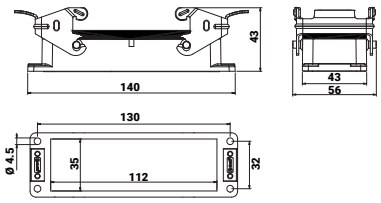
Ölçüler / Dimensions



## 24x16A — Makine Gövde (Çift Mandallı)
Bulkhead Mount Housing For Female Insert

| Kutu Adedi Pack. Unit | Ağırlık Weight |
|---|---|
| 20 | 151 Gr. |

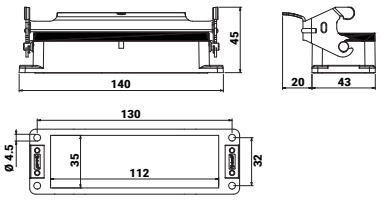


| Teknik Bilgiler Technical Information | | Rakor Girişi Cable Gland | Ürün Kodu Reference No | Ölçüler Dimensions |
|---|---|---|---|---|
| Kontak Sayısı Number of Poles | 24 Kontak için For 24 Inserts | - | 24-2416-40-06000 |  |
| Amper Ampere | 16A | | | |
| Koruma Sınıfı Protection Class | IP 65 | | | |
| Gövde Malzemesi Housing Material | Alüminyum Aluminum | | | |
| Çalışma Sıcaklığı Operation Temp. | -40°C / +125°C | | | |

## 24x16A — Makine Gövde (Tek Mandallı)
Bulkhead Mount Housing For Female Insert (With One Lever)

| Kutu Adedi Pack. Unit | Ağırlık Weight |
|---|---|
| 15 | 152 Gr. |

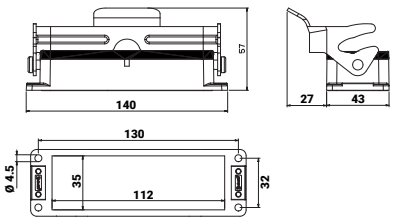


| Teknik Bilgiler Technical Information | | Rakor Girişi Cable Gland | Ürün Kodu Reference No | Ölçüler Dimensions |
|---|---|---|---|---|
| Kontak Sayısı Number of Poles | 16 Kontak için For 16 Inserts | - | 24-2416-42-06000 |  |
| Amper Ampere | 16A | | | |
| Koruma Sınıfı Protection Class | IP 65 | | | |
| Gövde Malzemesi Housing Material | Alüminyum Aluminum | | | |
| Çalışma Sıcaklığı Operation Temp. | -40°C / +125°C | | | |

## 24x16A — Makine Gövde (Tek Mandallı) (Fiş Çıkarma Mekanizmalı)
Bulkhead Mount Housing For Female Insert (With One Lever) (With Hood Extraction Mecanism)

| Kutu Adedi Pack. Unit | Ağırlık Weight |
|---|---|
| 15 | 175 Gr. |

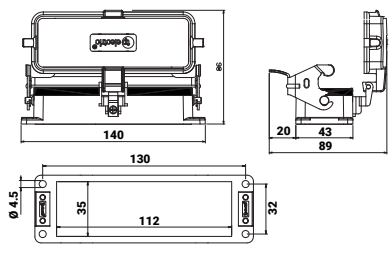


| Teknik Bilgiler Technical Information | | Rakor Girişi Cable Gland | Ürün Kodu Reference No | Ölçüler Dimensions |
|---|---|---|---|---|
| Kontak Sayısı Number of Poles | 16 Kontak için For 16 Inserts | - | 24-2416-46-06000 |  |
| Amper Ampere | 16A | | | |
| Koruma Sınıfı Protection Class | IP 65 | | | |
| Gövde Malzemesi Housing Material | Alüminyum Aluminum | | | |
| Çalışma Sıcaklığı Operation Temp. | -40°C / +125°C | | | |

## 24x16A — Makine Gövde (Tek Mandallı) (Kapaklı)
Bulkhead Mount Housing For Female Insert (With One Lever) (With Cover)

| Kutu Adedi Pack. Unit | Ağırlık Weight |
|---|---|
| 15 | 213 Gr. |

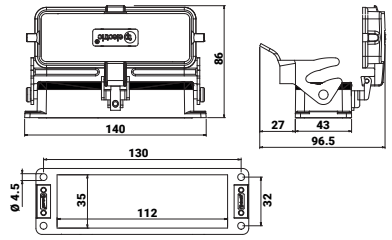


| Teknik Bilgiler Technical Information | | Rakor Girişi Cable Gland | Ürün Kodu Reference No | Ölçüler Dimensions |
|---|---|---|---|---|
| Kontak Sayısı Number of Poles | 16 Kontak için For 16 Inserts | - | 24-2416-43-06000 |  |
| Amper Ampere | 16A | | | |
| Koruma Sınıfı Protection Class | IP 65 | | | |
| Gövde Malzemesi Housing Material | Alüminyum Aluminum | | | |
| Çalışma Sıcaklığı Operation Temp. | -40°C / +125°C | | | |

## 24x16A — Makine Gövde (Tek Mandallı) (Fiş Çıkarma Mekanizmalı) (Kapaklı)
Bulkhead Mount Housing For Female Insert (With One Lever) (With Hood Extraction Mecanism) (With Cover)

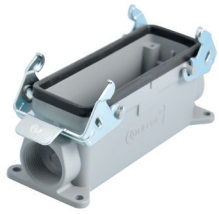
| Kutu Adedi Pack. Unit | Ağırlık Weight |
|---|---|
| 15 | 236 Gr. |



| Teknik Bilgiler Technical Information | | Rakor Girişi Cable Gland | Ürün Kodu Reference No | Ölçüler Dimensions |
|---|---|---|---|---|
| Kontak Sayısı Number of Poles | 16 Kontak için For 16 Inserts | - | 24-2416-47-06000 |  |
| Amper Ampere | 16A | | | |
| Koruma Sınıfı Protection Class | IP 65 | | | |
| Gövde Malzemesi Housing Material | Alüminyum Aluminum | | | |
| Çalışma Sıcaklığı Operation Temp. | -40°C / +125°C | | | |

## 24x16A — Duvar Gövde (Çift Mandallı)
Surface Mount Housing For Female Insert

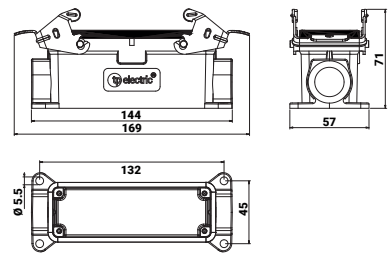
| Kutu Adedi / Pack. Unit | Ağırlık / Weight |
|---|---|
| 10 | 277 Gr. |



| Teknik Bilgiler / Technical Information | |
|---|---|
| Kontak Sayısı / Number of Poles | 24 Kontak için / For 24 Inserts |
| Amper / Ampere | 16A |
| Koruma Sınıfı / Protection Class | IP 65 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C |

| Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|
| PG21 | 24-2416-60-06P21 |
| PG29 | 24-2416-60-06P29 |
| M25 | 24-2416-60-06M25 |
| M32 | 24-2416-60-06M32 |

Ölçüler / Dimensions




## 24x16A — Duvar Gövde (Tek Mandallı)
Surface Mount Housing For Female Insert (With One Lever)

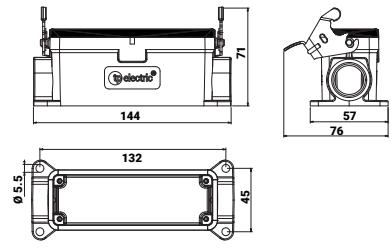
| Kutu Adedi / Pack. Unit | Ağırlık / Weight |
|---|---|
| 10 | 271 Gr. |



| Teknik Bilgiler / Technical Information | |
|---|---|
| Kontak Sayısı / Number of Poles | 24 Kontak için / For 24 Inserts |
| Amper / Ampere | 16A |
| Koruma Sınıfı / Protection Class | IP 65 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C |

| Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|
| PG21 | 24-2416-66-06P21 |
| PG29 | 24-2416-66-06P29 |
| M25 | 24-2416-66-06M25 |
| M32 | 24-2416-66-06M32 |

Ölçüler / Dimensions




## 24x16A — Duvar Gövde (Tek Mandallı) (Fiş Çıkarma Mekanizmalı)
Surface Mount Housing For Female Insert (With One Lever) (With Hood Extraction Mecanism)

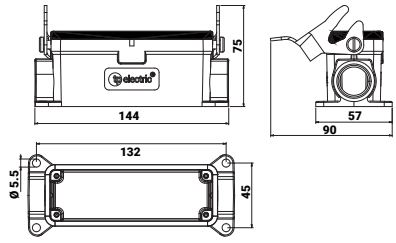
| Kutu Adedi / Pack. Unit | Ağırlık / Weight |
|---|---|
| 8 | 300 Gr. |



| Teknik Bilgiler / Technical Information | |
|---|---|
| Kontak Sayısı / Number of Poles | 24 Kontak için / For 24 Inserts |
| Amper / Ampere | 16A |
| Koruma Sınıfı / Protection Class | IP 65 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C |

| Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|
| PG21 | 24-2416-68-06P21 |
| PG29 | 24-2416-68-06P29 |
| M25 | 24-2416-68-06M25 |
| M32 | 24-2416-68-06M32 |

Ölçüler / Dimensions




## 24x16A — Duvar Gövde (Tek Mandallı) (Kapaklı)
Surface Mount Housing For Female Insert (With One Lever) (With Cover)

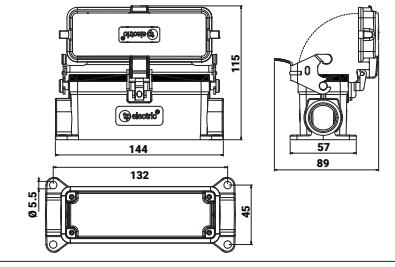
| Kutu Adedi / Pack. Unit | Ağırlık / Weight |
|---|---|
| 8 | 310 Gr. |



| Teknik Bilgiler / Technical Information | |
|---|---|
| Kontak Sayısı / Number of Poles | 24 Kontak için / For 24 Inserts |
| Amper / Ampere | 16A |
| Koruma Sınıfı / Protection Class | IP 65 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C |

| Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|
| PG21 | 24-2416-67-06P21 |
| PG29 | 24-2416-67-06P29 |
| M25 | 24-2416-67-06M25 |
| M32 | 24-2416-67-06M32 |

Ölçüler / Dimensions




## 24x16A — Duvar Gövde (Tek Mandallı) (Fiş Çıkarma Mekanizmalı) (Kapaklı)
Surface Mount Housing For Female Insert (Double Entry) (With One Lever) (With Hood Extraction Mecanism)

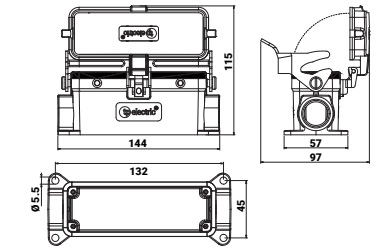
| Kutu Adedi / Pack. Unit | Ağırlık / Weight |
|---|---|
| 8 | 335 Gr. |



| Teknik Bilgiler / Technical Information | |
|---|---|
| Kontak Sayısı / Number of Poles | 24 Kontak için / For 24 Inserts |
| Amper / Ampere | 16A |
| Koruma Sınıfı / Protection Class | IP 65 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C |

| Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|
| PG21 | 24-2416-69-06P21 |
| PG29 | 24-2416-69-06P29 |
| M25 | 24-2416-69-06M25 |
| M32 | 24-2416-69-06M32 |

Ölçüler / Dimensions



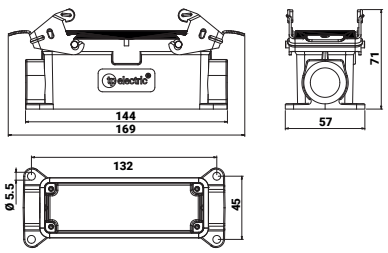
## 24x16A — Duvar Gövde (Çift Girişli) (Çift Mandallı)
Surface Mount Housing For Female Insert (Double Entry)

Kutu Adedi / Pack. Unit: 10 — Ağırlık / Weight: 257 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 24 Kontak için / For 24 Inserts | PG21 | 24-2416-61-06P21 |
| Amper / Ampere | 16A | PG29 | 24-2416-61-06P29 |
| Koruma Sınıfı / Protection Class | IP 65 | M25 | 24-2416-61-06M25 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M32 | 24-2416-61-06M32 |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | |

Ölçüler / Dimensions



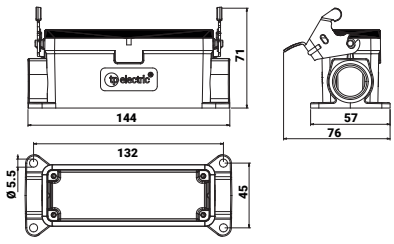

## 24x16A — Duvar Gövde (Çift Girişli) (Tek Mandallı)
Surface Mount Housing For Female Insert (Double Entry) (With One Lever)

Kutu Adedi / Pack. Unit: 10 — Ağırlık / Weight: 271 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 24 Kontak için / For 24 Inserts | PG21 | 24-2416-63-06P21 |
| Amper / Ampere | 16A | PG29 | 24-2416-63-06P29 |
| Koruma Sınıfı / Protection Class | IP 65 | M25 | 24-2416-63-06M25 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M32 | 24-2416-63-06M32 |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | |

Ölçüler / Dimensions



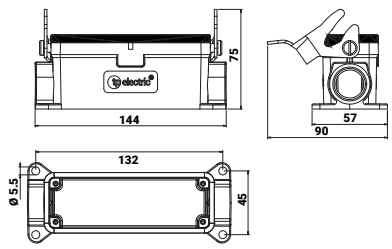

## 24x16A — Duvar Gövde (Çift Girişli) (Tek Mandallı) (Fiş Çıkarma Mekanizmalı)
Surface Mount Housing For Female Insert (Double Entry) (With One Lever) (With Hood Extraction Mecanism)

Kutu Adedi / Pack. Unit: 8 — Ağırlık / Weight: 305 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 24 Kontak için / For 24 Inserts | PG21 | 24-2416-70-06P21 |
| Amper / Ampere | 16A | PG29 | 24-2416-70-06P23 |
| Koruma Sınıfı / Protection Class | IP 65 | M25 | 24-2416-70-06M25 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M32 | 24-2416-70-06M32 |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | |

Ölçüler / Dimensions



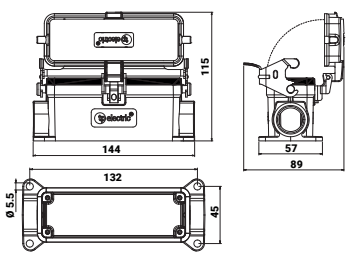

## 24x16A — Duvar Gövde (Çift Girişli) (Tek Mandallı) (Kapaklı)
Surface Mount Housing For Female Insert (Double Entry) (With One Lever) (With Cover)

Kutu Adedi / Pack. Unit: 8 — Ağırlık / Weight: 310 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 24 Kontak için / For 24 Inserts | PG21 | 24-2416-64-06P21 |
| Amper / Ampere | 16A | PG29 | 24-2416-64-06P29 |
| Koruma Sınıfı / Protection Class | IP 65 | M25 | 24-2416-64-06M25 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M32 | 24-2416-64-06M32 |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | |

Ölçüler / Dimensions



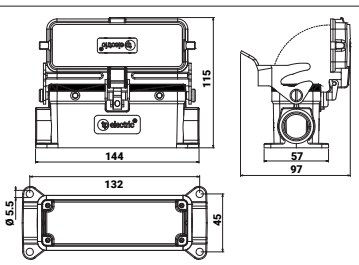

## 24x16A — Duvar Gövde (Çift Girişli) (Tek Mandallı) (Fiş Çıkarma Mekanizmalı) (Kapaklı)
Surface Mount Housing For Female Insert (Double Entry) (With One Lever) (With Hood Extraction Mecanism) (With Cover)

Kutu Adedi / Pack. Unit: 8 — Ağırlık / Weight: 337 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 24 Kontak için / For 24 Inserts | PG21 | 24-2416-71-06P21 |
| Amper / Ampere | 16A | PG29 | 24-2416-71-06P29 |
| Koruma Sınıfı / Protection Class | IP 65 | M25 | 24-2416-71-06M25 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M32 | 24-2416-71-06M32 |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | |

Ölçüler / Dimensions




1X3
1X5

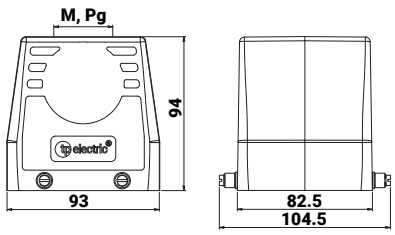
## 32x16A — Fiş Gövde (Üstten Giriş) (Çift Mandallı)
Hood For Male Insert (Top Entry)

Kutu Adedi / Pack. Unit: 8 — Ağırlık / Weight: 379 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 32 Kontak için / For 32 Inserts | PG29 | 24-3216-01-06P29 |
| Amper / Ampere | 16A | PG36 | 24-3216-01-06P36 |
| Koruma Sınıfı / Protection Class | IP 65 | PG42 | 24-3216-01-06P42 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M32 | 24-3216-01-06M32 |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | M40 | 24-3216-01-06M40 |
| | | M50 | 24-3216-01-06M50 |

Ölçüler / Dimensions



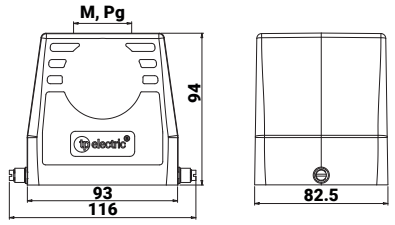

## 32x16A — Fiş Gövde (Üstten Giriş) (Tek Mandala Uygun)
Hood For Male Insert (Top Entry) (For One Lever)

Kutu Adedi / Pack. Unit: 8 — Ağırlık / Weight: 378 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 32 Kontak için / For 32 Inserts | PG29 | 24-3216-02-06P29 |
| Amper / Ampere | 16A | PG36 | 24-3216-02-06P36 |
| Koruma Sınıfı / Protection Class | IP 65 | PG42 | 24-3216-02-06P42 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M32 | 24-3216-02-06M32 |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | M40 | 24-3216-02-06M40 |
| | | M50 | 24-3216-02-06M50 |

Ölçüler / Dimensions



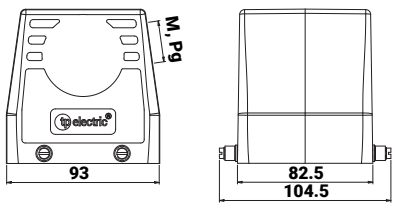

## 32x16A — Fiş Gövde (Yandan Giriş) (Çift Mandallı)
Hood For Male Insert (Side Entry)

Kutu Adedi / Pack. Unit: 8 — Ağırlık / Weight: 418 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 32 Kontak için / For 32 Inserts | PG29 | 24-3216-11-06P29 |
| Amper / Ampere | 16A | PG36 | 24-3216-11-06P36 |
| Koruma Sınıfı / Protection Class | IP 65 | PG42 | 24-3216-11-06P42 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M32 | 24-3216-11-06M32 |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | M40 | 24-3216-11-06M40 |
| | | M50 | 24-3216-11-06M50 |

Ölçüler / Dimensions



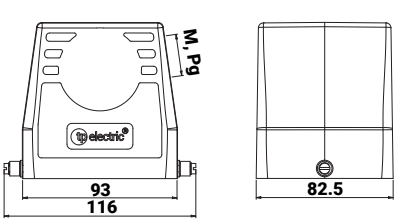

## 32x16A — Fiş Gövde (Yandan Giriş) (Tek Mandala Uygun)
Hood For Male Insert (Side Entry) (For One Lever)

Kutu Adedi / Pack. Unit: 8 — Ağırlık / Weight: 417 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 32 Kontak için / For 32 Inserts | PG29 | 24-3216-12-06P29 |
| Amper / Ampere | 16A | PG36 | 24-3216-12-06P36 |
| Koruma Sınıfı / Protection Class | IP 65 | PG42 | 24-3216-12-06P42 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M32 | 24-3216-12-06M32 |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | M40 | 24-3216-12-06M40 |
| | | M50 | 24-3216-12-06M50 |

Ölçüler / Dimensions



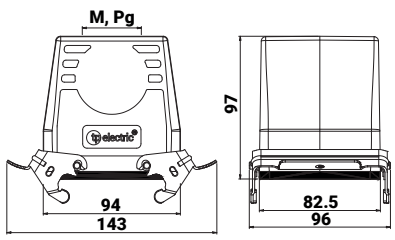

## 32x16A — Uzatma Priz Gövde (Üstten Giriş) (Çift Mandallı)
Hood For Female Insert (Top Entry)

Kutu Adedi / Pack. Unit: 2 — Ağırlık / Weight: 460 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 32 Kontak için / For 32 Inserts | PG29 | 24-3216-30-06P29 |
| Amper / Ampere | 16A | PG36 | 24-3216-30-06P36 |
| Koruma Sınıfı / Protection Class | IP 65 | PG42 | 24-3216-30-06P42 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M32 | 24-3216-30-06M32 |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | M40 | 24-3216-30-06M40 |
| | | M50 | 24-3216-30-06M50 |

Ölçüler / Dimensions



## 32x16A — Uzatma Priz Gövde (Üstten Giriş) (Tek Mandallı) (Fiş Çıkarma Mekanizmalı)

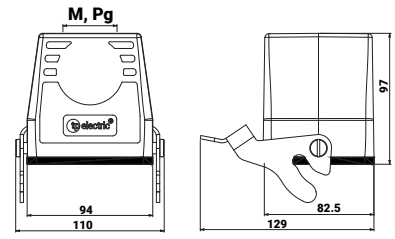
Hood For Male Insert (Top Entry) (With One Lever) (With Hood Extraction Mechanism)

Kutu Adedi Pack. Unit: 2 | Ağırlık Weight: 465 Gr.



| Teknik Bilgiler Technical Information | | Rakor Girişi Cable Gland | Ürün Kodu Reference No |
|---|---|---|---|
| Kontak Sayısı Number of Poles | 32 Kontak için For 32 Inserts | PG29 | 24-3216-34-06P29 |
| Amper Ampere | 16A | PG36 | 24-3216-34-06P36 |
| Koruma Sınıfı Protection Class | IP 65 | PG42 | 24-3216-34-06P42 |
| Gövde Malzemesi Housing Material | Alüminyum Aluminum | M32 | 24-3216-34-06M32 |
| Çalışma Sıcaklığı Operation Temp. | -40°C / +125°C | M40 | 24-3216-34-06M40 |
| | | M50 | 24-3216-34-06M50 |

Ölçüler Dimensions




## 32x16A — Uzatma Priz Gövde (Yandan Giriş) (Çift Mandallı)

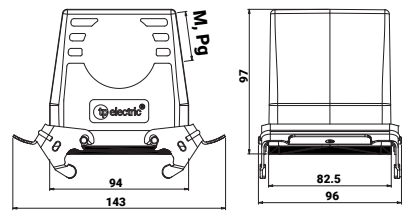
Hood For Male Insert (Side Entry)

Kutu Adedi Pack. Unit: 2 | Ağırlık Weight: 457 Gr.



| Teknik Bilgiler Technical Information | | Rakor Girişi Cable Gland | Ürün Kodu Reference No |
|---|---|---|---|
| Kontak Sayısı Number of Poles | 32 Kontak için For 32 Inserts | PG29 | 24-3216-32-06P29 |
| Amper Ampere | 16A | PG36 | 24-3216-32-06P36 |
| Koruma Sınıfı Protection Class | IP 65 | PG42 | 24-3216-32-06P42 |
| Gövde Malzemesi Housing Material | Alüminyum Aluminum | M32 | 24-3216-32-06M32 |
| Çalışma Sıcaklığı Operation Temp. | -40°C / +125°C | M40 | 24-3216-32-06M40 |
| | | M50 | 24-3216-32-06M50 |

Ölçüler Dimensions




## 32x16A — Uzatma Priz Gövde (Yandan Giriş) (Tek Mandallı) (Fiş Çıkarma Mekanizmalı)

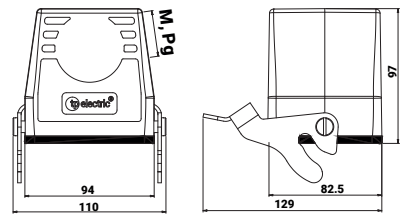
Hood For Male Insert (Side Entry) (With One Lever) (With Hood Extraction Mechanism)

Kutu Adedi Pack. Unit: 2 | Ağırlık Weight: 503 Gr.



| Teknik Bilgiler Technical Information | | Rakor Girişi Cable Gland | Ürün Kodu Reference No |
|---|---|---|---|
| Kontak Sayısı Number of Poles | 32 Kontak için For 32 Inserts | PG29 | 24-3216-35-06P29 |
| Amper Ampere | 16A | PG36 | 24-3216-35-06P36 |
| Koruma Sınıfı Protection Class | IP 65 | PG42 | 24-3216-35-06P42 |
| Gövde Malzemesi Housing Material | Alüminyum Aluminum | M32 | 24-3216-35-06M32 |
| Çalışma Sıcaklığı Operation Temp. | -40°C / +125°C | M40 | 24-3216-35-06M40 |
| | | M50 | 24-3216-35-06M50 |

Ölçüler Dimensions




## 32x16A — Makine Gövde (Çift Mandallı)

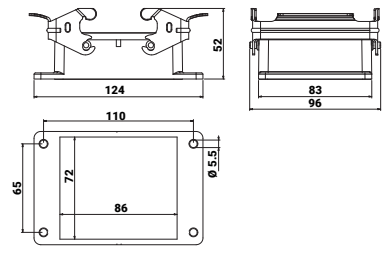
Bulkhead Mount Housing For Female Insert

Kutu Adedi Pack. Unit: 12 | Ağırlık Weight: 265 Gr.



| Teknik Bilgiler Technical Information | | Rakor Girişi Cable Gland | Ürün Kodu Reference No |
|---|---|---|---|
| Kontak Sayısı Number of Poles | 32 Kontak için For 32 Inserts | - | 24-3216-40-06000 |
| Amper Ampere | 16A | | |
| Koruma Sınıfı Protection Class | IP 65 | | |
| Gövde Malzemesi Housing Material | Alüminyum Aluminum | | |
| Çalışma Sıcaklığı Operation Temp. | -40°C / +125°C | | |

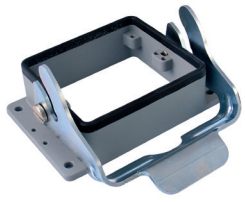
Ölçüler Dimensions




## 32x16A — Makine Gövde (Tek Mandallı) (Fiş Çıkarma Mekanizmalı)

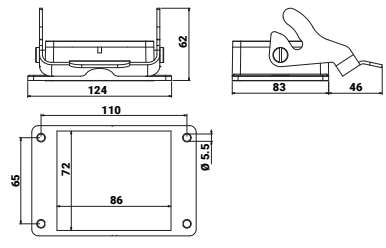
Bulkhead Mount Housing For Female Insert (With One Lever) (With Hood Extraction Mecanism)

Kutu Adedi Pack. Unit: 12 | Ağırlık Weight: 282 Gr.



| Teknik Bilgiler Technical Information | | Rakor Girişi Cable Gland | Ürün Kodu Reference No |
|---|---|---|---|
| Kontak Sayısı Number of Poles | 32 Kontak için For 32 Inserts | - | 24-3216-46-06000 |
| Amper Ampere | 16A | | |
| Koruma Sınıfı Protection Class | IP 65 | | |
| Gövde Malzemesi Housing Material | Alüminyum Aluminum | | |
| Çalışma Sıcaklığı Operation Temp. | -40°C / +125°C | | |

Ölçüler Dimensions

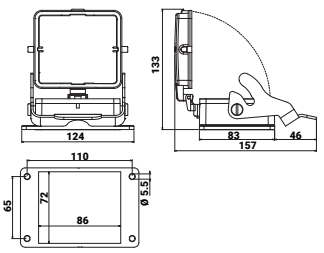


## 32x16A — Makine Gövde (Tek Mandallı) (Fiş Çıkarma Mekanizmalı) (Kapaklı)

Bulkhead Mount Housing For Female Insert (With One Lever) (With Hood Extraction Mecanism) (With Cover)

| Kutu Adedi Pack. Unit | Ağırlık Weight |
|---|---|
| 12 | 348 Gr. |

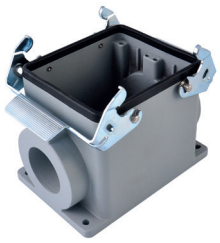


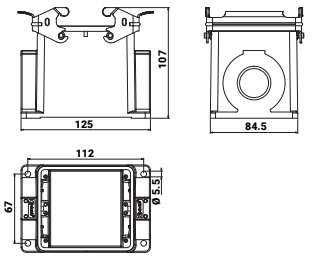
| Teknik Bilgiler Technical Information | | Rakor Girişi Cable Gland | Ürün Kodu Reference No | Ölçüler Dimensions |
|---|---|---|---|---|
| Kontak Sayısı Number of Poles | 32 Kontak için For 32 Inserts | - | 24-3216-47-06000 |  |
| Amper Ampere | 16A | | | |
| Koruma Sınıfı Protection Class | IP 65 | | | |
| Gövde Malzemesi Housing Material | Alüminyum Aluminum | | | |
| Çalışma Sıcaklığı Operation Temp. | -40°C / +125°C | | | |

## 32x16A — Duvar Gövde (Çift Mandallı)

Surface Mount Housing For Female Insert

| Kutu Adedi Pack. Unit | Ağırlık Weight |
|---|---|
| 5 | 740 Gr. |

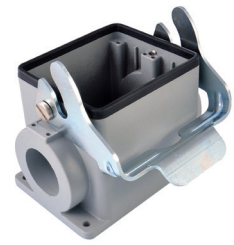


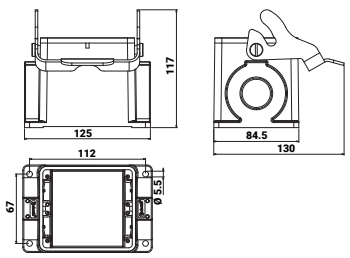
| Teknik Bilgiler Technical Information | | Rakor Girişi Cable Gland | Ürün Kodu Reference No | Ölçüler Dimensions |
|---|---|---|---|---|
| Kontak Sayısı Number of Poles | 32 Kontak için For 32 Inserts | PG29 | 24-3216-60-06P29 |  |
| Amper Ampere | 16A | PG36 | 24-3216-60-06P36 | |
| Koruma Sınıfı Protection Class | IP 65 | PG42 | 24-3216-60-06P42 | |
| Gövde Malzemesi Housing Material | Alüminyum Aluminum | M32 | 24-3216-60-06M32 | |
| Çalışma Sıcaklığı Operation Temp. | -40°C / +125°C | M40 | 24-3216-60-06M40 | |
| | | M50 | 24-3216-60-06M50 | |

## 32x16A — Duvar Gövde (Tek Mandallı) (Fiş Çıkarma Mekanizmalı)

Surface Mount Housing For Female Insert (With One Lever) (With Hood Extraction Mecanism)

| Kutu Adedi Pack. Unit | Ağırlık Weight |
|---|---|
| 5 | 765 Gr. |

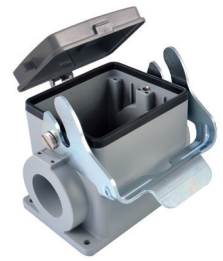


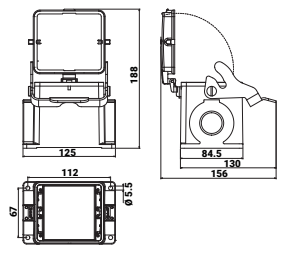
| Teknik Bilgiler Technical Information | | Rakor Girişi Cable Gland | Ürün Kodu Reference No | Ölçüler Dimensions |
|---|---|---|---|---|
| Kontak Sayısı Number of Poles | 32 Kontak için For 32 Inserts | PG29 | 24-3216-68-06P29 |  |
| Amper Ampere | 16A | PG36 | 24-3216-68-06P36 | |
| Koruma Sınıfı Protection Class | IP 65 | PG42 | 24-3216-68-06P42 | |
| Gövde Malzemesi Housing Material | Alüminyum Aluminum | M32 | 24-3216-68-06M32 | |
| Çalışma Sıcaklığı Operation Temp. | -40°C / +125°C | M40 | 24-3216-68-06M40 | |
| | | M50 | 24-3216-68-06M50 | |

## 32x16A — Duvar Gövde (Çift Girişli) (Tek Mandallı) (Fiş Çıkarma Mekanizmalı)

Surface Mount Housing For Female Insert (Double Entry) (With One Lever) (With Hood Extraction Mecanism)

| Kutu Adedi Pack. Unit | Ağırlık Weight |
|---|---|
| 5 | 820 Gr. |



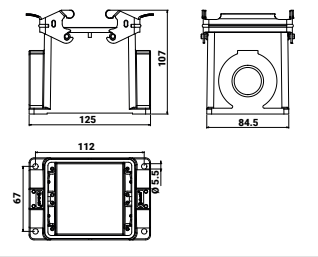
| Teknik Bilgiler Technical Information | | Rakor Girişi Cable Gland | Ürün Kodu Reference No | Ölçüler Dimensions |
|---|---|---|---|---|
| Kontak Sayısı Number of Poles | 32 Kontak için For 32 Inserts | PG29 | 24-3216-69-06P29 |  |
| Amper Ampere | 16A | PG36 | 24-3216-69-06P36 | |
| Koruma Sınıfı Protection Class | IP 65 | PG42 | 24-3216-69-06P42 | |
| Gövde Malzemesi Housing Material | Alüminyum Aluminum | M32 | 24-3216-69-06M32 | |
| Çalışma Sıcaklığı Operation Temp. | -40°C / +125°C | M40 | 24-3216-69-06M40 | |
| | | M50 | 24-3216-69-06M50 | |

## 32x16A — Duvar Gövde (Çift Girişli) (Çift Mandallı)

Surface Mount Housing For Female Insert (Double Entry)

| Kutu Adedi Pack. Unit | Ağırlık Weight |
|---|---|
| 5 | 681 Gr. |

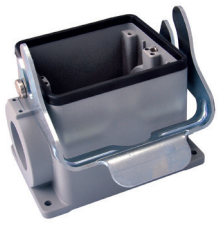


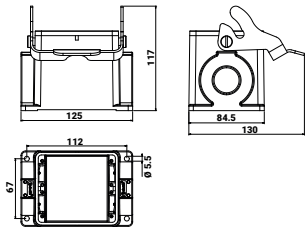
| Teknik Bilgiler Technical Information | | Rakor Girişi Cable Gland | Ürün Kodu Reference No | Ölçüler Dimensions |
|---|---|---|---|---|
| Kontak Sayısı Number of Poles | 32 Kontak için For 32 Inserts | PG29 | 24-3216-61-06P29 |  |
| Amper Ampere | 16A | PG36 | 24-3216-61-06P36 | |
| Koruma Sınıfı Protection Class | IP 65 | PG42 | 24-3216-61-06P42 | |
| Gövde Malzemesi Housing Material | Alüminyum Aluminum | M32 | 24-3216-61-06M32 | |
| Çalışma Sıcaklığı Operation Temp. | -40°C / +125°C | M40 | 24-3216-61-06M40 | |
| | | M50 | 24-3216-61-06M50 | |

## 32x16A

**Duvar Gövde (Çift Girişli) (Tek Mandallı) (Fiş Çıkarma Mekanizmalı)**
Surface Mount Housing For Female Insert (Double Entry) (With One Lever) (With Hood Extraction Mecanism)

| Kutu Adedi Pack. Unit | Ağırlık Weight |
|---|---|
| 5 | 765 Gr. |



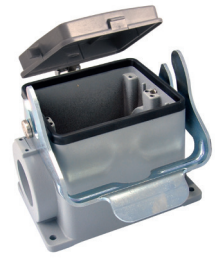
| Teknik Bilgiler Technical Information | | Rakor Girişi Cable Gland | Ürün Kodu Reference No | Ölçüler Dimensions |
|---|---|---|---|---|
| **Kontak Sayısı** Number of Poles | 32 Kontak için For 32 Inserts | PG29 | 24-3216-70-06P29 |  |
| **Amper** Ampere | 16A | PG36 | 24-3216-70-06P36 | |
| **Koruma Sınıfı** Protection Class | IP 65 | PG42 | 24-3216-70-06P42 | |
| **Gövde Malzemesi** Housing Material | Alüminyum Aluminum | M32 | 24-3216-70-06M32 | |
| **Çalışma Sıcaklığı** Operation Temp. | -40°C / +125°C | M40 | 24-3216-70-06M40 | |
| | | M50 | 24-3216-70-06M50 | |

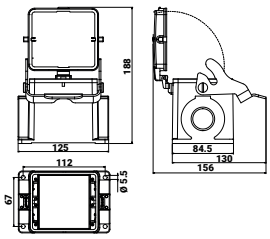


## 32x16A

**Duvar Gövde (Çift Girişli) (Tek Mandallı) (Fiş Çıkarma Mekanizmalı) (Kapaklı)**
Surface Mount Housing For Female Insert (Double Entry) (With One Lever) (With Hood Extraction Mecanism) (With Cover)

| Kutu Adedi Pack. Unit | Ağırlık Weight |
|---|---|
| 5 | 820 Gr. |



| Teknik Bilgiler Technical Information | | Rakor Girişi Cable Gland | Ürün Kodu Reference No | Ölçüler Dimensions |
|---|---|---|---|---|
| **Kontak Sayısı** Number of Poles | 32 Kontak için For 32 Inserts | PG29 | 24-3216-71-06P29 |  |
| **Amper** Ampere | 16A | PG36 | 24-3216-71-06P36 | |
| **Koruma Sınıfı** Protection Class | IP 65 | PG42 | 24-3216-71-06P42 | |
| **Gövde Malzemesi** Housing Material | Alüminyum Aluminum | M32 | 24-3216-71-06M32 | |
| **Çalışma Sıcaklığı** Operation Temp. | -40°C / +125°C | M40 | 24-3216-71-06M40 | |
| | | M50 | 24-3216-71-06M50 | |





## 48x16A — Fiş Gövde (Üstten Giriş) (Tek Mandala Uygun)

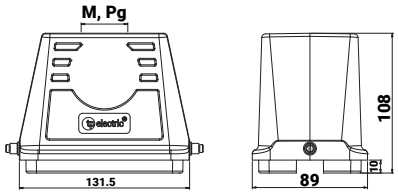
Hood For Male Insert (Top Entry) (For One Lever)

Kutu Adedi / Pack. Unit: 5 — Ağırlık / Weight: 534 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 48 Kontak için / For 48 Inserts | PG29 | 24-4816-02-06P29 |
| Amper / Ampere | 16A | PG36 | 24-4816-02-06P36 |
| Koruma Sınıfı / Protection Class | IP 65 | PG42 | 24-4816-02-06P42 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M32 | 24-4816-02-06M32 |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | M40 | 24-4816-02-06M40 |
| | | M50 | 24-4816-02-06M50 |

Ölçüler / Dimensions




## 48x16A — Fiş Gövde (Yandan Giriş) (Tek Mandala Uygun)

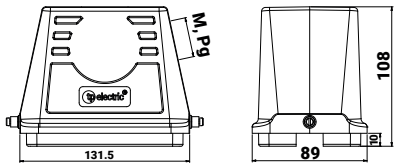
Hood For Male Insert (Side Entry) (For One Lever)

Kutu Adedi / Pack. Unit: 5 — Ağırlık / Weight: 523 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 48 Kontak için / For 48 Inserts | PG29 | 24-4816-12-06P29 |
| Amper / Ampere | 16A | PG36 | 24-4816-12-06P36 |
| Koruma Sınıfı / Protection Class | IP 65 | PG42 | 24-4816-12-06P42 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M32 | 24-4816-12-06M32 |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | M40 | 24-4816-12-06M40 |
| | | M50 | 24-4816-12-06M50 |

Ölçüler / Dimensions




## 48x16A — Makine Gövde (Tek Mandallı) (Fiş Çıkarma Mekanizmalı)

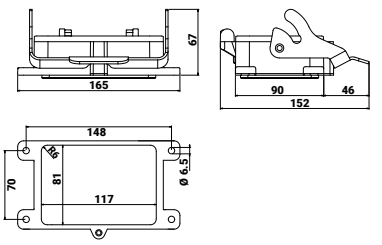
Bulkhead Mount Housing For Female Insert (With One Lever) (With Hood Extraction Mecanism)

Kutu Adedi / Pack. Unit: 8 — Ağırlık / Weight: 482 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 48 Kontak için / For 48 Inserts | - | 24-4816-46-06000 |
| Amper / Ampere | 16A | | |
| Koruma Sınıfı / Protection Class | IP 65 | | |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | | |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | |

Ölçüler / Dimensions




## 48x16A — Makine Gövde (Tek Mandallı) (Fiş Çıkarma Mekanizmalı) (Kapaklı)

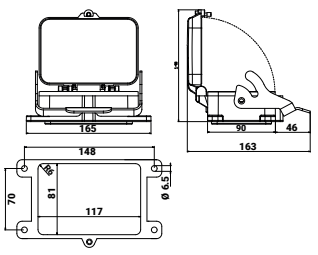
Bulkhead Mount Housing For Female Insert (With One Lever) (With Hood Extraction Mecanism) (With Cover)

Kutu Adedi / Pack. Unit: 8 — Ağırlık / Weight: 530 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 48 Kontak için / For 48 Inserts | - | 24-4816-47-06000 |
| Amper / Ampere | 16A | | |
| Koruma Sınıfı / Protection Class | IP 65 | | |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | | |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | |

Ölçüler / Dimensions




## 48x16A — Duvar Gövde (Tek Mandallı) (Fiş Çıkarma Mekanizmalı)

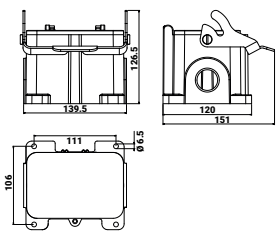
Surface Mount Housing For Female Insert (With One Lever) (With Hood Extraction Mecanism)

Kutu Adedi / Pack. Unit: 2 — Ağırlık / Weight: 1115 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 48 Kontak için / For 48 Inserts | PG29 | 24-4816-68-06P29 |
| Amper / Ampere | 16A | PG36 | 24-4816-68-06P36 |
| Koruma Sınıfı / Protection Class | IP 65 | PG42 | 24-4816-68-06P42 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M32 | 24-4816-68-06M32 |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | M40 | 24-4816-68-06M40 |
| | | M50 | 24-4816-68-06M50 |

Ölçüler / Dimensions

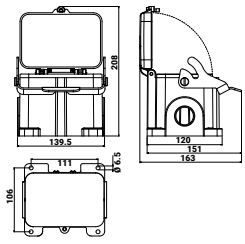


## 48x16A

**Duvar Gövde (Tek Mandallı) (Fiş Çıkarma Mekanizmalı) (Kapaklı)**
Surface Mount Housing For Female Insert (Double Entry) (With One Lever) (With Hood Extraction Mecanism)

| Kutu Adedi Pack. Unit | Ağırlık Weight |
|---|---|
| 2 | 1150 Gr. |



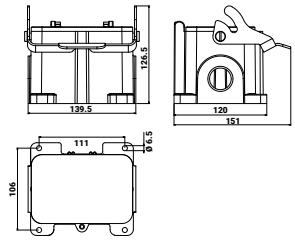
| Teknik Bilgiler Technical Information | | Rakor Girişi Cable Gland | Ürün Kodu Reference No | Ölçüler Dimensions |
|---|---|---|---|---|
| **Kontak Sayısı** Number of Poles | 48 Kontak için For 48 Inserts | PG29 | 24-4816-69-06P29 |  |
| **Amper** Ampere | 16A | PG36 | 24-4816-69-06P36 | |
| **Koruma Sınıfı** Protection Class | IP 65 | PG42 | 24-4816-69-06P42 | |
| **Gövde Malzemesi** Housing Material | Alüminyum Aluminum | M32 | 24-4816-69-06M32 | |
| **Çalışma Sıcaklığı** Operation Temp. | -40°C / +125°C | M40 | 24-4816-69-06M40 | |
| | | M50 | 24-4816-69-06M50 | |

## 48x16A

**Duvar Gövde (Çift Girişli) (Tek Mandallı) (Fiş Çıkarma Mekanizmalı)**
Surface Mount Housing For Female Insert (Double Entry) (With One Lever) (With Hood Extraction Mecanism)

| Kutu Adedi Pack. Unit | Ağırlık Weight |
|---|---|
| 2 | 1086 Gr. |



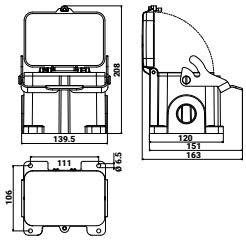
| Teknik Bilgiler Technical Information | | Rakor Girişi Cable Gland | Ürün Kodu Reference No | Ölçüler Dimensions |
|---|---|---|---|---|
| **Kontak Sayısı** Number of Poles | 48 Kontak için For 48 Inserts | PG29 | 24-4816-70-06P29 |  |
| **Amper** Ampere | 16A | PG36 | 24-4816-70-06P36 | |
| **Koruma Sınıfı** Protection Class | IP 65 | PG42 | 24-4816-70-06P42 | |
| **Gövde Malzemesi** Housing Material | Alüminyum Aluminum | M32 | 24-4816-70-06M32 | |
| **Çalışma Sıcaklığı** Operation Temp. | -40°C / +125°C | M40 | 24-4816-70-06M40 | |
| | | M50 | 24-4816-70-06M50 | |

## 48x16A

**Duvar Gövde (Çift Girişli) (Tek Mandallı) (Fiş Çıkarma Mekanizmalı) (Kapaklı)**
Surface Mount Housing For Female Insert (Double Entry) (With One Lever) (With Hood Extraction Mecanism) (With Cover)

| Kutu Adedi Pack. Unit | Ağırlık Weight |
|---|---|
| 2 | 1155 Gr. |



| Teknik Bilgiler Technical Information | | Rakor Girişi Cable Gland | Ürün Kodu Reference No | Ölçüler Dimensions |
|---|---|---|---|---|
| **Kontak Sayısı** Number of Poles | 48 Kontak için For 48 Inserts | PG29 | 24-4816-71-06P29 |  |
| **Amper** Ampere | 16A | PG36 | 24-4816-71-06P36 | |
| **Koruma Sınıfı** Protection Class | IP 65 | PG42 | 24-4816-71-06P42 | |
| **Gövde Malzemesi** Housing Material | Alüminyum Aluminum | M32 | 24-4816-71-06M32 | |
| **Çalışma Sıcaklığı** Operation Temp. | -40°C / +125°C | M40 | 24-4816-71-06M40 | |
| | | M50 | 24-4816-71-06M50 | |



# AĞIR ORTAM ŞARTLARI İÇİN GÖVDELER
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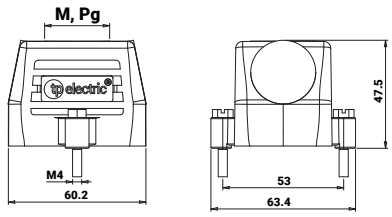
## 6x16A — Fiş Gövde (İki Vidalı) (Üstten Giriş)
Hood For Male Insert (Top Entry)

| Kutu Adedi Pack. Unit | Ağırlık Weight |
|---|---|
| 24 | 115 Gr. |



| Teknik Bilgiler Technical Information | | Rakor Girişi Cable Gland | Ürün Kodu Reference No |
|---|---|---|---|
| **Kontak Sayısı** Number of Poles | 6 Kontak için For 6 Inserts | | |
| **Amper** Ampere | 16A | PG13,5 | 24-0616-03-06P13 |
| **Koruma Sınıfı** Protection Class | IP 65 | PG16 | 24-0616-03-06P16 |
| **Gövde Malzemesi** Housing Material | Alüminyum Aluminum | M20 | 24-0616-03-06M20 |
| **Çalışma Sıcaklığı** Operation Temp. | -40°C / +125°C | M25 | 24-0616-03-06M25 |

**Ölçüler** Dimensions



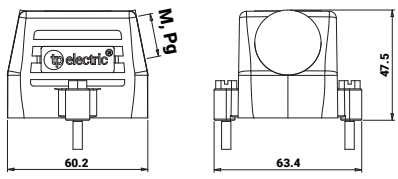

## 6x16A — Fiş Gövde (İki Vidalı) (Yandan Giriş)
Hood For Male Insert (Side Entry)

| Kutu Adedi Pack. Unit | Ağırlık Weight |
|---|---|
| 24 | 115 Gr. |



| Teknik Bilgiler Technical Information | | Rakor Girişi Cable Gland | Ürün Kodu Reference No |
|---|---|---|---|
| **Kontak Sayısı** Number of Poles | 6 Kontak için For 6 Inserts | | |
| **Amper** Ampere | 16A | PG13,5 | 24-0616-13-06P13 |
| **Koruma Sınıfı** Protection Class | IP 65 | PG16 | 24-0616-13-06P16 |
| **Gövde Malzemesi** Housing Material | Alüminyum Aluminum | M20 | 24-0616-13-06M20 |
| **Çalışma Sıcaklığı** Operation Temp. | -40°C / +125°C | M25 | 24-0616-13-06M25 |

**Ölçüler** Dimensions



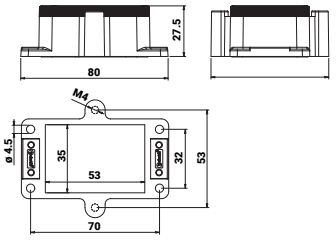

## 6x16A — Makine Gövde (İki Vidalı)
Bulkhead Mount Housing For Female Insert

| Kutu Adedi Pack. Unit | Ağırlık Weight |
|---|---|
| 25 | 84 Gr. |



| Teknik Bilgiler Technical Information | | Rakor Girişi Cable Gland | Ürün Kodu Reference No |
|---|---|---|---|
| **Kontak Sayısı** Number of Poles | 6 Kontak için For 6 Inserts | | |
| **Amper** Ampere | 16A | | |
| **Koruma Sınıfı** Protection Class | IP 65 | - | 24-0616-44-06000 |
| **Gövde Malzemesi** Housing Material | Alüminyum Aluminum | | |
| **Çalışma Sıcaklığı** Operation Temp. | -40°C / +125°C | | |

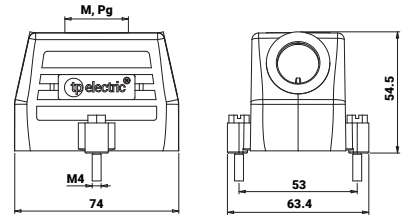
**Ölçüler** Dimensions



## 10x16A — Fiş Gövde (İki Vidalı) (Üstten Giriş) / Hood For Male Insert (Top Entry)

| Kutu Adedi Pack. Unit | Ağırlık Weight |
|---|---|
| 35 | 136 Gr. |



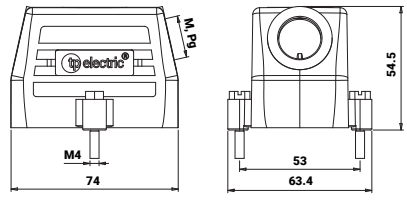
| Teknik Bilgiler Technical Information | | Rakor Girişi Cable Gland | Ürün Kodu Reference No | Ölçüler Dimensions |
|---|---|---|---|---|
| **Kontak Sayısı** Number of Poles | 10 Kontak için For 10 Inserts | PG13,5 | 24-1016-03-06P13 |  |
| **Amper** Ampere | 16A | PG16 | 24-1016-03-06P16 | |
| **Koruma Sınıfı** Protection Class | IP 65 | M20 | 24-1016-03-06M20 | |
| **Gövde Malzemesi** Housing Material | Alüminyum Aluminum | M25 | 24-1016-03-06M25 | |
| **Çalışma Sıcaklığı** Operation Temp. | -40°C / +125°C | | | |



## 10x16A — Fiş Gövde (İki Vidalı) (Yandan Giriş) / Hood For Male Insert (Side Entry)

| Kutu Adedi Pack. Unit | Ağırlık Weight |
|---|---|
| 35 | 136 Gr. |



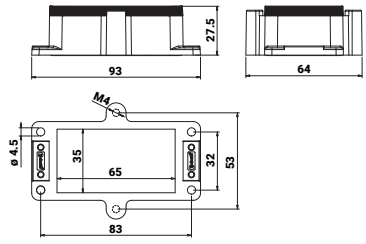
| Teknik Bilgiler Technical Information | | Rakor Girişi Cable Gland | Ürün Kodu Reference No | Ölçüler Dimensions |
|---|---|---|---|---|
| **Kontak Sayısı** Number of Poles | 10 Kontak için For 10 Inserts | PG13,5 | 24-1016-13-06P13 |  |
| **Amper** Ampere | 16A | PG16 | 24-1016-13-06P16 | |
| **Koruma Sınıfı** Protection Class | IP 65 | M20 | 24-1016-13-06M20 | |
| **Gövde Malzemesi** Housing Material | Alüminyum Aluminum | M25 | 24-1016-13-06M25 | |
| **Çalışma Sıcaklığı** Operation Temp. | -40°C / +125°C | | | |



## 10x16A — Makine Gövde (İki Vidalı) / Bulkhead Mount Housing For Female Insert

| Kutu Adedi Pack. Unit | Ağırlık Weight |
|---|---|
| 24 | 89 Gr. |



| Teknik Bilgiler Technical Information | | Rakor Girişi Cable Gland | Ürün Kodu Reference No | Ölçüler Dimensions |
|---|---|---|---|---|
| **Kontak Sayısı** Number of Poles | 10 Kontak için For 10 Inserts | - | 24-1016-44-06000 |  |
| **Amper** Ampere | 16A | | | |
| **Koruma Sınıfı** Protection Class | IP 65 | | | |
| **Gövde Malzemesi** Housing Material | Alüminyum Aluminum | | | |
| **Çalışma Sıcaklığı** Operation Temp. | -40°C / +125°C | | | |

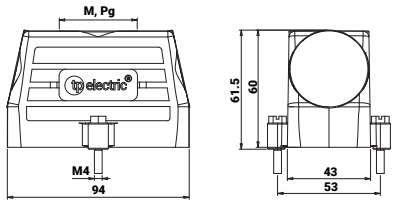
## 16x16A — Fiş Gövde (Üstten Giriş) (İki Vidalı)
Hood For Male Insert (Top Entry) (With Two Screws)

Kutu Adedi / Pack. Unit: 20 | Ağırlık / Weight: 168 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 16 Kontak için / For 16 Inserts | PG21 | 24-1616-03-06P21 |
| Amper / Ampere | 16A | PG29 | 24-1616-03-06P29 |
| Koruma Sınıfı / Protection Class | IP 65 | M25 | 24-1616-03-06M25 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M32 | 24-1616-03-06M32 |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | |

Ölçüler / Dimensions



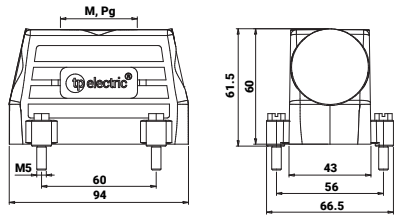

## 16x16A — Fiş Gövde (Üstten Giriş) (Dört Vidalı)
Hood For Male Insert (Top Entry) (With Four Screws)

Kutu Adedi / Pack. Unit: 20 | Ağırlık / Weight: 184 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 16 Kontak için / For 16 Inserts | PG21 | 24-1616-04-06P21 |
| Amper / Ampere | 16A | PG29 | 24-1616-04-06P29 |
| Koruma Sınıfı / Protection Class | IP 65 | M25 | 24-1616-04-06M25 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M32 | 24-1616-04-06M32 |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | |

Ölçüler / Dimensions



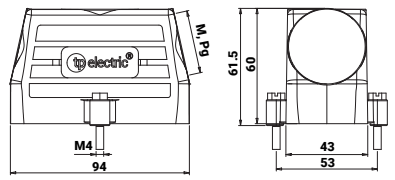

## 16x16A — Fiş Gövde (Yandan Giriş) (İki Vidalı)
Hood For Male Insert (Side Entry) (With Two Screws)

Kutu Adedi / Pack. Unit: 20 | Ağırlık / Weight: 168 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 16 Kontak için / For 16 Inserts | PG21 | 24-1616-13-06P21 |
| Amper / Ampere | 16A | PG29 | 24-1616-13-06P29 |
| Koruma Sınıfı / Protection Class | IP 65 | M25 | 24-1616-13-06M25 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M32 | 24-1616-13-06M32 |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | |

Ölçüler / Dimensions



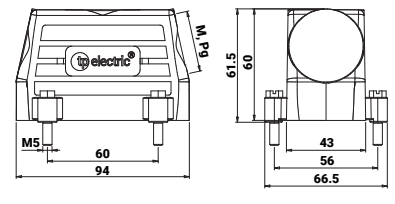

## 16x16A — Fiş Gövde (Yandan Giriş) (Dört Vidalı)
Hood For Male Insert (Side Entry) (With Four Screws)

Kutu Adedi / Pack. Unit: 20 | Ağırlık / Weight: 184 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 16 Kontak için / For 16 Inserts | PG21 | 24-1616-14-06P21 |
| Amper / Ampere | 16A | PG29 | 24-1616-14-06P29 |
| Koruma Sınıfı / Protection Class | IP 65 | M25 | 24-1616-14-06M25 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M32 | 24-1616-14-06M32 |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | |

Ölçüler / Dimensions



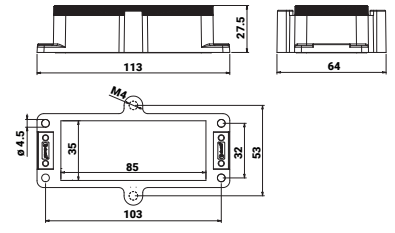

## 16x16A — Makine Gövde (İki Vidalı)
Bulkhead Mount Housing For Female Insert (With Two Screws)

Kutu Adedi / Pack. Unit: 30 | Ağırlık / Weight: 95 Gr.



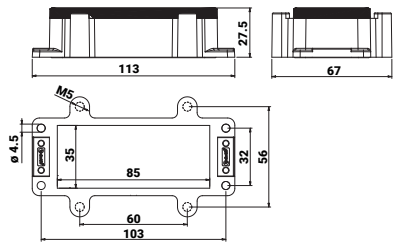
| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 16 Kontak için / For 16 Inserts | - | 24-1616-44-06000 |
| Amper / Ampere | 16A | | |
| Koruma Sınıfı / Protection Class | IP 65 | | |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | | |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | |

Ölçüler / Dimensions



| 16x16A | **Makine Gövde (Dört Vidalı)**<br>Bulkhead Mount Housing For Female Insert (With Four Screws) | **Kutu Adedi**<br>Pack. Unit<br>30 | **Ağırlık**<br>Weight<br>111 Gr. |
|---|---|---|---|



| **Teknik Bilgiler**<br>Technical Information | | **Rakor Girişi**<br>Cable Gland | **Ürün Kodu**<br>Reference No | **Ölçüler**<br>Dimensions |
|---|---|---|---|---|
| **Kontak Sayısı**<br>Number of Poles | 16 Kontak için<br>For 16 Inserts | - | 24-1616-45-06000 |  |
| **Amper**<br>Ampere | 16A | | | |
| **Koruma Sınıfı**<br>Protection Class | IP 65 | | | |
| **Gövde Malzemesi**<br>Housing Material | Alüminyum<br>Aluminum | | | |
| **Çalışma Sıcaklığı**<br>Operation Temp. | -40°C / +125°C | | | |





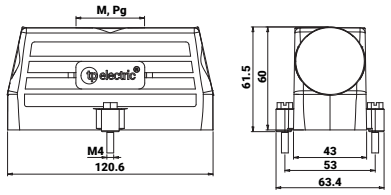
## 24x16A — Fiş Gövde (Üstten Giriş) (İki Vidalı)
Hood For Male Insert (Top Entry) (With Two Screws)

Kutu Adedi / Pack. Unit: 20 | Ağırlık / Weight: 188 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 24 Kontak için / For 24 Inserts | | |
| Amper / Ampere | 16A | PG21 | 24-2416-03-06P21 |
| Koruma Sınıfı / Protection Class | IP 65 | PG29 | 24-2416-03-06P29 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M25 | 24-2416-03-06M25 |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | M32 | 24-2416-03-06M32 |

Ölçüler / Dimensions



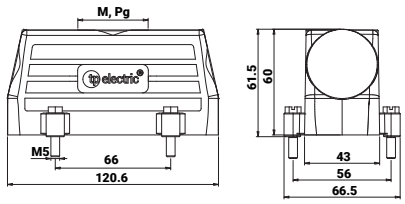

## 24x16A — Fiş Gövde (Üstten Giriş) (Dört Vidalı)
Hood For Male Insert (Top Entry) (With Four Screws)

Kutu Adedi / Pack. Unit: 20 | Ağırlık / Weight: 211 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 24 Kontak için / For 24 Inserts | | |
| Amper / Ampere | 16A | PG21 | 24-2416-04-06P21 |
| Koruma Sınıfı / Protection Class | IP 65 | PG29 | 24-2416-04-06P29 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M25 | 24-2416-04-06M25 |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | M32 | 24-2416-04-06M32 |

Ölçüler / Dimensions



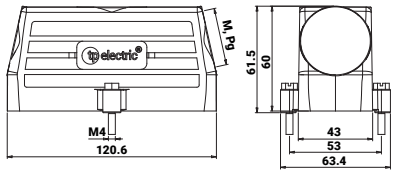

## 24x16A — Fiş Gövde (Yandan Giriş) (İki Vidalı)
Hood For Male Insert (Side Entry) (With Two Screws)

Kutu Adedi / Pack. Unit: 20 | Ağırlık / Weight: 188 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 24 Kontak için / For 24 Inserts | | |
| Amper / Ampere | 16A | PG21 | 24-2416-13-06P21 |
| Koruma Sınıfı / Protection Class | IP 65 | PG29 | 24-2416-13-06P29 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M25 | 24-2416-13-06M25 |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | M32 | 24-2416-13-06M32 |

Ölçüler / Dimensions



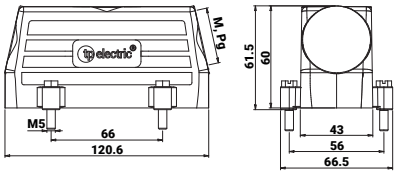

## 24x16A — Fiş Gövde (Yandan Giriş) (Dört Vidalı)
Hood For Male Insert (Side Entry) (With Four Screws)

Kutu Adedi / Pack. Unit: 20 | Ağırlık / Weight: 211 Gr.



| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 24 Kontak için / For 24 Inserts | | |
| Amper / Ampere | 16A | PG21 | 24-2416-14-06P21 |
| Koruma Sınıfı / Protection Class | IP 65 | PG29 | 24-2416-14-06P29 |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | M25 | 24-2416-14-06M25 |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | M32 | 24-2416-14-06M32 |

Ölçüler / Dimensions



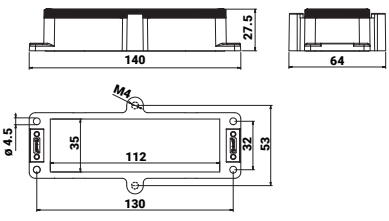

## 24x16A — Makine Gövde (İki Vidalı)
Bulkhead Mount Housing For Female Insert (With Two Screws)

Kutu Adedi / Pack. Unit: 20 | Ağırlık / Weight: 110 Gr.



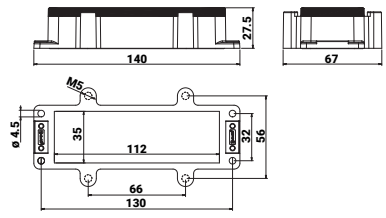
| Teknik Bilgiler / Technical Information | | Rakor Girişi / Cable Gland | Ürün Kodu / Reference No |
|---|---|---|---|
| Kontak Sayısı / Number of Poles | 24 Kontak için / For 24 Inserts | | |
| Amper / Ampere | 16A | - | 24-2416-44-06000 |
| Koruma Sınıfı / Protection Class | IP 65 | | |
| Gövde Malzemesi / Housing Material | Alüminyum / Aluminum | | |
| Çalışma Sıcaklığı / Operation Temp. | -40°C / +125°C | | |

Ölçüler / Dimensions



| 24x16A | **Makine Gövde (Dört Vidalı)**<br>Bulkhead Mount Housing For Female Insert (With Four Screws) | **Kutu Adedi**<br>Pack. Unit<br>20 | **Ağırlık**<br>Weight<br>120 Gr. |
|---|---|---|---|



| **Teknik Bilgiler**<br>Technical Information | | **Rakor Girişi**<br>Cable Gland | **Ürün Kodu**<br>Reference No | **Ölçüler**<br>Dimensions |
|---|---|---|---|---|
| **Kontak Sayısı**<br>Number of Poles | 24 Kontak için<br>For 24 Inserts | - | 24-2416-45-06000 |  |
| **Amper**<br>Ampere | 16A | | | |
| **Koruma Sınıfı**<br>Protection Class | IP 65 | | | |
| **Gövde Malzemesi**<br>Housing Material | Alüminyum<br>Aluminum | | | |
| **Çalışma Sıcaklığı**<br>Operation Temp. | -40°C / +125°C | | | |



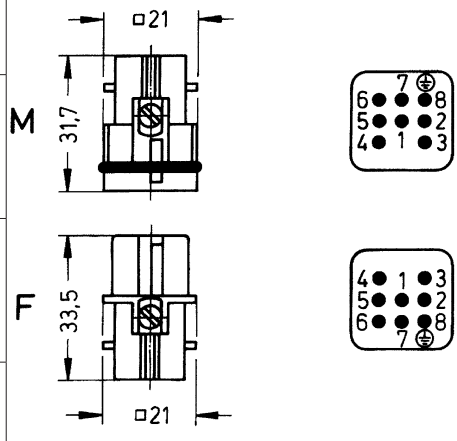




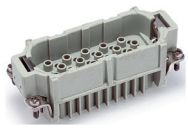
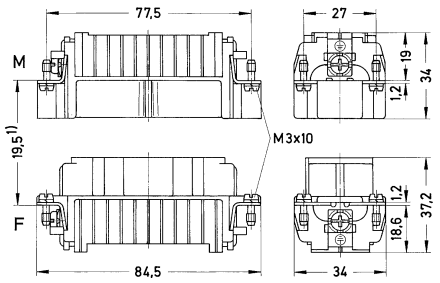
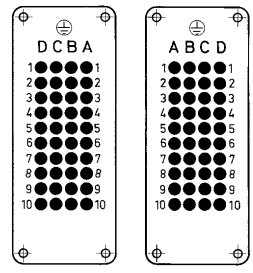
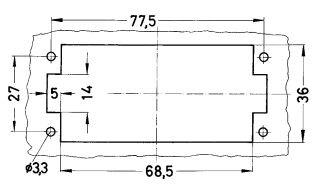
# CRİMP ÇEKİRDEKLER

## CRIMP INSERTS

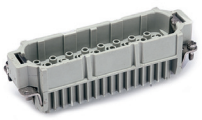
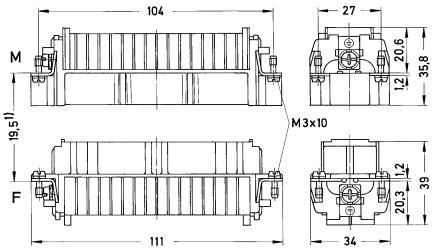
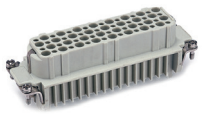
## 7x10A — Çekirdekler / Inserts

| Crimp Bağlantı / Crimp Connection | | Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | | Ölçüler / Dimensions |
|---|---|---|---|---|---|---|
| **Fiş** Male |  | **Kontak Sayısı** Number of Poles | 7 | 24-00710-100-03 | | **Kontak Düzenlemesi (Sonlandırma tarafından görünüm)** Contact Arrangement (view from termination side)   |
| | | **Amper** Ampere | 10A | **Kutu Adedi** Pack. Unit | 10 | |
| | | **Voltaj** Voltage | 250V | **Ağırlık** Weight | 11 Gr. | |
| **Priz** Female |  | **Bağlantı Şekli** Connection Type | Crimp Bağlantı Crimp Connection | 24-00710-200-03 | | |
| | | **Gövde Malzemesi** Housing Material | PC %20 Fiber Glass | **Kutu Adedi** Pack. Unit | 10 | |
| | | **Uygun Gövde** Housing Size | 4-5 | **Ağırlık** Weight | 13 Gr. | |

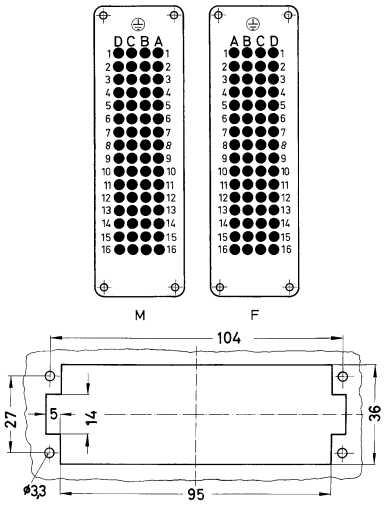
## 40x10A — Çekirdekler / Inserts

| Crimp Bağlantı / Crimp Connection | | Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | | Ölçüler / Dimensions |
|---|---|---|---|---|---|---|
| **Fiş** Male |  | **Kontak Sayısı** Number of Poles | 40 | 24-04010-100-03 | |   **Kontak Düzenlemesi (Sonlandırma tarafından görünüm)** Contact Arrangement (view from termination side)     |
| | | **Amper** Ampere | 10A | **Kutu Adedi** Pack. Unit | 10 | |
| | | **Voltaj** Voltage | 250V | **Ağırlık** Weight | 54 Gr. | |
| **Priz** Female |  | **Bağlantı Şekli** Connection Type | Crimp Bağlantı Crimp Connection | 24-04010-200-03 | | |
| | | **Gövde Malzemesi** Housing Material | PC %20 Fiber Glass | **Kutu Adedi** Pack. Unit | 10 | |
| | | **Uygun Gövde** Housing Size | 16 | **Ağırlık** Weight | 62 Gr. | |

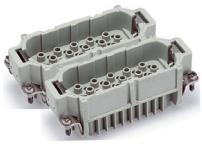
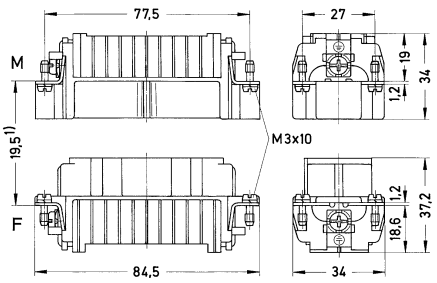
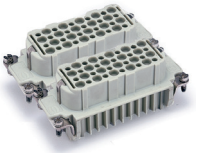
## 64x10A — Çekirdekler / Inserts

| Crimp Bağlantı / Crimp Connection | | Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | | Ölçüler / Dimensions |
|---|---|---|---|---|---|---|
| **Fiş** Male |  | **Kontak Sayısı** Number of Poles | 64 | 24-06410-100-03 | |  |
| | | **Amper** Ampere | 10A | **Kutu Adedi** Pack. Unit | 10 | |
| | | **Voltaj** Voltage | 250V | **Ağırlık** Weight | 75 Gr. | |
| **Priz** Female |  | **Bağlantı Şekli** Connection Type | Crimp Bağlantı Crimp Connection | 24-06410-200-03 | | |
| | | **Gövde Malzemesi** Housing Material | PC %20 Fiber Glass | **Kutu Adedi** Pack. Unit | 10 | |
| | | **Uygun Gövde** Housing Size | 24 | **Ağırlık** Weight | 90 Gr. | |

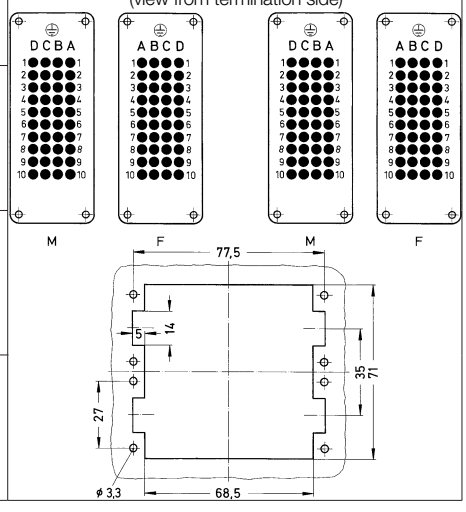
**Kontak Düzenlemesi**
**(Sonlandırma tarafından görünüm)**
Contact Arrangement
(view from termination side)



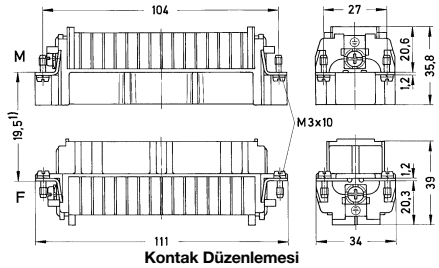
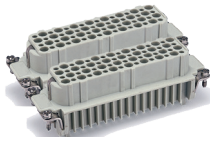
## 80x10A — Çekirdekler / Inserts

| Crimp Bağlantı / Crimp Connection | | Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | | Ölçüler / Dimensions |
|---|---|---|---|---|---|---|
| **Fiş** Male |  | **Kontak Sayısı** Number of Poles | 80 | 1-40 24-04010-100-03<br>41-80 24-04010-110-03 | |  |
| | | **Amper** Ampere | 10A | **Kutu Adedi** Pack. Unit | 10 | |
| | | **Voltaj** Voltage | 250V | **Ağırlık** Weight | 54x2 Gr. | |
| **Priz** Female |  | **Bağlantı Şekli** Connection Type | Crimp Bağlantı Crimp Connection | 1-40 24-04010-200-03<br>41-80 24-04010-210-03 | | |
| | | **Gövde Malzemesi** Housing Material | PC %20 Fiber Glass | **Kutu Adedi** Pack. Unit | 10 | |
| | | **Uygun Gövde** Housing Size | 32 | **Ağırlık** Weight | 62x2 Gr. | |

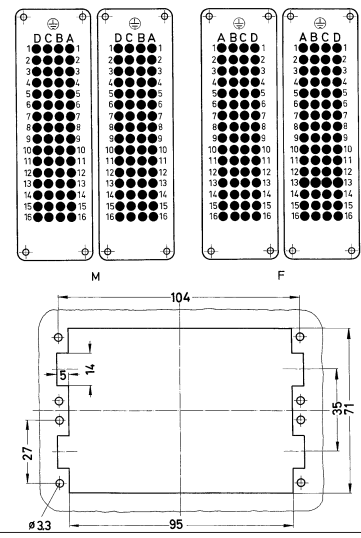
**Kontak Düzenlemesi**
**(Sonlandırma tarafından görünüm)**
Contact Arrangement
(view from termination side)



## 128x10A — Çekirdekler / Inserts

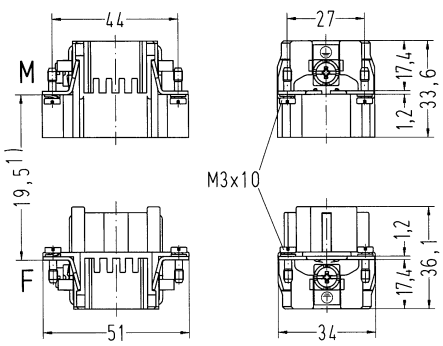
| Crimp Bağlantı / Crimp Connection | | Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | | Ölçüler / Dimensions |
|---|---|---|---|---|---|---|
| **Fiş** Male |  | **Kontak Sayısı** Number of Poles | 128 | 1-64 24-06410-100-03<br>65-128 24-06410-110-03 | |  |
| | | **Amper** Ampere | 10A | **Kutu Adedi** Pack. Unit | 10 | |
| | | **Voltaj** Voltage | 250V | **Ağırlık** Weight | 75x2 Gr. | |
| **Priz** Female |  | **Bağlantı Şekli** Connection Type | Crimp Bağlantı Crimp Connection | 1-64 24-06410-200-03<br>65-128 24-06410-210-03 | | |
| | | **Gövde Malzemesi** Housing Material | PC %20 Fiber Glass | **Kutu Adedi** Pack. Unit | 10 | |
| | | **Uygun Gövde** Housing Size | 32 | **Ağırlık** Weight | 90x2 Gr. | |

**Kontak Düzenlemesi**
**(Sonlandırma tarafından görünüm)**
Contact Arrangement
(view from termination side)

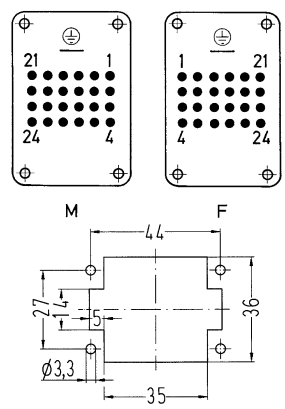


## 24x10A — Çekirdekler / Inserts

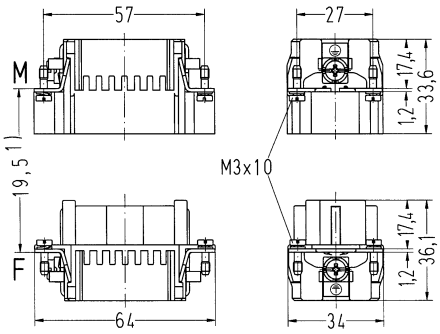
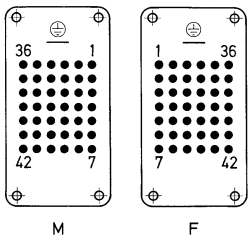
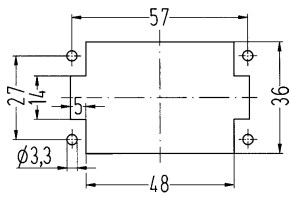
**Yüksek Yoğunluklu** High Density

| Crimp Bağlantı / Crimp Connection | | Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | | Ölçüler / Dimensions |
|---|---|---|---|---|---|---|
| **Fiş** Male |  | **Kontak Sayısı** Number of Poles | 24 | 24-02410-100-03 | |  |
| | | **Amper** Ampere | 10A | **Kutu Adedi** Pack. Unit | 10 | |
| | | **Voltaj** Voltage | 250V | **Ağırlık** Weight | 42 Gr. | |
| **Priz** Female |  | **Bağlantı Şekli** Connection Type | Crimp Bağlantı Crimp Connection | 24-02410-200-03 | | |
| | | **Gövde Malzemesi** Housing Material | PC %20 Fiber Glass | **Kutu Adedi** Pack. Unit | 10 | |
| | | **Uygun Gövde** Housing Size | 6 | **Ağırlık** Weight | 43 Gr. | |

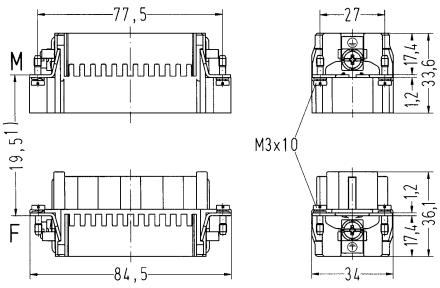
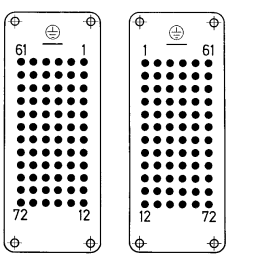
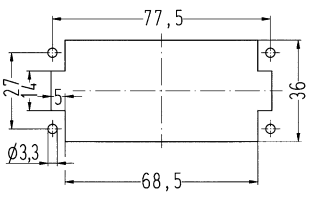
**Kontak Düzenlemesi**
**(Sonlandırma tarafından görünüm)**
Contact Arrangement
(view from termination side)



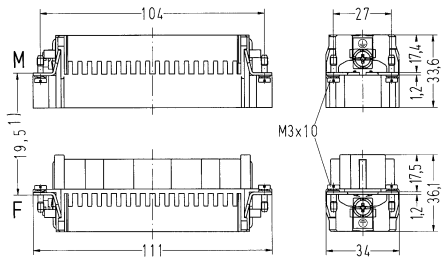
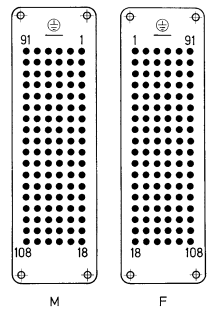
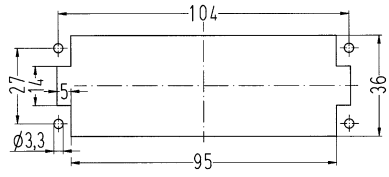
## 42x10A — Çekirdekler / Inserts — Yüksek Yoğunluklu / High Density

| Crimp Bağlantı / Crimp Connection | | Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | | Ölçüler / Dimensions |
|---|---|---|---|---|---|---|
| **Fiş** Male |  | **Kontak Sayısı** Number of Poles | 42 | 24-04210-100-03 | |  |
| | | **Amper** Ampere | 10A | **Kutu Adedi** Pack. Unit | 10 | |
| | | **Voltaj** Voltage | 250V | **Ağırlık** Weight | 50 Gr. | |
| **Priz** Female |  | **Bağlantı Şekli** Connection Type | Crimp Bağlantı Crimp Connection | 24-04210-200-03 | | **Kontak Düzenlemesi (Sonlandırma tarafından görünüm)** Contact Arrangement (view from termination side)   |
| | | **Gövde Malzemesi** Housing Material | PC %20 Fiber Glass | **Kutu Adedi** Pack. Unit | 10 | |
| | | **Uygun Gövde** Housing Size | 10 | **Ağırlık** Weight | 55 Gr. | |

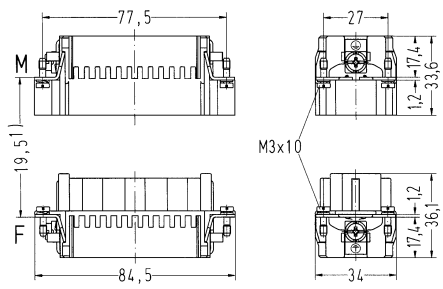
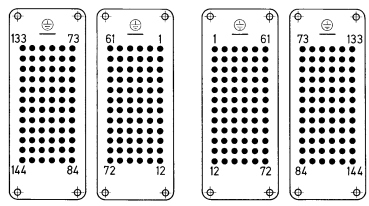
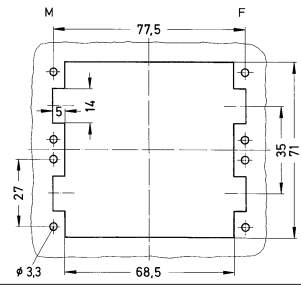
## 72x10A — Çekirdekler / Inserts — Yüksek Yoğunluklu / High Density

| Crimp Bağlantı / Crimp Connection | | Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | | Ölçüler / Dimensions |
|---|---|---|---|---|---|---|
| **Fiş** Male |  | **Kontak Sayısı** Number of Poles | 72 | 24-07210-100-03 | |  |
| | | **Amper** Ampere | 10A | **Kutu Adedi** Pack. Unit | 10 | |
| | | **Voltaj** Voltage | 250V | **Ağırlık** Weight | 59 Gr. | |
| **Priz** Female |  | **Bağlantı Şekli** Connection Type | Crimp Bağlantı Crimp Connection | 24-07210-200-03 | | **Kontak Düzenlemesi (Sonlandırma tarafından görünüm)** Contact Arrangement (view from termination side)   |
| | | **Gövde Malzemesi** Housing Material | PC %20 Fiber Glass | **Kutu Adedi** Pack. Unit | 10 | |
| | | **Uygun Gövde** Housing Size | 16 | **Ağırlık** Weight | 66 Gr. | |

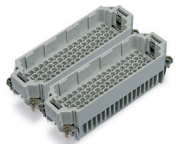
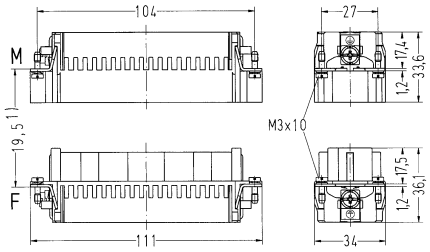
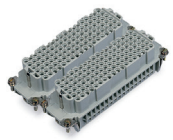
## 108x10A — Çekirdekler / Inserts — Yüksek Yoğunluklu / High Density

| Crimp Bağlantı / Crimp Connection | | Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | | Ölçüler / Dimensions |
|---|---|---|---|---|---|---|
| **Fiş** Male |  | **Kontak Sayısı** Number of Poles | 108 | 24-10810-100-03 | |  |
| | | **Amper** Ampere | 10A | **Kutu Adedi** Pack. Unit | 10 | |
| | | **Voltaj** Voltage | 250V | **Ağırlık** Weight | 80 Gr. | |
| **Priz** Female |  | **Bağlantı Şekli** Connection Type | Crimp Bağlantı Crimp Connection | 24-10810-200-03 | | **Kontak Düzenlemesi (Sonlandırma tarafından görünüm)** Contact Arrangement (view from termination side)   |
| | | **Gövde Malzemesi** Housing Material | PC %20 Fiber Glass | **Kutu Adedi** Pack. Unit | 10 | |
| | | **Uygun Gövde** Housing Size | 24 | **Ağırlık** Weight | 92 Gr. | |

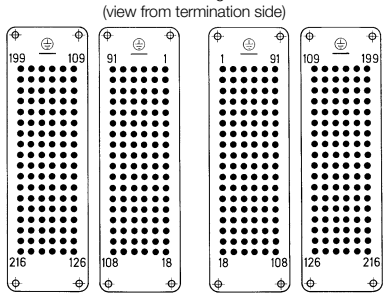
## 144x10A — Çekirdekler / Inserts — Yüksek Yoğunluklu / High Density

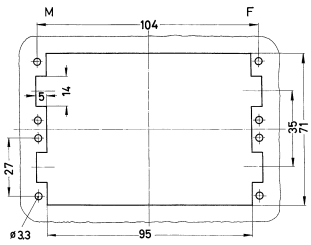
| Crimp Bağlantı / Crimp Connection | | Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | | Ölçüler / Dimensions |
|---|---|---|---|---|---|---|
| **Fiş** Male |  | **Kontak Sayısı** Number of Poles | 144 | 1-72 24-07210-100-03<br>73-144 24-07210-110-03 | |  |
| | | **Amper** Ampere | 10A | **Kutu Adedi** Pack. Unit | 10 | |
| | | **Voltaj** Voltage | 250V | **Ağırlık** Weight | 59 Gr. | |
| **Priz** Female |  | **Bağlantı Şekli** Connection Type | Crimp Bağlantı Crimp Connection | 1-72 24-07210-200-03<br>73-144 24-07210-210-03 | | **Kontak Düzenlemesi (Sonlandırma tarafından görünüm)** Contact Arrangement (view from termination side)   |
| | | **Gövde Malzemesi** Housing Material | PC %20 Fiber Glass | **Kutu Adedi** Pack. Unit | 10 | |
| | | **Uygun Gövde** Housing Size | 32 | **Ağırlık** Weight | 66 Gr. | |

| 216x10A | **Çekirdekler** Inserts | **Yüksek Yoğunluklu** High Density |
|---|---|---|

| **Crimp Bağlantı** Crimp Connection | | **Teknik Bilgiler** Technical Information | | **Ürün Kodu** Reference No | | **Ölçüler** Dimensions |
|---|---|---|---|---|---|---|
| **Fiş** Male |  | **Kontak Sayısı** Number of Poles | 216 | 1-108 24-10810-100-03<br>109-216 24-10810-110-03 | |  |
| | | **Amper** Ampere | 10A | **Kutu Adedi** Pack. Unit | 10 | |
| | | **Voltaj** Voltage | 250V | **Ağırlık** Weight | 80x2 Gr. | |
| **Priz** Female |  | **Bağlantı Şekli** Connection Type | Crimp Bağlantı Crimp Connection | 1-108 24-10810-200-03<br>109-216 24-10810-210-03 | | |
| | | **Gövde Malzemesi** Housing Material | PC %20 Fiber Glass | **Kutu Adedi** Pack. Unit | 10 | |
| | | **Uygun Gövde** Housing Size | 48 | **Ağırlık** Weight | 92x2 Gr. | |

**Kontak Düzenlemesi**
**(Sonlandırma tarafından görünüm)**
Contact Arrangement
(view from termination side)



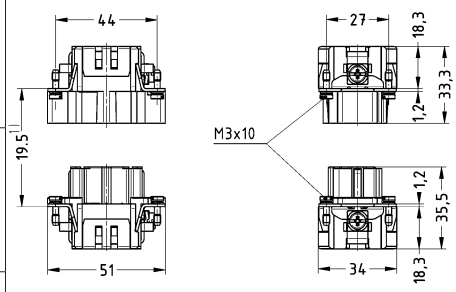
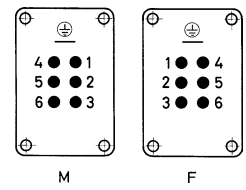
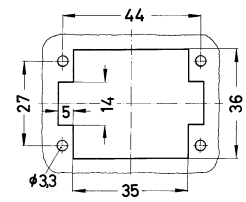

## El Aletleri
Hand Tools

| **Ürün Kodu** Reference No | | **Ürün Adı** Product Description |
|---|---|---|
|  | CSP001 | Sıkma Pensesi / Crimping Tool (0.5/4mm²) |
|  | CSA001 | Sökme Aparatı / Contact Removal Tool (10A) |

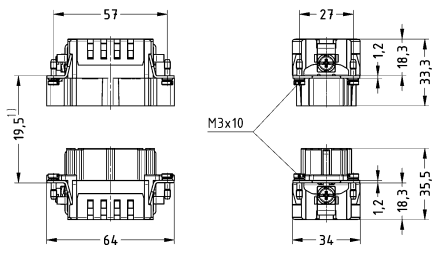
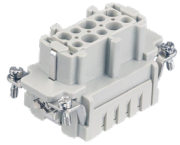
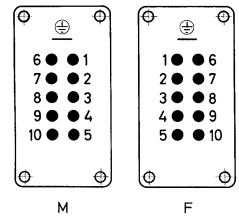
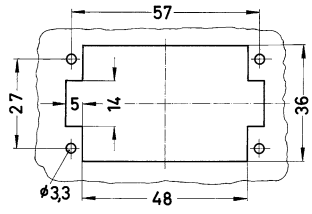
## 10A / 250V Kontaklar
10A / 250V Contacts

| **Ürün Kodu** Reference No | | **Ürün Adı** Product Description |
|---|---|---|
|  | C10M0.37 | Fiş Kontak (0.37 mm²) / Male Insert Contac (0.37 mm²) |
| | C10M0.50 | Fiş Kontak (0.50 mm²) / Male Insert Contac (0.50 mm²) |
| | C10M0.75 | Fiş Kontak (0.75 mm²) / Male Insert Contac (0.75 mm²) |
| | C10M1.00 | Fiş Kontak (1.00 mm²) / Male Insert Contac (1.00 mm²) |
| | C10M1.50 | Fiş Kontak (1.50 mm²) / Male Insert Contac (1.50 mm²) |
| | C10M2.50 | Fiş Kontak (2.50 mm²) / Male Insert Contac (2.50 mm²) |
|  | C10F0.37 | Priz Kontak (0.37 mm²) / Female Insert Contac (0.37 mm²) |
| | C10F0.50 | Priz Kontak (0.50 mm²) / Female Insert Contac (0.50 mm²) |
| | C10F0.75 | Priz Kontak (0.75 mm²) / Female Insert Contac (0.75 mm²) |
| | C10F1.00 | Priz Kontak (1.00 mm²) / Female Insert Contac (1.00 mm²) |
| | C10F1.50 | Priz Kontak (1.50 mm²) / Female Insert Contac (1.50 mm²) |
| | C10F2.50 | Priz Kontak (2.50 mm²) / Female Insert Contac (2.50 mm²) |

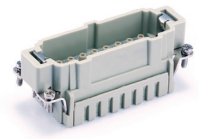
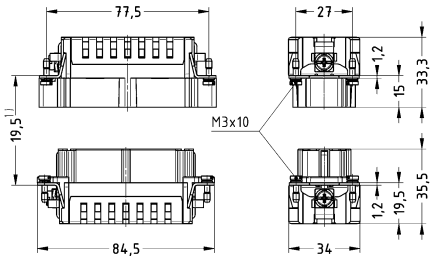
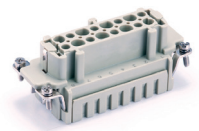
## 6x16A — Çekirdekler / Inserts

| Crimp Bağlantı / Crimp Connection | | Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | | Ölçüler / Dimensions |
|---|---|---|---|---|---|---|
| **Fiş** Male |  | **Kontak Sayısı** Number of Poles | 6 | 24-00616-100-03 | |  |
| | | **Amper** Ampere | 16A | **Kutu Adedi** Pack. Unit | 10 | |
| | | **Voltaj** Voltage | 500V | **Ağırlık** Weight | 36 Gr. | **Kontak Düzenlemesi (Sonlandırma tarafından görünüm)** Contact Arrangement (view from termination side) |
| **Priz** Female |  | **Bağlantı Şekli** Connection Type | Crimp Bağlantı Crimp Connection | 24-00616-200-03 | |  |
| | | **Gövde Malzemesi** Housing Material | PC %20 Fiber Glass | **Kutu Adedi** Pack. Unit | 10 |  |
| | | **Uygun Gövde** Housing Size | 6 | **Ağırlık** Weight | 39 Gr. | |

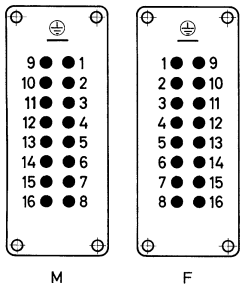
## 10x16A — Çekirdekler / Inserts

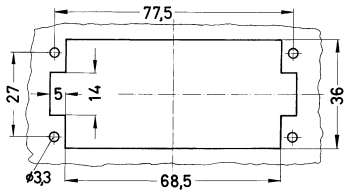
| Crimp Bağlantı / Crimp Connection | | Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | | Ölçüler / Dimensions |
|---|---|---|---|---|---|---|
| **Fiş** Male |  | **Kontak Sayısı** Number of Poles | 10 | 24-01016-100-03 | |  |
| | | **Amper** Ampere | 16A | **Kutu Adedi** Pack. Unit | 10 | |
| | | **Voltaj** Voltage | 500V | **Ağırlık** Weight | 44 Gr. | **Kontak Düzenlemesi (Sonlandırma tarafından görünüm)** Contact Arrangement (view from termination side) |
| **Priz** Female |  | **Bağlantı Şekli** Connection Type | Crimp Bağlantı Crimp Connection | 24-01016-200-03 | |  |
| | | **Gövde Malzemesi** Housing Material | PC %20 Fiber Glass | **Kutu Adedi** Pack. Unit | 10 |  |
| | | **Uygun Gövde** Housing Size | 10 | **Ağırlık** Weight | 45 Gr. | |

## 16x16A — Çekirdekler / Inserts

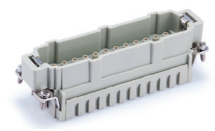
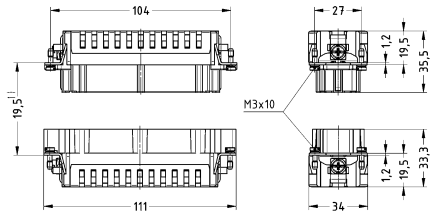
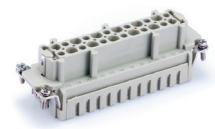
| Crimp Bağlantı / Crimp Connection | | Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | | Ölçüler / Dimensions |
|---|---|---|---|---|---|---|
| **Fiş** Male |  | **Kontak Sayısı** Number of Poles | 16 | 24-01616-100-03 | |  |
| | | **Amper** Ampere | 16A | **Kutu Adedi** Pack. Unit | 10 | |
| | | **Voltaj** Voltage | 500V | **Ağırlık** Weight | 50 Gr. | |
| **Priz** Female |  | **Bağlantı Şekli** Connection Type | Crimp Bağlantı Crimp Connection | 24-01616-200-03 | | |
| | | **Gövde Malzemesi** Housing Material | PC %20 Fiber Glass | **Kutu Adedi** Pack. Unit | 10 | |
| | | **Uygun Gövde** Housing Size | 16 | **Ağırlık** Weight | 58 Gr. | |

**Kontak Düzenlemesi**
**(Sonlandırma tarafından görünüm)**
Contact Arrangement
(view from termination side)

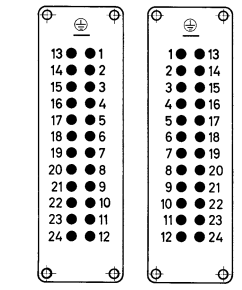


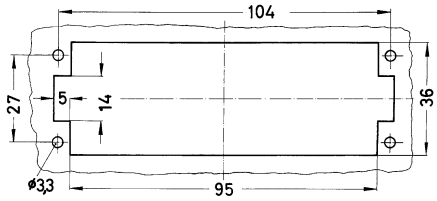



## 24x16A — Çekirdekler / Inserts

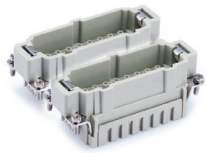
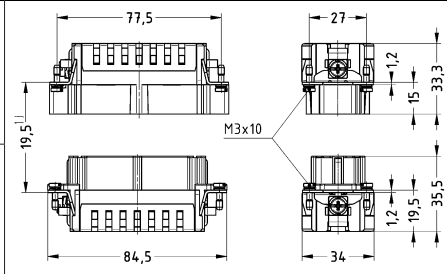
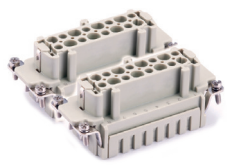
| Crimp Bağlantı / Crimp Connection | | Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | | Ölçüler / Dimensions |
|---|---|---|---|---|---|---|
| **Fiş** Male |  | **Kontak Sayısı** Number of Poles | 24 | 24-02416-100-03 | |  |
| | | **Amper** Ampere | 16A | **Kutu Adedi** Pack. Unit | 10 | |
| | | **Voltaj** Voltage | 500V | **Ağırlık** Weight | 70 Gr. | |
| **Priz** Female |  | **Bağlantı Şekli** Connection Type | Crimp Bağlantı Crimp Connection | 24-02416-200-03 | | |
| | | **Gövde Malzemesi** Housing Material | PC %20 Fiber Glass | **Kutu Adedi** Pack. Unit | 10 | |
| | | **Uygun Gövde** Housing Size | 24 | **Ağırlık** Weight | 85 Gr. | |

**Kontak Düzenlemesi**
**(Sonlandırma tarafından görünüm)**
Contact Arrangement
(view from termination side)

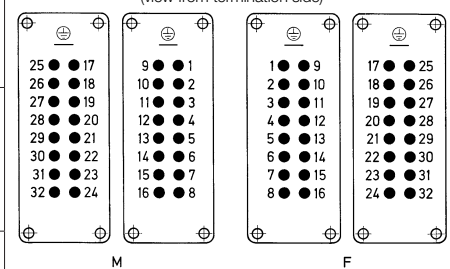


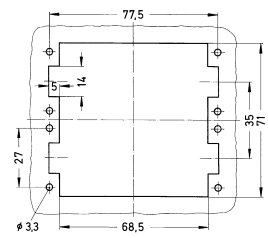



## 32x16A — Çekirdekler / Inserts

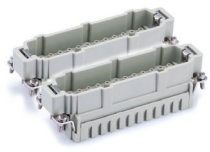
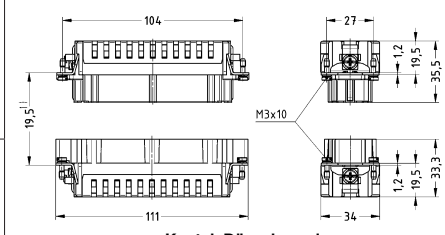
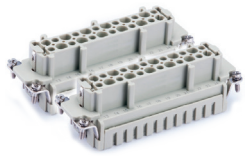
| Crimp Bağlantı / Crimp Connection | | Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | | Ölçüler / Dimensions |
|---|---|---|---|---|---|---|
| **Fiş** Male |  | **Kontak Sayısı** Number of Poles | 32 | 1-16 24-01616-100-03<br>17-32 24-01616-110-03 | |  |
| | | **Amper** Ampere | 16A | **Kutu Adedi** Pack. Unit | 10 | |
| | | **Voltaj** Voltage | 500V | **Ağırlık** Weight | 50x2 Gr. | |
| **Priz** Female |  | **Bağlantı Şekli** Connection Type | Crimp Bağlantı Crimp Connection | 1-16 24-01616-200-03<br>17-32 24-01616-210-03 | | |
| | | **Gövde Malzemesi** Housing Material | PC %20 Fiber Glass | **Kutu Adedi** Pack. Unit | 10 | |
| | | **Uygun Gövde** Housing Size | 32 | **Ağırlık** Weight | 58x2 Gr. | |

**Kontak Düzenlemesi**
**(Sonlandırma tarafından görünüm)**
Contact Arrangement
(view from termination side)

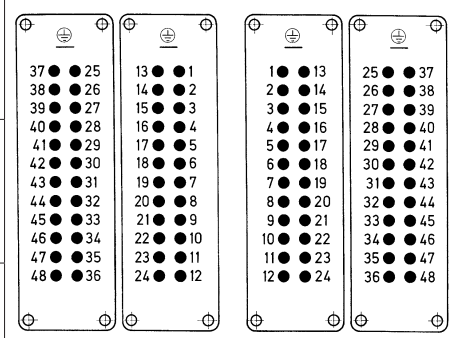


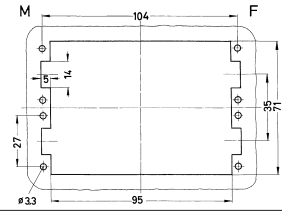



## 48x16A — Çekirdekler / Inserts

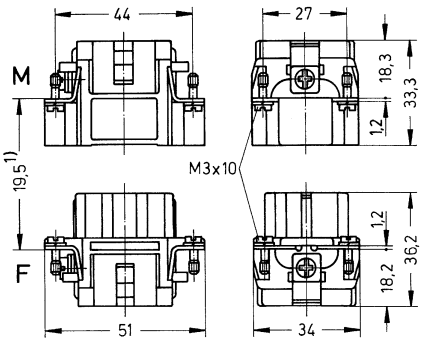
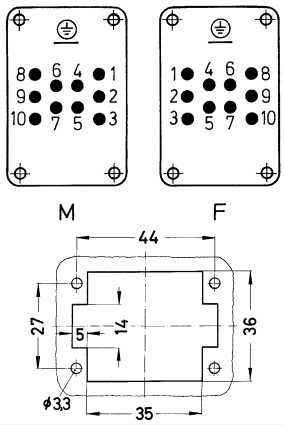
| Crimp Bağlantı / Crimp Connection | | Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | | Ölçüler / Dimensions |
|---|---|---|---|---|---|---|
| **Fiş** Male |  | **Kontak Sayısı** Number of Poles | 48 | 1-24 24-02416-100-03<br>25-48 24-02416-110-03 | |  |
| | | **Amper** Ampere | 16A | **Kutu Adedi** Pack. Unit | 10 | |
| | | **Voltaj** Voltage | 500V | **Ağırlık** Weight | 70x2 Gr. | |
| **Priz** Female |  | **Bağlantı Şekli** Connection Type | Crimp Bağlantı Crimp Connection | 1-24 24-02416-200-03<br>25-48 24-02416-210-03 | | |
| | | **Gövde Malzemesi** Housing Material | PC %20 Fiber Glass | **Kutu Adedi** Pack. Unit | 10 | |
| | | **Uygun Gövde** Housing Size | 48 | **Ağırlık** Weight | 85x2 Gr. | |

**Kontak Düzenlemesi**
**(Sonlandırma tarafından görünüm)**
Contact Arrangement
(view from termination side)

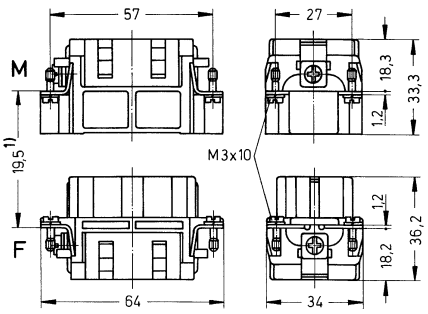
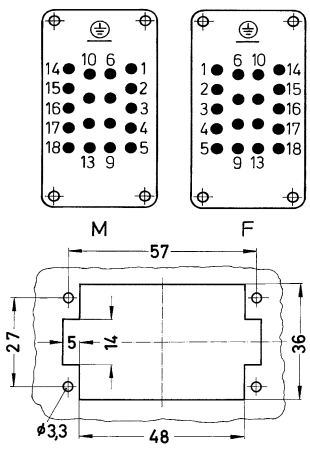


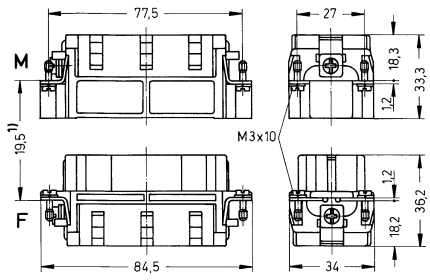
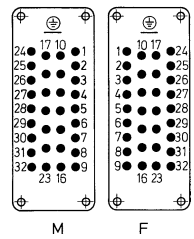
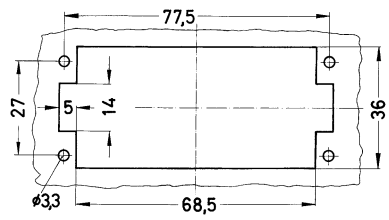
## 10x16A — Çekirdekler / Inserts — Yüksek Yoğunluklu / High Density

| Crimp Bağlantı / Crimp Connection | | Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | | Ölçüler / Dimensions |
|---|---|---|---|---|---|---|
| **Fiş** Male |  | **Kontak Sayısı** Number of Poles | 10 | 24-01016-101-03 | |  |
| | | **Amper** Ampere | 16A | **Kutu Adedi** Pack. Unit | 10 | |
| | | **Voltaj** Voltage | 500V | **Ağırlık** Weight | 38 Gr. | |
| **Priz** Female |  | **Bağlantı Şekli** Connection Type | Crimp Bağlantı Crimp Connection | 24-01016-201-03 | | **Kontak Düzenlemesi (Sonlandırma tarafından görünüm)** Contact Arrangement (view from termination side)  |
| | | **Gövde Malzemesi** Housing Material | PC %20 Fiber Glass | **Kutu Adedi** Pack. Unit | 10 | |
| | | **Uygun Gövde** Housing Size | 6 | **Ağırlık** Weight | 40 Gr. | |

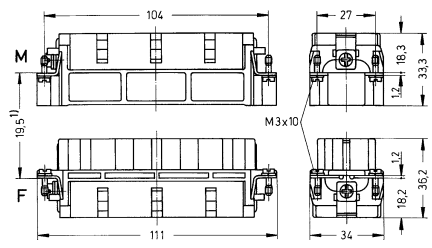
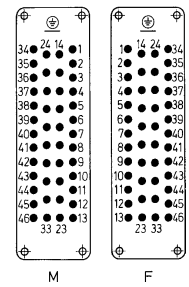
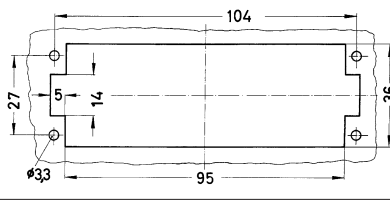
## 18x16A — Çekirdekler / Inserts — Yüksek Yoğunluklu / High Density

| Crimp Bağlantı / Crimp Connection | | Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | | Ölçüler / Dimensions |
|---|---|---|---|---|---|---|
| **Fiş** Male |  | **Kontak Sayısı** Number of Poles | 18 | 24-01816-100-03 | |  |
| | | **Amper** Ampere | 16A | **Kutu Adedi** Pack. Unit | 10 | |
| | | **Voltaj** Voltage | 500V | **Ağırlık** Weight | 51 Gr. | |
| **Priz** Female |  | **Bağlantı Şekli** Connection Type | Crimp Bağlantı Crimp Connection | 24-01816-200-03 | | **Kontak Düzenlemesi (Sonlandırma tarafından görünüm)** Contact Arrangement (view from termination side)  |
| | | **Gövde Malzemesi** Housing Material | PC %20 Fiber Glass | **Kutu Adedi** Pack. Unit | 10 | |
| | | **Uygun Gövde** Housing Size | 10 | **Ağırlık** Weight | 55 Gr. | |

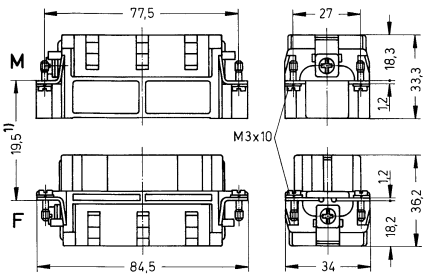
## 32x16A — Çekirdekler / Inserts — Yüksek Yoğunluklu / High Density

| Crimp Bağlantı / Crimp Connection | | Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | | Ölçüler / Dimensions |
|---|---|---|---|---|---|---|
| **Fiş** Male |  | **Kontak Sayısı** Number of Poles | 32 | 24-03216-100-03 | |  |
| | | **Amper** Ampere | 16A | **Kutu Adedi** Pack. Unit | 10 | |
| | | **Voltaj** Voltage | 500V | **Ağırlık** Weight | 60 Gr. | |
| **Priz** Female |  | **Bağlantı Şekli** Connection Type | Crimp Bağlantı Crimp Connection | 24-03216-200-03 | | **Kontak Düzenlemesi (Sonlandırma tarafından görünüm)** Contact Arrangement (view from termination side)   |
| | | **Gövde Malzemesi** Housing Material | PC %20 Fiber Glass | **Kutu Adedi** Pack. Unit | 10 | |
| | | **Uygun Gövde** Housing Size | 16 | **Ağırlık** Weight | 66 Gr. | |

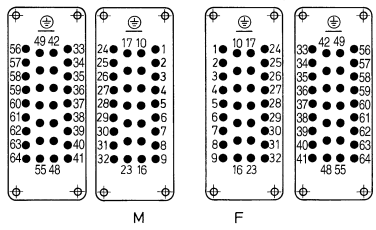
## 46x16A — Çekirdekler / Inserts — Yüksek Yoğunluklu / High Density

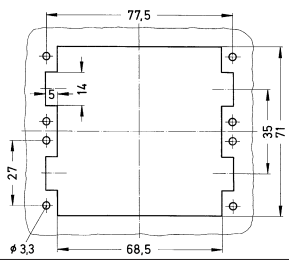
| Crimp Bağlantı / Crimp Connection | | Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | | Ölçüler / Dimensions |
|---|---|---|---|---|---|---|
| **Fiş** Male |  | **Kontak Sayısı** Number of Poles | 46 | 24-04616-100-03 | |  |
| | | **Amper** Ampere | 16A | **Kutu Adedi** Pack. Unit | 10 | |
| | | **Voltaj** Voltage | 500V | **Ağırlık** Weight | 74 Gr. | |
| **Priz** Female |  | **Bağlantı Şekli** Connection Type | Crimp Bağlantı Crimp Connection | 24-04616-200-03 | | **Kontak Düzenlemesi (Sonlandırma tarafından görünüm)** Contact Arrangement (view from termination side)   |
| | | **Gövde Malzemesi** Housing Material | PC %20 Fiber Glass | **Kutu Adedi** Pack. Unit | 10 | |
| | | **Uygun Gövde** Housing Size | 24 | **Ağırlık** Weight | 86 Gr. | |

## 64x16A — Çekirdekler / Inserts — Yüksek Yoğunluklu / High Density

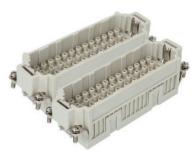
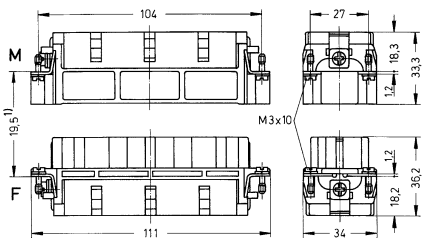
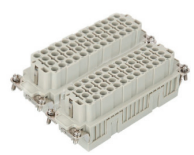
| Crimp Bağlantı / Crimp Connection | | Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | | Ölçüler / Dimensions |
|---|---|---|---|---|---|---|
| **Fiş** Male |  | **Kontak Sayısı** Number of Poles | 64 | 1-32 24-03216-100-03<br>33-64 24-03216-110-03 | |  |
| | | **Amper** Ampere | 16A | **Kutu Adedi** Pack. Unit | 10 | |
| | | **Voltaj** Voltage | 500V | **Ağırlık** Weight | 60x2 Gr. | |
| **Priz** Female |  | **Bağlantı Şekli** Connection Type | Crimp Bağlantı Crimp Connection | 1-32 24-03216-200-03<br>33-64 24-03216-210-03 | | |
| | | **Gövde Malzemesi** Housing Material | PC %20 Fiber Glass | **Kutu Adedi** Pack. Unit | 10 | |
| | | **Uygun Gövde** Housing Size | 32 | **Ağırlık** Weight | 66x2 Gr. | |

**Kontak Düzenlemesi**
**(Sonlandırma tarafından görünüm)**
Contact Arrangement
(view from termination side)

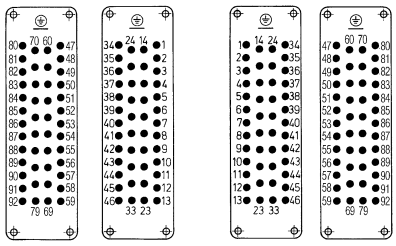


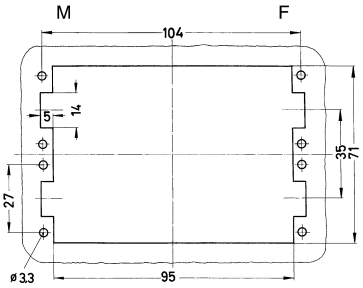


## 92x16A — Çekirdekler / Inserts — Yüksek Yoğunluklu / High Density

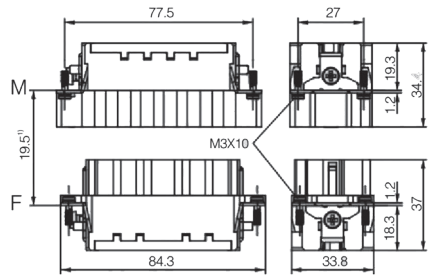
| Crimp Bağlantı / Crimp Connection | | Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | | Ölçüler / Dimensions |
|---|---|---|---|---|---|---|
| **Fiş** Male |  | **Kontak Sayısı** Number of Poles | 92 | 1-46 24-04616-100-03<br>47-92 24-04616-110-03 | |  |
| | | **Amper** Ampere | 16A | **Kutu Adedi** Pack. Unit | 10 | |
| | | **Voltaj** Voltage | 500V | **Ağırlık** Weight | 74x2 Gr. | |
| **Priz** Female |  | **Bağlantı Şekli** Connection Type | Crimp Bağlantı Crimp Connection | 1-46 24-04616-200-03<br>47-92 24-04616-210-03 | | |
| | | **Gövde Malzemesi** Housing Material | PC %20 Fiber Glass | **Kutu Adedi** Pack. Unit | 10 | |
| | | **Uygun Gövde** Housing Size | 48 | **Ağırlık** Weight | 86x2 Gr. | |

**Kontak Düzenlemesi**
**(Sonlandırma tarafından görünüm)**
Contact Arrangement
(view from termination side)

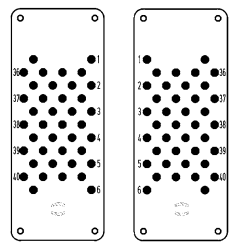


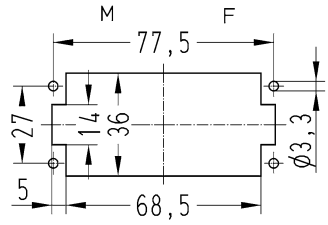


## 40x16A — Çekirdekler / Inserts — Yüksek Yoğunluklu / High Density

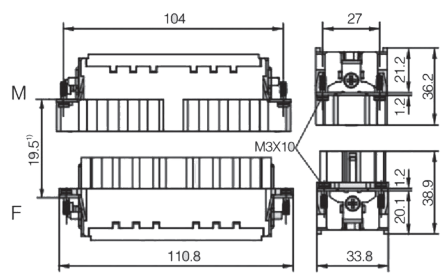
| Crimp Bağlantı / Crimp Connection | | Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | | Ölçüler / Dimensions |
|---|---|---|---|---|---|---|
| **Fiş** Male |  | **Kontak Sayısı** Number of Poles | 40 | 24-04016-100-03 | |  |
| | | **Amper** Ampere | 16A | **Kutu Adedi** Pack. Unit | 10 | |
| | | **Voltaj** Voltage | 500V | **Ağırlık** Weight | 62 Gr. | |
| **Priz** Female |  | **Bağlantı Şekli** Connection Type | Crimp Bağlantı Crimp Connection | 24-04016-200-03 | | |
| | | **Gövde Malzemesi** Housing Material | PC %20 Fiber Glass | **Kutu Adedi** Pack. Unit | 10 | |
| | | **Uygun Gövde** Housing Size | 16 | **Ağırlık** Weight | 68 Gr. | |

**Kontak Düzenlemesi**
**(Sonlandırma tarafından görünüm)**
Contact Arrangement
(view from termination side)

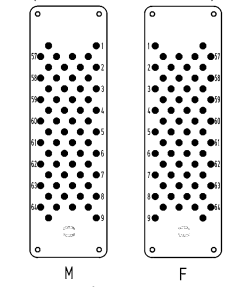


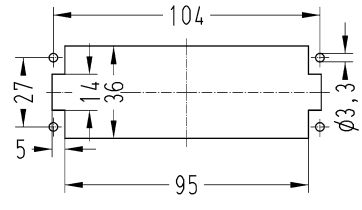




## 64x16A — Çekirdekler / Inserts — Yüksek Yoğunluklu / High Density

| Crimp Bağlantı / Crimp Connection | | Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | | Ölçüler / Dimensions |
|---|---|---|---|---|---|---|
| **Fiş** Male |  | **Kontak Sayısı** Number of Poles | 64 | 24-06416-100-03 | |  |
| | | **Amper** Ampere | 16A | **Kutu Adedi** Pack. Unit | 10 | |
| | | **Voltaj** Voltage | 500V | **Ağırlık** Weight | 78 Gr. | |
| **Priz** Female |  | **Bağlantı Şekli** Connection Type | Crimp Bağlantı Crimp Connection | 24-06416-200-03 | | |
| | | **Gövde Malzemesi** Housing Material | PC %20 Fiber Glass | **Kutu Adedi** Pack. Unit | 10 | |
| | | **Uygun Gövde** Housing Size | 24 | **Ağırlık** Weight | 89 Gr. | |

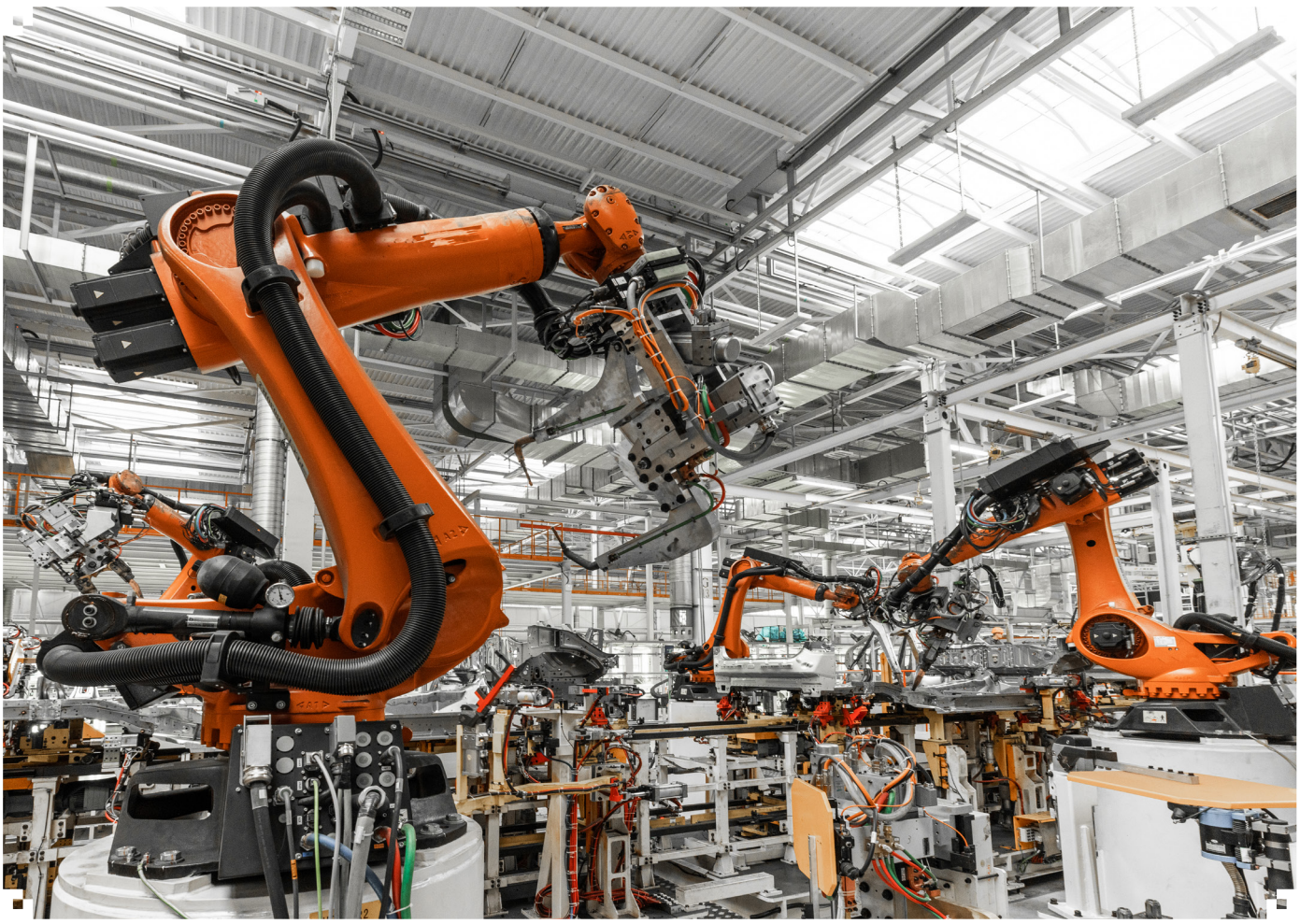
**Kontak Düzenlemesi**
**(Sonlandırma tarafından görünüm)**
Contact Arrangement
(view from termination side)



| El Aletleri<br>Hand Tools | | |
|---|---|---|
| **Ürün Kodu**<br>Reference No | | **Ürün Adı**<br>Product Description |
|  | CSP001 | Sıkma Pensesi / Crimping Tool (0.5/4mm²) |
|  | CSA002 | Sökme Aparatı / Contact Removal Tool (16A) |

| 16A / 250V Kontaklar<br>16A / 250V Contacts | | |
|---|---|---|
| **Ürün Kodu**<br>Reference No | | **Ürün Adı**<br>Product Description |
|  | C16M0.37 | Fiş Kontak (0.37 mm²) / Male Insert Contac (0.37 mm²) |
| | C16M0.50 | Fiş Kontak (0.50 mm²) / Male Insert Contac (0.50 mm²) |
| | C16M0.75 | Fiş Kontak (0.75 mm²) / Male Insert Contac (0.75 mm²) |
| | C16M1.00 | Fiş Kontak (1.00 mm²) / Male Insert Contac (1.00 mm²) |
| | C16M1.50 | Fiş Kontak (1.50 mm²) / Male Insert Contac (1.50 mm²) |
| | C16M2.50 | Fiş Kontak (2.50 mm²) / Male Insert Contac (2.50 mm²) |
| | C16M4.00 | Fiş Kontak (4.00 mm²) / Male Insert Contac (4.00 mm²) |
|  | C16F0.37 | Priz Kontak (0.37 mm²) / Female Insert Contac (0.37 mm²) |
| | C16F0.50 | Priz Kontak (0.50 mm²) / Female Insert Contac (0.50 mm²) |
| | C16F0.75 | Priz Kontak (0.75 mm²) / Female Insert Contac (0.75 mm²) |
| | C16F1.00 | Priz Kontak (1.00 mm²) / Female Insert Contac (1.00 mm²) |
| | C16F1.50 | Priz Kontak (1.50 mm²) / Female Insert Contac (1.50 mm²) |
| | C16F2.50 | Priz Kontak (2.50 mm²) / Female Insert Contac (2.50 mm²) |
| | C16F4.00 | Priz Kontak (4.00 mm²) / Female Insert Contac (4.00 mm²) |



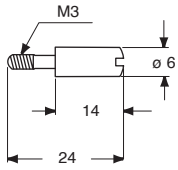
# KODLAMA PİMLERİ
# CODING PINS

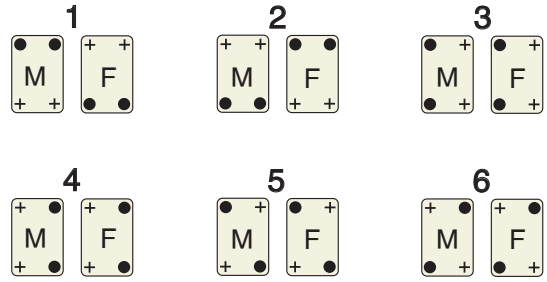
| **Erkek Kodlama Pimi (6)**<br>Male Coding Pin (6) | **Erkek Kodlama Pimi (16 - 72)**<br>Male Coding Pin (16 - 72) | **Dişi Kodlama Pimi (16 - 72)**<br>Female Coding Pin (16 - 72) | **Dişi Kodlama Pimi (72)**<br>Female Coding Pin (72) |
|---|---|---|---|
|  |  |  |  |
| 1380-210-78 | 1380-205-78 | 1380-207-78 | 1380-215-78 |

| **Erkek Kodlama Pimleri**<br>Male Coding Pims | 6'lı Kodlama Sistemi<br>6 Coding System |
|---|---|



**1380-210-78**



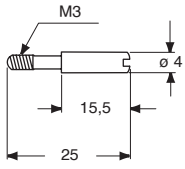




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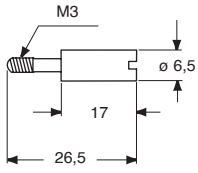
| **Erkek - Dişi Kodlama Pimleri**<br>Male - Female Coding Pims | 16'lı Kodlama Sistemi<br>16 Coding System |
|---|---|

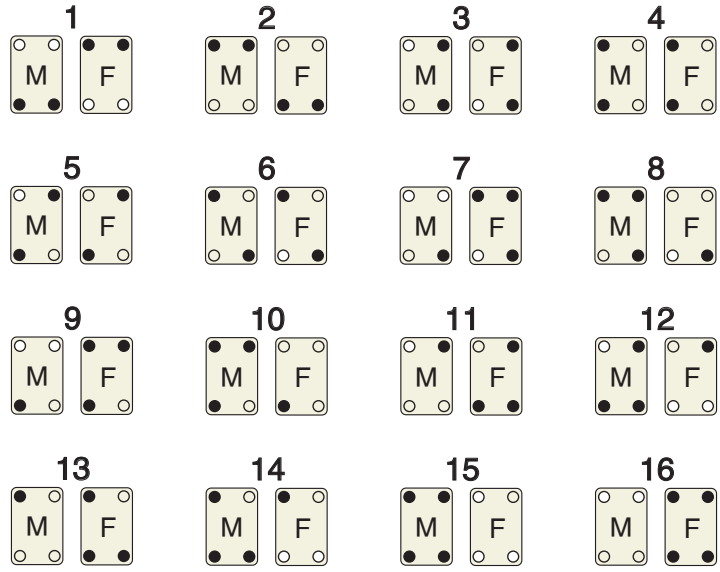


**1380-207-78**




**1380-205-78**



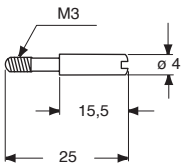




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○ = 1380-205-78

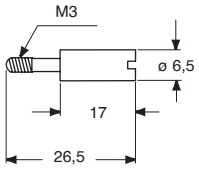
## Erkek - Dişi Kodlama Pimleri
Male - Female Coding Pims



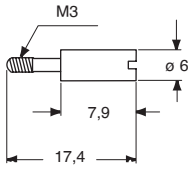
**1380-207-78**



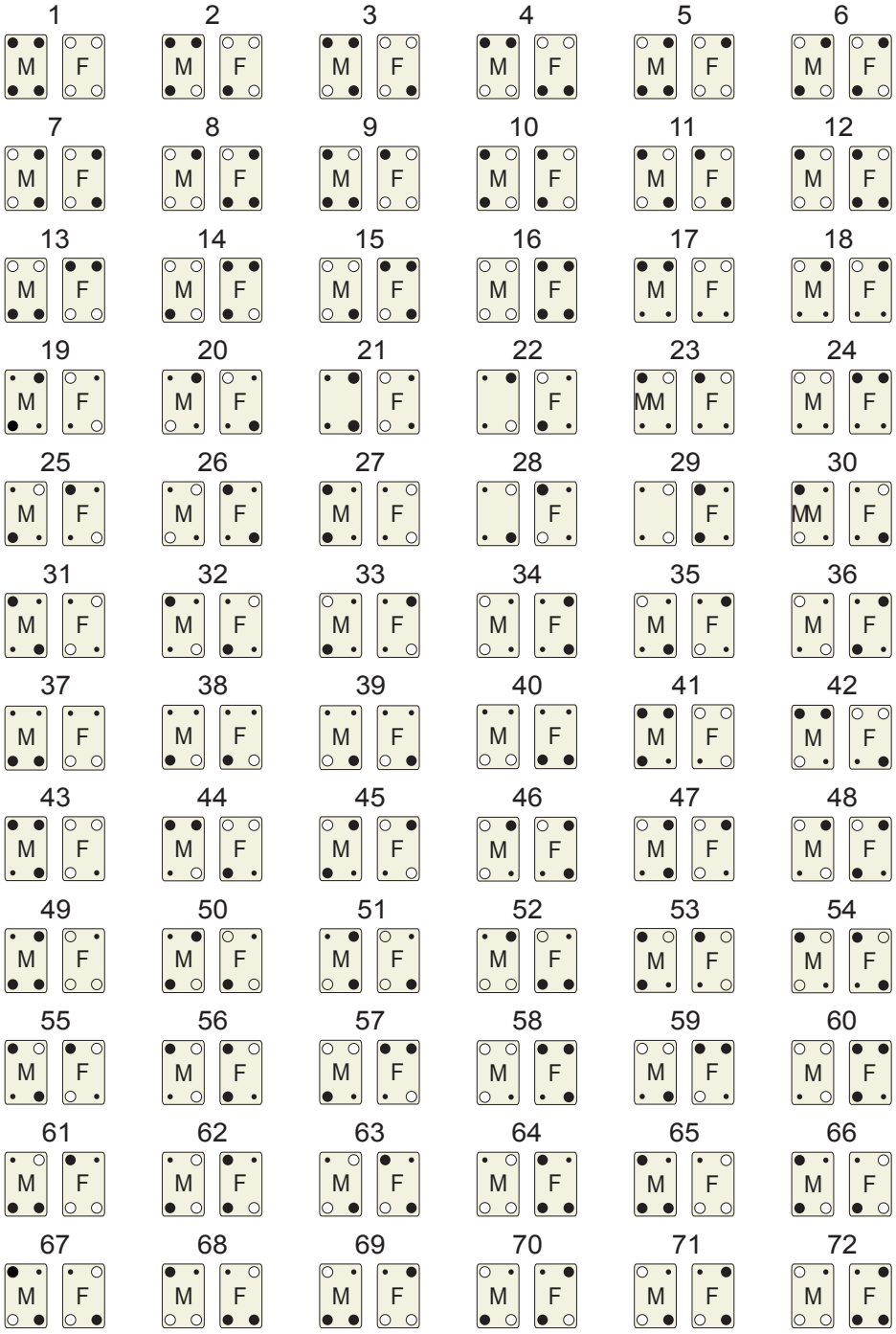

**1380-205-78**




**1380-215-78**




## 72'li Kodlama Sistemi
72 Coding System




● = Dişi Kodlama Pimi (1380-205-78) / Female coding pin (1380-205-78)
O = Erkek Kodlama Pimi (1380-207-78) / Male coding pin (1380-207-78)
• = Erkek Kodlama Pimi (1380-215-78) / Male coding pin (1380-215-78)

M = Erkek Çekirdek / Male Insert
F = Dişi Çekirdek / Female Insert

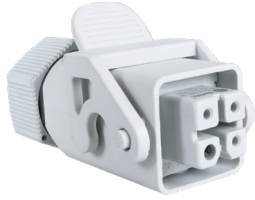
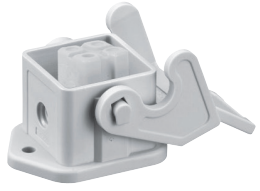
# MONTAJLI ÜRÜNLER

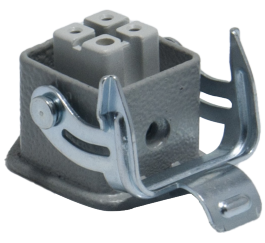
ASSEMBLED PRODUCTS



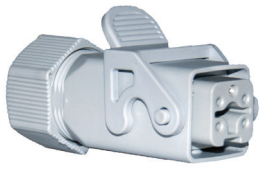


# MONTAJLI ÜRÜNLER
# ASSEMBLED PRODUCTS

| 4x10A | (3P + E) 230-400V (PLASTİK GÖVDE / PLASTIC HOUSING) | | |
|---|---|---|---|
| **Vidalı Bağlantı**<br>Screw Connection | **Ürün Tanımı**<br>Product Description | **Ürün Kodu**<br>Reference No | **Montajlanan Ürünler**<br>Assembled Parts |
| IP65<br> | **FİŞ**<br>Male<br>**Arkadan kablo girişli çekirdek**<br>**M25 kablo rakoru ile beraber**<br>Back Entry Insert<br>With M25 cable gland | **60410-100-01M25-PA**<br>**Kutu Adedi** Pack. Unit: 20<br>**Ağırlık** Weight: 40 Gr. | 24-0410-150-01 Fiş Çekirdek<br>Male Insert<br><br>24-0410-01-10M25 Fiş Gövde<br>Hood For Male Insert. |
| | **FİŞ**<br>Male<br>**Yandan kablo girişli çekirdek**<br>**M25 kablo rakoru ile beraber**<br>Side Entry Insert<br>With M25 cable gland | **60410-100-01M25-P**<br>**Kutu Adedi** Pack. Unit: 20<br>**Ağırlık** Weight: 40 Gr. | 24-0410-100-01 Fiş Çekirdek<br>Male Insert<br><br>24-0410-01-10M25 Fiş Gövde<br>Hood For Male Insert |
| IP65<br> | **EĞİK FİŞ**<br>Angled Male<br>**Arkadan kablo girişli çekirdek**<br>**M25 kablo rakoru ile beraber**<br>Back Entry Insert<br>With M25 cable gland | **60410-200-01M25-PA**<br>**Kutu Adedi** Pack. Unit: 20<br>**Ağırlık** Weight: 38 Gr. | 24-0410-150-01 Fiş Çekirdek<br>Male Insert<br><br>24-0410-20-10M25 Eğik Fiş Gövde<br>Housing For Male Insert (Angled) |
| | **EĞİK FİŞ**<br>Angled Male<br>**Yandan kablo girişli çekirdek**<br>**M25 kablo rakoru ile beraber**<br>Side Entry Insert<br>With M25 cable gland | **60410-200-01M25-P**<br>**Kutu Adedi** Pack. Unit: 20<br>**Ağırlık** Weight: 38 Gr. | 24-0410-100-01 Fiş Çekirdek<br>Male Insert<br><br>24-0410-20-10M25 Eğik Fiş Gövde<br>Housing For Male Insert (Angled) |
| IP65<br> | **UZATMA PRİZİ**<br>Connector<br>**Arkadan kablo girişli çekirdek**<br>**M25 kablo rakoru ile beraber**<br>Back Entry Insert<br>With M25 cable gland | **60410-301-01M25-PA**<br>**Kutu Adedi** Pack. Unit: 20<br>**Ağırlık** Weight: 40 Gr. | 24-0410-250-01 Priz Çekirdek<br>Female Insert<br><br>24-0410-30-10M25 Uzatma Priz Gövde<br>Housing For Female Insert. |
| | **UZATMA PRİZİ**<br>Connector<br>**Yandan kablo girişli çekirdek**<br>**M25 kablo rakoru ile beraber**<br>Side Entry Insert<br>With M25 cable gland | **60410-301-01M25-P**<br>**Kutu Adedi** Pack. Unit: 20<br>**Ağırlık** Weight: 40 Gr. | 24-0410-200-01 Priz Çekirdek<br>Female Insert<br><br>24-0410-30-10M25 Uzatma Priz Gövde<br>Housing For Female Insert |
| IP65<br> | **MAKİNE PRİZİ**<br>Panel Mount Socket<br><br>**Arkadan kablo girişli çekirdek**<br>Back Entry Insert | **60410-400-01-PA**<br>**Kutu Adedi** Pack. Unit: 20<br>**Ağırlık** Weight: 26 Gr. | 24-0410-250-01 Priz Çekirdek<br>Female Insert<br><br>24-0410-40-1000 Makine Priz Gövde<br>Housing For Bulkhead Mounting. |
| | **MAKİNE PRİZİ**<br>Panel Mount Socket<br><br>**Yandan kablo girişli çekirdek**<br>Side Entry Insert | **60410-400-01-P**<br>**Kutu Adedi** Pack. Unit: 20<br>**Ağırlık** Weight: 26 Gr. | 24-0410-200-01 Priz Çekirdek<br>Female Insert<br><br>24-0410-40-1000 Makine Priz Gövde<br>Housing For Bulkhead Mounting |
| IP65<br> | **EĞİK MAKİNE PRİZİ**<br>Panel Mount Socket (Angled)<br><br>**Arkadan kablo girişli çekirdek**<br>Back Entry Insert | **60410-800-01-PA**<br>**Kutu Adedi** Pack. Unit: 20<br>**Ağırlık** Weight: 32 Gr. | 24-0410-250-01 Priz Çekirdek<br>Female Insert<br><br>24-0410-55-1000 Eğik Makine Priz Gövde<br>Housing For Bulkhead Mounting (Angled) |
| | **EĞİK MAKİNE PRİZİ**<br>Panel Mount Socket (Angled)<br><br>**Yandan kablo girişli çekirdek**<br>Side Entry Insert | **60410-800-01-P**<br>**Kutu Adedi** Pack. Unit: 20<br>**Ağırlık** Weight: 32 Gr. | 24-0410-200-01 Priz Çekirdek<br>Female Insert<br><br>24-0410-55-1000 Eğik Makine Priz Gövde<br>Housing For Bulkhead Mounting (Angled) |

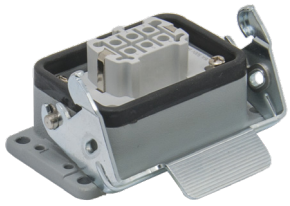
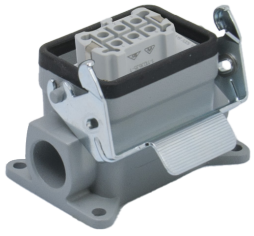
| 4x10A | (3P + E) 230-400V (METAL GÖVDE / ALUMINUM HOUSING) | | |
|---|---|---|---|
| **Vidalı Bağlantı**<br>Screw Connection | **Ürün Tanımı**<br>Product Description | **Ürün Kodu**<br>Reference No | **Montajlanan Ürünler**<br>Assembled Parts |
| IP65<br> | **FİŞ**<br>Male<br>**Arkadan kablo girişli çekirdek**<br>Back Entry Insert | **60410-100-01P11-A**<br>**Kutu Adedi** Pack. Unit: 20<br>**Ağırlık** Weight: 43 Gr. | 24-0410-150-01 Fiş Çekirdek<br>Male Insert<br>24-0410-01-06P11 Fiş Gövde<br>Hood For Male Insert |
| | **FİŞ**<br>Male<br>**Yandan kablo girişli çekirdek**<br>Side Entry Insert | **60410-100-01P11**<br>**Kutu Adedi** Pack. Unit: 20<br>**Ağırlık** Weight: 43 Gr. | 24-0410-100-01 Fiş Çekirdek<br>Male Insert<br>24-0410-01-06P11 Fiş Gövde<br>Hood For Male Insert |
| IP65<br> | **EĞİK FİŞ**<br>Angled Male<br>**Arkadan kablo girişli çekirdek**<br>Back Entry Insert | **60410-200-01P11-A**<br>**Kutu Adedi** Pack. Unit: 20<br>**Ağırlık** Weight: 42 Gr. | 24-0410-150-01 Fiş Çekirdek<br>Male Insert<br>24-0410-20-06P11 Eğik Fiş Gövde<br>Housing For Male Insert (Angled). |
| | **EĞİK FİŞ**<br>Angled Male<br>**Yandan kablo girişli çekirdek**<br>Side Entry Insert | **60410-200-01P11**<br>**Kutu Adedi** Pack. Unit: 20<br>**Ağırlık** Weight: 42 Gr. | 24-0410-100-01 Fiş Çekirdek<br>Male Insert<br>24-0410-20-06P11 Eğik Fiş Gövde<br>Housing For Male Insert (Angled) |
| IP65<br> | **UZATMA PRİZİ**<br>Connector<br>**Arkadan kablo girişli çekirdek**<br>Back Entry Insert | **60410-301-01P11-A**<br>**Kutu Adedi** Pack. Unit: 20<br>**Ağırlık** Weight: 47 Gr. | 24-0410-250-01 Priz Çekirdek<br>Female Insert<br>24-0410-30-06P11 Uzatma Priz Gövde<br>Housing For Female Insert |
| | **UZATMA PRİZİ**<br>Connector<br>**Yandan kablo girişli çekirdek**<br>Side Entry Insert | **60410-301-01P11**<br>**Kutu Adedi** Pack. Unit: 20<br>**Ağırlık** Weight: 47 Gr. | 24-0410-200-01 Priz Çekirdek<br>Female Insert<br>24-0410-30-06P11 Uzatma Priz Gövde<br>Housing For Female Insert |
| IP65<br> | **MAKİNE PRİZİ**<br>Panel Mount Socket<br>**Arkadan kablo girişli çekirdek**<br>Back Entry Insert | **60410-400-01-A**<br>**Kutu Adedi** Pack. Unit: 20<br>**Ağırlık** Weight: 36 Gr. | 24-0410-250-01 Priz Çekirdek<br>Female Insert<br>24-0410-40-0600 Makine Priz Gövde<br>Housing For Bulkhead Mounting |
| | **MAKİNE PRİZİ**<br>Panel Mount Socket<br>**Yandan kablo girişli çekirdek**<br>Side Entry Insert | **60410-400-01**<br>**Kutu Adedi** Pack. Unit: 20<br>**Ağırlık** Weight: 36 Gr. | 24-0410-200-01 Priz Çekirdek<br>Female Insert<br>24-0410-40-0600 Makine Priz Gövde<br>Housing For Bulkhead Mounting |
| IP65<br> | **EĞİK MAKİNE PRİZİ**<br>Panel Mount Socket (Angled)<br>**Arkadan kablo girişli çekirdek**<br>Back Entry Insert | **60410-800-01-A**<br>**Kutu Adedi** Pack. Unit: 20<br>**Ağırlık** Weight: 63 Gr. | 24-0410-250-01 Priz Çekirdek<br>Female Insert<br>24-0410-55-0600 Eğik Makine Priz Gövde<br>Housing For Bulkhead Mounting (Angled) |
| | **EĞİK MAKİNE PRİZİ**<br>Panel Mount Socket (Angled)<br>**Yandan kablo girişli çekirdek**<br>Side Entry Insert | **60410-800-01**<br>**Kutu Adedi** Pack. Unit: 20<br>**Ağırlık** Weight: 63 Gr. | 24-0410-200-01 Priz Çekirdek<br>Female Insert<br>24-0410-55-0600 Eğik Makine Priz Gövde<br>Housing For Bulkhead Mounting (Angled) |

## 5x10A (4P + E) 230-400V (PLASTİK GÖVDE / PLASTIC HOUSING)

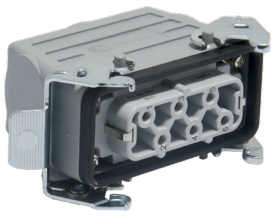
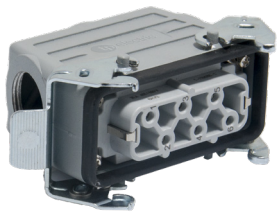
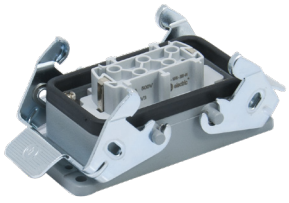
| Vidalı Bağlantı<br>Screw Connection | Ürün Tanımı<br>Product Description | Ürün Kodu<br>Reference No | Montajlanan Ürünler<br>Assembled Parts |
|---|---|---|---|
| IP65  | **FİŞ**<br>Male<br><br>**Arkadan kablo girişli çekirdek**<br>**M25 kablo rakoru ile beraber**<br>Back Entry Insert<br>With M25 cable gland | **60510-100-01M25-PA**<br>**Kutu Adedi** Pack. Unit: 20<br>**Ağırlık** Weight: 35 Gr. | 24-0510-150-01 Fiş Çekirdek<br>Male Insert<br><br>24-0410-01-10M25 Fiş Gövde<br>Hood For Male Insert |
| | **FİŞ**<br>Male<br><br>**Yandan kablo girişli çekirdek**<br>**M25 kablo rakoru ile beraber**<br>Side Entry Insert<br>With M25 cable gland | **60510-100-01M25-P**<br>**Kutu Adedi** Pack. Unit: 20<br>**Ağırlık** Weight: 35 Gr. | 24-0510-100-01 Fiş Çekirdek<br>Male Insert<br><br>24-0410-01-10M25 Fiş Gövde<br>Hood For Male Insert |
| IP65  | **EĞİK FİŞ**<br>Angled Male<br><br>**Arkadan kablo girişli çekirdek**<br>**M25 kablo rakoru ile beraber**<br>Back Entry Insert<br>With M25 cable gland | **60510-200-01M25-PA**<br>**Kutu Adedi** Pack. Unit: 20<br>**Ağırlık** Weight: 34 Gr. | 24-0510-150-01 Fiş Çekirdek<br>Male Insert<br><br>24-0410-20-10M25 Eğik Fiş Gövde<br>Hood For Male Insert (Angled) |
| | **EĞİK FİŞ**<br>Angled Male<br><br>**Yandan kablo girişli çekirdek**<br>**M25 kablo rakoru ile beraber**<br>Side Entry Insert<br>With M25 cable gland | **60510-200-01M25-P**<br>**Kutu Adedi** Pack. Unit: 20<br>**Ağırlık** Weight: 34 Gr. | 24-0510-100-01 Fiş Çekirdek<br>Male Insert<br><br>24-0410-20-10M25 Eğik Fiş Gövde<br>Housing For Male Insert (Angled) |
| IP65  | **UZATMA PRİZİ**<br>Connector<br><br>**Arkadan kablo girişli çekirdek**<br>**M25 kablo rakoru ile beraber**<br>Back Entry Insert<br>With M25 cable gland | **60510-301-01M25-PA**<br>**Kutu Adedi** Pack. Unit: 20<br>**Ağırlık** Weight: 40 Gr. | 24-0510-250-01 Priz Çekirdek<br>Female Insert<br><br>24-0410-30-10M25 Uzatma Priz Gövde<br>Housing For Female Insert |
| | **UZATMA PRİZİ**<br>Connector<br><br>**Yandan kablo girişli çekirdek**<br>**M25 kablo rakoru ile beraber**<br>Side Entry Insert<br>With M25 cable gland | **60510-301-01M25-P**<br>**Kutu Adedi** Pack. Unit: 20<br>**Ağırlık** Weight: 40 Gr. | 24-0510-200-01 Priz Çekirdek<br>Female Insert<br><br>24-0410-30-10M25 Uzatma Priz Gövde<br>Housing For Female Insert |
| IP65  | **MAKİNE PRİZİ**<br>Panel Mount Socket<br><br>**Arkadan kablo girişli çekirdek**<br>Back Entry Insert | **60510-400-01-PA**<br>**Kutu Adedi** Pack. Unit: 20<br>**Ağırlık** Weight: 25 Gr. | 24-0510-250-01 Priz Çekirdek<br>Female Insert<br><br>24-0410-40-1000 Makine Priz Gövde<br>Housing For Bulkhead Mounting |
| | **MAKİNE PRİZİ**<br>Panel Mount Socket<br><br>**Yandan kablo girişli çekirdek**<br>Side Entry Insert | **60510-400-01-P**<br>**Kutu Adedi** Pack. Unit: 20<br>**Ağırlık** Weight: 25 Gr. | 24-0510-200-01 Priz Çekirdek<br>Female Insert<br><br>24-0410-40-1000 Makine Priz Gövde<br>Housing For Bulkhead Mounting |
| IP65  | **EĞİK MAKİNE PRİZİ**<br>Panel Mount Socket (Angled)<br><br>**Arkadan kablo girişli çekirdek**<br>Back Entry Insert | **60510-800-01-PA**<br>**Kutu Adedi** Pack. Unit: 20<br>**Ağırlık** Weight: 31 Gr. | 24-0510-250-01 Priz Çekirdek<br>Female Insert<br><br>24-0410-55-1000 Eğik Makine Priz Gövde<br>Housing For Bulkhead Mounting (Angled) |
| | **EĞİK MAKİNE PRİZİ**<br>Panel Mount Socket (Angled)<br><br>**Yandan kablo girişli çekirdek**<br>Side Entry Insert | **60510-800-01-P**<br>**Kutu Adedi** Pack. Unit: 20<br>**Ağırlık** Weight: 31 Gr. | 24-0510-200-01 Priz Çekirdek<br>Female Insert<br><br>24-0410-55-1000 Eğik Makine Priz Gövde<br>Housing For Bulkhead Mounting (Angled) |

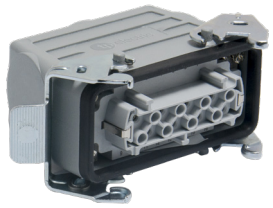
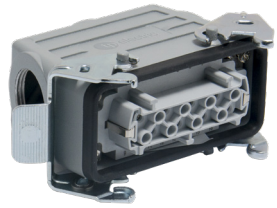
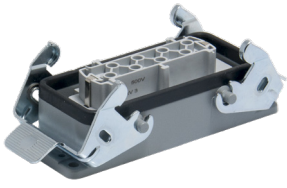
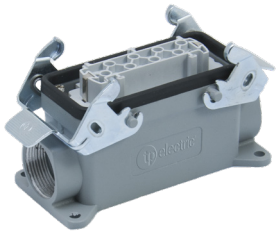
**5x10A** **(4P + E) 230-400V (METAL GÖVDE /** ALUMINUM HOUSING**)**

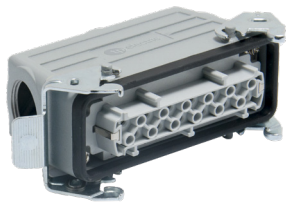
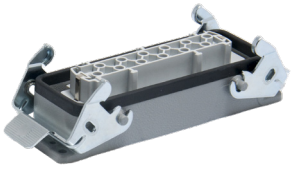
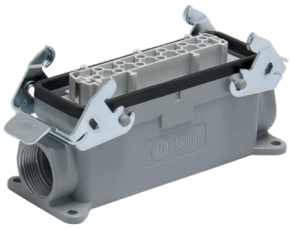
| Vidalı Bağlantı<br>Screw Connection | Ürün Tanımı<br>Product Description | Ürün Kodu<br>Reference No | Montajlanan Ürünler<br>Assembled Parts |
|---|---|---|---|
| IP65  | **FİŞ**<br>Male<br>**Arkadan kablo girişli çekirdek**<br>Back Entry Insert | **60510-100-01P11-A**<br>**Kutu Adedi** Pack. Unit: 20<br>**Ağırlık** Weight: 41 Gr. | 24-0510-150-01 Fiş Çekirdek<br>Male Insert<br>24-0410-01-06P11 Fiş Gövde<br>Hood For Male Insert |
| | **FİŞ**<br>Male<br>**Yandan kablo girişli çekirdek**<br>Side Entry Insert | **60510-100-01P11**<br>**Kutu Adedi** Pack. Unit: 20<br>**Ağırlık** Weight: 41 Gr. | 24-0510-100-01 Fiş Çekirdek<br>Male Insert<br>24-0410-01-06P11 Fiş Gövde<br>Hood For Male Insert |
| IP65  | **EĞİK FİŞ**<br>Angled Male<br>**Arkadan kablo girişli çekirdek**<br>Back Entry Insert | **60510-200-01P11-A**<br>**Kutu Adedi** Pack. Unit: 20<br>**Ağırlık** Weight: 40 Gr. | 24-0510-150-01 Fiş Çekirdek<br>Male Insert<br>24-0410-20-06P11 Eğik Fiş Gövde<br>Hood For Male Insert (Angled) |
| | **EĞİK FİŞ**<br>Angled Male<br>**Yandan kablo girişli çekirdek**<br>Side Entry Insert | **60510-200-01P11**<br>**Kutu Adedi** Pack. Unit: 20<br>**Ağırlık** Weight: 40 Gr. | 24-0510-100-01 Fiş Çekirdek<br>Male Insert<br>24-0410-20-06P11 Eğik Fiş Gövde<br>Housing For Male Insert (Angled) |
| IP65  | **UZATMA PRİZİ**<br>Connector<br>**Arkadan kablo girişli çekirdek**<br>Back Entry Insert | **60510-301-01P11-A**<br>**Kutu Adedi** Pack. Unit: 20<br>**Ağırlık** Weight: 46 Gr. | 24-0510-250-01 Priz Çekirdek<br>Female Insert<br>24-0410-30-06P11 Uzatma Priz Gövde<br>Housing For Female Insert |
| | **UZATMA PRİZİ**<br>Connector<br>**Yandan kablo girişli çekirdek**<br>Side Entry Insert | **60510-301-01P11**<br>**Kutu Adedi** Pack. Unit: 20<br>**Ağırlık** Weight: 46 Gr. | 24-0510-200-01 Priz Çekirdek<br>Female Insert<br>24-0410-30-06P11 Uzatma Priz Gövde<br>Housing For Female Insert |
| IP65  | **MAKİNE PRİZİ**<br>Panel Mount Socket<br>**Arkadan kablo girişli çekirdek**<br>Back Entry Insert | **60510-400-01-A**<br>**Kutu Adedi** Pack. Unit: 20<br>**Ağırlık** Weight: 35 Gr. | 24-0510-250-01 Priz Çekirdek<br>Female Insert<br>24-0410-40-0600 Makine Priz Gövde<br>Housing For Bulkhead Mounting |
| | **MAKİNE PRİZİ**<br>Panel Mount Socket<br>**Yandan kablo girişli çekirdek**<br>Side Entry Insert | **60510-400-01**<br>**Kutu Adedi** Pack. Unit: 20<br>**Ağırlık** Weight: 35 Gr. | 24-0510-200-01 Priz Çekirdek<br>Female Insert<br>24-0410-40-0600 Makine Priz Gövde<br>Housing For Bulkhead Mounting |
| IP65  | **EĞİK MAKİNE PRİZİ**<br>Panel Mount Socket (Angled)<br>**Arkadan kablo girişli çekirdek**<br>Back Entry Insert | **60510-800-01-A**<br>**Kutu Adedi** Pack. Unit: 20<br>**Ağırlık** Weight: 62 Gr. | 24-0510-250-01 Priz Çekirdek<br>Female Insert<br>24-0410-55-0600 Eğik Makine Priz Gövde<br>Housing For Bulkhead Mounting (Angled) |
| | **EĞİK MAKİNE PRİZİ**<br>Panel Mount Socket (Angled)<br>**Yandan kablo girişli çekirdek**<br>Side Entry Insert | **60510-800-01**<br>**Kutu Adedi** Pack. Unit: 20<br>**Ağırlık** Weight: 62 Gr. | 24-0510-200-01 Priz Çekirdek<br>Female Insert<br>24-0410-55-0600 Eğik Makine Priz Gövde<br>Housing For Bulkhead Mounting (Angled) |

| 6x16A | (6P + E) 500V | | |
|---|---|---|---|
| **Vidalı Bağlantı**<br>Screw Connection | **Ürün Tanımı**<br>Product Description | **Ürün Kodu**<br>Reference No | **Montajlanan Ürünler**<br>Assembled Parts |
| IP65<br> | **FİŞ**<br>Male<br>**Üstten Giriş**<br>Top Entry | **60616-110-01P16**<br>**Kutu Adedi** Pack. Unit: 15<br>**Ağırlık** Weight: 157 Gr. | 24-0616-100-01 Fiş Çekirdek<br>Male Insert<br>24-0616-02-06P16 Fiş Gövde<br>Hood For Male Insert |
| IP65<br> | **FİŞ**<br>Male<br>**Yandan Giriş**<br>Sıde Entry | **60616-130-01P16**<br>**Kutu Adedi** Pack. Unit: 15<br>**Ağırlık** Weight: 158 Gr. | 24-0616-100-01 Fiş Çekirdek<br>Male Insert<br>24-0616-12-06P16 Fiş Gövde<br>Hood For Male Insert |
| IP65<br> | **UZATMA PRİZİ**<br>Connector<br>**Üstten Giriş**<br>Top Entry | **60616-300-01P16**<br>**Kutu Adedi** Pack. Unit: 20<br>**Ağırlık** Weight: 181 Gr. | 24-0616-200-01 Priz Çekirdek<br>Female Insert<br>24-0616-31-06P16 Uzatma Priz Gövde<br>Hood For Female Insert |
| IP65<br> | **UZATMA PRİZİ**<br>Connector<br>**Yandan Giriş**<br>Sıde Entry | **60616-311-01P16**<br>**Kutu Adedi** Pack. Unit: 20<br>**Ağırlık** Weight: 182 Gr. | 24-0616-200-01 Priz Çekirdek<br>Female Insert<br>24-0616-33-06P16 Uzatma Priz Gövde<br>Hood For Female Insert |
| IP65<br> | **MAKİNE PRİZİ**<br>Panel Mount Socket | **60616-404-01**<br>**Kutu Adedi** Pack. Unit: 25<br>**Ağırlık** Weight: 156 Gr. | 24-0616-200-01 Priz Çekirdek<br>Female Insert<br>24-0616-42-06000 Makine Priz Gövde<br>Housing For Bulkhead Mounting |
| IP65<br> | **DUVAR PRİZİ**<br>Surface Mount Socket | **60616-604-01P16**<br>**Kutu Adedi** Pack. Unit: 18<br>**Ağırlık** Weight: 232 Gr. | 24-0616-200-01 Priz Çekirdek<br>Female Insert<br>24-0616-66-06P16 Duvar Priz Gövde<br>Surface Mount Housing For Female Insert |

| 10x16A | (10P + E) 500V |
|---|---|

| Vidalı Bağlantı<br>Screw Connection | Ürün Tanımı<br>Product Description | Ürün Kodu<br>Reference No | | Montajlanan Ürünler<br>Assembled Parts |
|---|---|---|---|---|
| IP65<br> | **FİŞ**<br>Male<br>**Üstten Giriş**<br>Top Entry | **61016-100-01P16** | | 24-1016-100-01 Fiş Çekirdek<br>Male Insert<br>24-1016-01-06P16 Fiş Gövde<br>Hood For Male Insert |
| | | **Kutu Adedi**<br>Pack. Unit | 25 | |
| | | **Ağırlık**<br>Weight | 197 Gr. | |
| IP65<br> | **FİŞ**<br>Male<br>**Yandan Giriş**<br>Sıde Entry | **61016-120-01P16** | | 24-1016-100-01 Fiş Çekirdek<br>Male Insert<br>24-1016-11-06P16 Fiş Gövde<br>Hood For Male Insert |
| | | **Kutu Adedi**<br>Pack. Unit | 25 | |
| | | **Ağırlık**<br>Weight | 197 Gr. | |
| IP65<br> | **UZATMA PRİZİ**<br>Connector<br>**Üstten Giriş**<br>Top Entry | **61016-300-01P16** | | 24-1016-200-01 Priz Çekirdek<br>Female Insert<br>24-1016-30-06P16 Uzatma Priz Gövde<br>Hood For Female Insert |
| | | **Kutu Adedi**<br>Pack. Unit | 15 | |
| | | **Ağırlık**<br>Weight | 248 Gr. | |
| IP65<br> | **UZATMA PRİZİ**<br>Connector<br>**Yandan Giriş**<br>Sıde Entry | **61016-310-01P16** | | 24-1016-200-01 Priz Çekirdek<br>Female Insert<br>24-1016-32-06P16 Uzatma Priz Gövde<br>Hood For Female Insert |
| | | **Kutu Adedi**<br>Pack. Unit | 15 | |
| | | **Ağırlık**<br>Weight | 248 Gr. | |
| IP65<br> | **MAKİNE PRİZİ**<br>Panel Mount Socket | **61016-400-01** | | 24-1016-200-01 Priz Çekirdek<br>Female Insert<br>24-1016-40-06000 Makine Priz Gövde<br>Housing For Bulkhead Mounting |
| | | **Kutu Adedi**<br>Pack. Unit | 20 | |
| | | **Ağırlık**<br>Weight | 195 Gr. | |
| IP65<br> | **DUVAR PRİZİ**<br>Surface Mount Socket | **61016-600-01P16** | | 24-1016-200-01 Priz Çekirdek<br>Female Insert<br>24-1016-60-06P16 Duvar Priz Gövde<br>Surface Mount Housing For Female Insert |
| | | **Kutu Adedi**<br>Pack. Unit | 15 | |
| | | **Ağırlık**<br>Weight | 288 Gr. | |

| 16x16A | (16P + E) 500V | | |
|---|---|---|---|
| **Vidalı Bağlantı**<br>Screw Connection | **Ürün Tanımı**<br>Product Description | **Ürün Kodu**<br>Reference No | **Montajlanan Ürünler**<br>Assembled Parts |
| IP65<br> | **FİŞ**<br>Male<br><br>**Üstten Giriş**<br>Top Entry | **61616-100-01P21**<br>**Kutu Adedi** Pack. Unit: 15<br>**Ağırlık** Weight: 246 Gr. | 24-1616-100-01 Fiş Çekirdek<br>Male Insert<br><br>24-1616-01-06P21 Fiş Gövde<br>Hood For Male Insert |
| IP65<br> | **FİŞ**<br>Male<br><br>**Yandan Giriş**<br>Sıde Entry | **61616-120-01P21**<br>**Kutu Adedi** Pack. Unit: 15<br>**Ağırlık** Weight: 250 Gr. | 24-1616-100-01 Fiş Çekirdek<br>Male Insert<br><br>24-1616-11-06P21 Fiş Gövde<br>Hood For Male Insert |
| IP65<br> | **UZATMA PRİZİ**<br>Connector<br><br>**Üstten Giriş**<br>Top Entry | **61616-300-01P21**<br>**Kutu Adedi** Pack. Unit: 10<br>**Ağırlık** Weight: 302 Gr. | 24-1616-200-01 Priz Çekirdek<br>Female Insert<br><br>24-1616-30-06P21 Uzatma Priz Gövde<br>Hood For Female Insert |
| IP65<br> | **UZATMA PRİZİ**<br>Connector<br><br>**Yandan Giriş**<br>Sıde Entry | **61616-310-01P21**<br>**Kutu Adedi** Pack. Unit: 10<br>**Ağırlık** Weight: 309 Gr. | 24-1616-200-01 Priz Çekirdek<br>Female Insert<br><br>24-1616-32-06P21 Uzatma Priz Gövde<br>Hood For Female Insert |
| IP65<br> | **MAKİNE PRİZİ**<br>Panel Mount Socket | **61616-400-01**<br>**Kutu Adedi** Pack. Unit: 20<br>**Ağırlık** Weight: 242 Gr. | 24-1616-200-01 Priz Çekirdek<br>Female Insert<br><br>24-1616-40-06000 Makine Priz Gövde<br>Housing For Bulkhead Mounting |
| IP65<br> | **DUVAR PRİZİ**<br>Surface Mount Socket | **61616-600-01P21**<br>**Kutu Adedi** Pack. Unit: 10<br>**Ağırlık** Weight: 349 Gr. | 24-1616-200-01 Priz Çekirdek<br>Female Insert<br><br>24-1616-60-06P21 Duvar Priz Gövde<br>Surface Mount Housing For Female Insert |

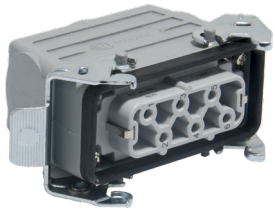
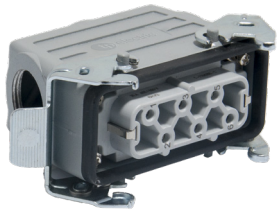
| 24x16A | (24P + E) 500V | | |
|---|---|---|---|
| **Vidalı Bağlantı**<br>Screw Connection | **Ürün Tanımı**<br>Product Description | **Ürün Kodu**<br>Reference No | **Montajlanan Ürünler**<br>Assembled Parts |
| IP65<br> | **FİŞ**<br>Male<br>**Üstten Giriş**<br>Top Entry | **62416-100-01P21**<br>**Kutu Adedi** Pack. Unit: 15<br>**Ağırlık** Weight: 322 Gr. | 24-2416-100-01 Fiş Çekirdek<br>Male Insert<br>24-2416-01-06P21 Fiş Gövde<br>Hood For Male Insert |
| IP65<br> | **FİŞ**<br>Male<br>**Yandan Giriş**<br>Sıde Entry | **62416-120-01P21**<br>**Kutu Adedi** Pack. Unit: 15<br>**Ağırlık** Weight: 323 Gr. | 24-2416-100-01 Fiş Çekirdek<br>Male Insert<br>24-2416-11-06P21 Fiş Gövde<br>Hood For Male Insert |
| IP65<br> | **UZATMA PRİZİ**<br>Connector<br>**Üstten Giriş**<br>Top Entry | **62416-300-01P21**<br>**Kutu Adedi** Pack. Unit: 10<br>**Ağırlık** Weight: 371 Gr. | 24-2416-200-01 Priz Çekirdek<br>Female Insert<br>24-2416-30-06P21 Uzatma Priz Gövde<br>Hood For Female Insert |
| IP65<br> | **UZATMA PRİZİ**<br>Connector<br>**Yandan Giriş**<br>Sıde Entry | **62416-310-01P21**<br>**Kutu Adedi** Pack. Unit: 10<br>**Ağırlık** Weight: 368 Gr. | 24-2416-200-01 Priz Çekirdek<br>Female Insert<br>24-2416-32-06P21 Uzatma Priz Gövde<br>Hood For Female Insert |
| IP65<br> | **MAKİNE PRİZİ**<br>Panel Mount Socket | **62416-400-01**<br>**Kutu Adedi** Pack. Unit: 15<br>**Ağırlık** Weight: 297 Gr. | 24-2416-200-01 Priz Çekirdek<br>Female Insert<br>24-2416-40-06000 Makine Priz Gövde<br>Housing For Bulkhead Mounting |
| IP65<br> | **DUVAR PRİZİ**<br>Surface Mount Socket | **62416-600-01P21**<br>**Kutu Adedi** Pack. Unit: 10<br>**Ağırlık** Weight: 427 Gr. | 24-2416-200-01 Priz Çekirdek<br>Female Insert<br>24-2416-60-06P21 Duvar Priz Gövde<br>Surface Mount Housing For Female Insert |

**32x16A** | **(32P + E) 500V**

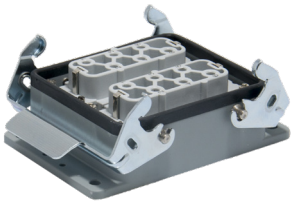
| Vidalı Bağlantı<br>Screw Connection | Ürün Tanımı<br>Product Description | Ürün Kodu<br>Reference No | | Montajlanan Ürünler<br>Assembled Parts |
|---|---|---|---|---|
| IP65  | **FİŞ**<br>Male<br><br>**Üstten Giriş**<br>Top Entry | **63216-100-01P29** | | 24-1616-100-01 / 24-1616-110-01<br>Fiş Çekirdek<br>Male Insert<br><br>24-3216-01-06P29 Fiş Gövde<br>Hood For Male Insert |
| | | **Kutu Adedi**<br>Pack. Unit | 3 | |
| | | **Ağırlık**<br>Weight | 596 Gr. | |
| IP65  | **FİŞ**<br>Male<br><br>**Yandan Giriş**<br>Sıde Entry | **63216-120-01P29** | | 24-1616-100-01 / 24-1616-110-01<br>Fiş Çekirdek<br>Male Insert<br><br>24-3216-11-06P29 Fiş Gövde<br>Hood For Male Insert |
| | | **Kutu Adedi**<br>Pack. Unit | 3 | |
| | | **Ağırlık**<br>Weight | 597 Gr. | |
| IP65  | **UZATMA PRİZİ**<br>Connector<br><br>**Üstten Giriş**<br>Top Entry | **63216-300-01P29** | | 24-1616-200-01 / 24-1616-210-01<br>Priz Çekirdek<br>Female Insert<br><br>24-3216-30-06P29 Uzatma Priz Gövde<br>Hood For Female Insert |
| | | **Kutu Adedi**<br>Pack. Unit | 2 | |
| | | **Ağırlık**<br>Weight | 645 Gr. | |
| IP65  | **UZATMA PRİZİ**<br>Connector<br><br>**Yandan Giriş**<br>Sıde Entry | **63216-310-01P29** | | 24-1616-200-01 / 24-1616-210-01<br>Priz Çekirdek<br>Female Insert<br><br>24-3216-32-06P29 Uzatma Priz Gövde<br>Hood For Female Insert |
| | | **Kutu Adedi**<br>Pack. Unit | 2 | |
| | | **Ağırlık**<br>Weight | 646 Gr. | |
| IP65  | **MAKİNE PRİZİ**<br>Panel Mount Socket | **63216-400-01** | | 24-1616-200-01 / 24-1616-210-01<br>Priz Çekirdek<br>Female Insert<br><br>24-3216-40-06000 Makine Priz Gövde<br>Housing For Bulkhead Mounting |
| | | **Kutu Adedi**<br>Pack. Unit | 10 | |
| | | **Ağırlık**<br>Weight | 443 Gr. | |
| IP65  | **DUVAR PRİZİ**<br>Surface Mount Socket | **63216-600-01P29** | | 24-1616-200-01 / 24-1616-210-01<br>Priz Çekirdek<br>Female Insert<br><br>24-3216-60-06P29 Duvar Priz Gövde<br>Surface Mount Housing For Female Insert |
| | | **Kutu Adedi**<br>Pack. Unit | 5 | |
| | | **Ağırlık**<br>Weight | 921 Gr. | |

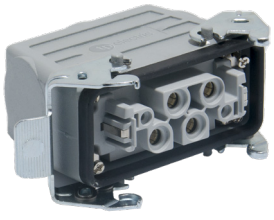
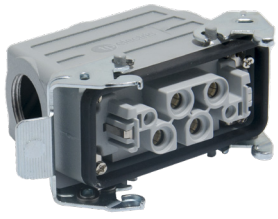
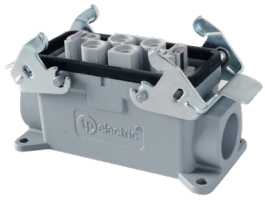
| 48x16A | (48P + E) 500V |
|---|---|

| **Vidalı Bağlantı**<br>Screw Connection | **Ürün Tanımı**<br>Product Description | **Ürün Kodu**<br>Reference No | **Montajlanan Ürünler**<br>Assembled Parts |
|---|---|---|---|
| IP65<br> | **FİŞ**<br>Male<br><br>**Üstten Giriş**<br>Top Entry | **64816-110-01P29**<br>**Kutu Adedi** Pack. Unit: 5<br>**Ağırlık** Weight: 774 Gr. | 24-2416-100-01 / 24-2416-110-01<br>Fiş Çekirdek<br>Male Insert<br><br>24-4816-02-06P29 Fiş Gövde<br>Hood For Male Insert |
| IP65<br> | **FİŞ**<br>Male<br><br>**Yandan Giriş**<br>Sıde Entry | **64816-130-01P29**<br>**Kutu Adedi** Pack. Unit: 3<br>**Ağırlık** Weight: 773 Gr. | 24-2416-100-01 / 24-2416-110-01<br>Fiş Çekirdek<br>Male Insert<br><br>24-4816-12-06P29 Fiş Gövde<br>Hood For Male Insert |
| IP65<br> | **MAKİNE PRİZİ**<br>Panel Mount Socket | **64816-405-01**<br>**Kutu Adedi** Pack. Unit: 8<br>**Ağırlık** Weight: 750 Gr. | 24-2416-200-01 / 24-2416-210-01<br>Priz Çekirdek<br>Female Insert<br><br>24-4816-46-06000 Makine Priz Gövde<br>Housing For Bulkhead Mounting |
| IP65<br> | **DUVAR PRİZİ**<br>Surface Mount Socket | **64816-605-01P29**<br>**Kutu Adedi** Pack. Unit: 2<br>**Ağırlık** Weight: 1369 Gr. | 24-2416-200-01 / 24-2416-210-01<br>Priz Çekirdek<br>Female Insert<br><br>24-4816-68-06P29 Duvar Priz Gövde<br>Surface Mount Housing For Female Insert |

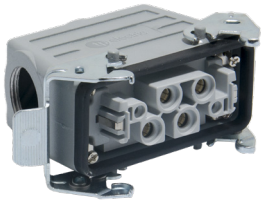
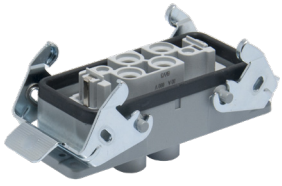
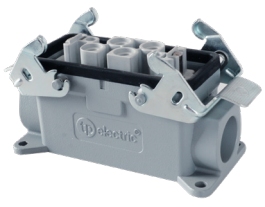
| 6x35A | (6P + E) 400 / 690 V | | |
|---|---|---|---|
| **Vidalı Bağlantı**<br>Screw Connection | **Ürün Tanımı**<br>Product Description | **Ürün Kodu**<br>Reference No | **Montajlanan Ürünler**<br>Assembled Parts |
| IP65<br> | **FİŞ**<br>Male<br>**Üstten Giriş**<br>Top Entry | **60635-100-01P21**<br>**Kutu Adedi** Pack. Unit: 15<br>**Ağırlık** Weight: 230 Gr. | 24-0635-100-01<br>Fiş Çekirdek<br>Male Insert<br>24-1616-01-06P21 Fiş Gövde<br>Hood For Male Insert |
| IP65<br> | **FİŞ**<br>Male<br>**Yandan Giriş**<br>Sıde Entry | **60635-120-01P21**<br>**Kutu Adedi** Pack. Unit: 15<br>**Ağırlık** Weight: 232 Gr. | 24-0635-100-01<br>Fiş Çekirdek<br>Male Insert<br>24-1616-11-06P21 Fiş Gövde<br>Hood For Male Insert |
| IP65<br> | **UZATMA PRİZİ**<br>Connector<br>**Üstten Giriş**<br>Top Entry | **60635-300-01P21**<br>**Kutu Adedi** Pack. Unit: 10<br>**Ağırlık** Weight: 300 Gr. | 24-0635-200-01<br>Priz Çekirdek<br>Female Insert<br>24-1616-30-06P21 Uzatma Priz Gövde<br>Hood For Female Insert |
| IP65<br> | **UZATMA PRİZİ**<br>Connector<br>**Yandan Giriş**<br>Sıde Entry | **60635-310-01P21**<br>**Kutu Adedi** Pack. Unit: 10<br>**Ağırlık** Weight: 302 Gr. | 24-0635-200-01<br>Priz Çekirdek<br>Female Insert<br>24-1616-32-06P21 Uzatma Priz Gövde<br>Hood For Female Insert |
| IP65<br> | **MAKİNE PRİZİ**<br>Panel Mount Socket | **60635-400-01**<br>**Kutu Adedi** Pack. Unit: 20<br>**Ağırlık** Weight: 220 Gr. | 24-0635-200-01<br>Priz Çekirdek<br>Female Insert<br>24-1616-40-06000 Makine Priz Gövde<br>Housing For Bulkhead Mounting |
| IP65<br> | **DUVAR PRİZİ**<br>Surface Mount Socket | **60635-600-01P21**<br>**Kutu Adedi** Pack. Unit: 10<br>**Ağırlık** Weight: 306 Gr. | 24-0635-200-01<br>Priz Çekirdek<br>Female Insert<br>24-1616-60-06P21 Duvar Priz Gövde<br>Surface Mount Housing For Female Insert |

**12x35A** | **(12P + E) 400 / 690 V**

| **Vidalı Bağlantı**<br>Screw Connection | **Ürün Tanımı**<br>Product Description | **Ürün Kodu**<br>Reference No | **Montajlanan Ürünler**<br>Assembled Parts |
|---|---|---|---|
| IP65  | **FİŞ**<br>Male<br>**Üstten Giriş**<br>Top Entry | **61235-100-01P29**<br>**Kutu Adedi** Pack. Unit: 3<br>**Ağırlık** Weight: 540 Gr. | 24-0635-100-01 / 24-0635-110-01<br>Fiş Çekirdek<br>Male Insert<br>24-3216-01-06P29 Fiş Gövde<br>Hood For Male Insert |
| IP65  | **FİŞ**<br>Male<br>**Yandan Giriş**<br>Sıde Entry | **61235-120-01P29**<br>**Kutu Adedi** Pack. Unit: 3<br>**Ağırlık** Weight: 570 Gr. | 24-0635-100-01 / 24-0635-110-01<br>Fiş Çekirdek<br>Male Insert<br>24-3216-11-06P29 Fiş Gövde<br>Hood For Male Insert |
| IP65  | **UZATMA PRİZİ**<br>Connector<br>**Üstten Giriş**<br>Top Entry | **61235-300-01P29**<br>**Kutu Adedi** Pack. Unit: 2<br>**Ağırlık** Weight: 625 Gr. | 24-0635-200-01 / 24-0635-210-01<br>Priz Çekirdek<br>Female Insert<br>24-3216-30-06P29 Uzatma Priz Gövde<br>Hood For Female Insert |
| IP65  | **UZATMA PRİZİ**<br>Connector<br>**Yandan Giriş**<br>Sıde Entry | **61235-310-01P29**<br>**Kutu Adedi** Pack. Unit: 2<br>**Ağırlık** Weight: 623 Gr. | 24-0635-200-01 / 24-0635-210-01<br>Priz Çekirdek<br>Female Insert<br>24-3216-32-06P29 Uzatma Priz Gövde<br>Hood For Female Insert |
| IP65  | **MAKİNE PRİZİ**<br>Panel Mount Socket | **61235-400-01**<br>**Kutu Adedi** Pack. Unit: 10<br>**Ağırlık** Weight: 430 Gr. | 24-0635-200-01 / 24-0635-210-01<br>Priz Çekirdek<br>Female Insert<br>24-3216-40-06000 Makine Priz Gövde<br>Housing For Bulkhead Mounting |
| IP65  | **DUVAR PRİZİ**<br>Surface Mount Socket | **61235-600-01P29**<br>**Kutu Adedi** Pack. Unit: 5<br>**Ağırlık** Weight: 904 Gr. | 24-0635-200-01 / 24-0635-210-01<br>Priz Çekirdek<br>Female Insert<br>24-3216-60-06P29 Duvar Priz Gövde<br>Surface Mount Housing For Female Insert |

| 4/0x80A | (4/0P + E) 830 / 400 V | | |
|---|---|---|---|
| **Vidalı Bağlantı**<br>Screw Connection | **Ürün Tanımı**<br>Product Description | **Ürün Kodu**<br>Reference No | **Montajlanan Ürünler**<br>Assembled Parts |
| IP65<br> | **FİŞ**<br>Male<br>**Üstten Giriş**<br>Top Entry | **64080-100-01P21**<br>**Kutu Adedi** Pack. Unit: 15<br>**Ağırlık** Weight: 265 Gr. | 24-4080-100-01<br>Fiş Çekirdek<br>Male Insert<br>24-1616-01-06P21 Fiş Gövde<br>Hood For Male Insert |
| IP65<br> | **FİŞ**<br>Male<br>**Yandan Giriş**<br>Sıde Entry | **64080-120-01P21**<br>**Kutu Adedi** Pack. Unit: 15<br>**Ağırlık** Weight: 266 Gr. | 24-4080-100-01<br>Fiş Çekirdek<br>Male Insert<br>24-1616-11-06P21 Fiş Gövde<br>Hood For Male Insert |
| IP65<br> | **UZATMA PRİZİ**<br>Connector<br>**Üstten Giriş**<br>Top Entry | **64080-300-01P21**<br>**Kutu Adedi** Pack. Unit: 10<br>**Ağırlık** Weight: 325 Gr. | 24-4080-200-01<br>Priz Çekirdek<br>Female Insert<br>24-1616-30-06P21 Uzatma Priz Gövde<br>Hood For Female Insert |
| IP65<br> | **UZATMA PRİZİ**<br>Connector<br>**Yandan Giriş**<br>Sıde Entry | **64080-310-01P21**<br>**Kutu Adedi** Pack. Unit: 10<br>**Ağırlık** Weight: 328 Gr. | 24-4080-200-01<br>Priz Çekirdek<br>Female Insert<br>24-1616-32-06P21 Uzatma Priz Gövde<br>Hood For Female Insert |
| IP65<br> | **MAKİNE PRİZİ**<br>Panel Mount Socket | **64080-400-01**<br>**Kutu Adedi** Pack. Unit: 20<br>**Ağırlık** Weight: 246 Gr. | 24-4080-200-01<br>Priz Çekirdek<br>Female Insert<br>24-1616-40-06000 Makine Priz Gövde<br>Housing For Bulkhead Mounting |
| IP65<br> | **DUVAR PRİZİ**<br>Surface Mount Socket | **64080-600-01P21**<br>**Kutu Adedi** Pack. Unit: 10<br>**Ağırlık** Weight: 335 Gr. | 24-4080-200-01<br>Priz Çekirdek<br>Female Insert<br>24-1616-60-06P21 Duvar Priz Gövde<br>Surface Mount Housing For Female Insert |

**4/2x80A** | **(4/0P + E) 830 / 400 V**

| **Vidalı Bağlantı**<br>Screw Connection | **Ürün Tanımı**<br>Product Description | **Ürün Kodu**<br>Reference No | **Montajlanan Ürünler**<br>Assembled Parts |
|---|---|---|---|
| IP65<br> | **FİŞ**<br>Male<br>**Üstten Giriş**<br>Top Entry | **64280-100-01P21**<br>**Kutu Adedi** Pack. Unit: 15<br>**Ağırlık** Weight: 266 Gr. | 24-4280-100-01<br>Fiş Çekirdek<br>Male Insert<br>24-1616-01-06P21 Fiş Gövde<br>Hood For Male Insert |
| IP65<br> | **FİŞ**<br>Male<br>**Yandan Giriş**<br>Sıde Entry | **64280-120-01P21**<br>**Kutu Adedi** Pack. Unit: 15<br>**Ağırlık** Weight: 269 Gr. | 24-4280-100-01<br>Fiş Çekirdek<br>Male Insert<br>24-1616-11-06P21 Fiş Gövde<br>Hood For Male Insert |
| IP65<br> | **UZATMA PRİZİ**<br>Connector<br>**Üstten Giriş**<br>Top Entry | **64280-300-01P21**<br>**Kutu Adedi** Pack. Unit: 10<br>**Ağırlık** Weight: 330 Gr. | 24-4280-200-01<br>Priz Çekirdek<br>Female Insert<br>24-1616-30-06P21 Uzatma Priz Gövde<br>Hood For Female Insert |
| IP65<br> | **UZATMA PRİZİ**<br>Connector<br>**Yandan Giriş**<br>Sıde Entry | **64280-310-01P21**<br>**Kutu Adedi** Pack. Unit: 10<br>**Ağırlık** Weight: 336 Gr. | 24-4280-200-01<br>Priz Çekirdek<br>Female Insert<br>24-1616-32-06P21 Uzatma Priz Gövde<br>Hood For Female Insert |
| IP65<br> | **MAKİNE PRİZİ**<br>Panel Mount Socket | **64280-400-01**<br>**Kutu Adedi** Pack. Unit: 20<br>**Ağırlık** Weight: 254 Gr. | 24-4280-200-01<br>Priz Çekirdek<br>Female Insert<br>24-1616-40-06000 Makine Priz Gövde<br>Housing For Bulkhead Mounting |
| IP65<br> | **DUVAR PRİZİ**<br>Surface Mount Socket | **64280-600-01P21**<br>**Kutu Adedi** Pack. Unit: 10<br>**Ağırlık** Weight: 340 Gr. | 24-4280-200-01<br>Priz Çekirdek<br>Female Insert<br>24-1616-60-06P21 Duvar Priz Gövde<br>Surface Mount Housing For Female Insert |

# SICAK YOLLUK SİSTEMLERİ İÇİN BAĞLANTI KUTULARI

JUNCTION BOX FOR HOT RUNNER SYSTEMS



| **Tekli Bağlantı Kutusu**<br>Single Junction Box | | | | |
|---|---|---|---|---|
|  |  | |  | |
| 24-0001-00 | **16x16A** | 24-1601-01 | **24x16A** | 24-2401-01 |

| **Tekli Bağlantı Kutusu (48 Kontak)**<br>Single Junction Box (48 Contact) |
|---|
|  |
| 24-0003-00 |

| **İkili Bağlantı Kutusu**<br>Double Junction Box | | | | | | |
|---|---|---|---|---|---|---|
|  |  | |  | |  | |
| 24-0002-00 | **2x(16x16A)** | 24-1602-02 | **2x(24x16A)** | 24-2402-02 | **16x16A + 24x16A** | 24-1624-11 |

**“Sıcak Yolluk Sistemleri için Bağlantı Kutusu” ile kablo kirliliğinden kurtulun ve güvenliğinizi artırın.**
“Junction Box for hot runner systems” to avoid cable clutters and increase safety of the system.







**EN 60309-1**

Endüstriyel amaçlı fiş, priz ve bağlantı düzenleri – Bölüm 1: Genel gereklilikler

Plugs, socket-outlets and couplers for industrial purposes – Part 1: General requirements

# Yüksek Akım Fiş ve Prizler
## High Current Connectors


| | |
|---|---|
| **Teknik Bilgiler** Technical Information | **302-307** |
| **D Serisi (160A)** D Line (160A) | **308-309** |
| **C Serisi (200A - 250A)** C Line (200A - 250A) | **310-311** |
| **B Serisi (250A - 315A - 400A)** B Line (250A - 315A - 400A) | **312-313** |
| **A Serisi (500A - 600A)** A Line (500A - 600A) | **314-315** |

# UYGULAMA ALANLARI
# AREAS OF APPLICATION



## Tünel İnşaatları
Tunnel Constructions

**Yüksek Akım Fiş Prizler, tünel inşaasında sıklıkla kullanılmaktadır. Ürünler uzun hizmet ömrü ve yüksek güvenilirlik sunmaktadır.**

High current socket outlets are commonly used in tunnel construction. The products offer long service life and high reliability..



## Marinalar - Tersaneler - Limanlar
Marinas - Shipyards - Harbors

**Yüksek koruma sınıfı sayesinde (IP 67), sıvı ile temasın oluşabileceği yerler için güvenilir çözümler sunar.**

They are of high protection class (IP67). It offers reliable solutions for places where contact with liquid may occur.



## Şantiyeler
Construction Sites

**Yüksek akım fiş prizler çok sayıda koruma mekanizması ile tasarlanmaktadır. Bu sayede şantiyeleri güvenli hale getirir.**

High current socket outlets are designed with numerous protection mechanisms. This makes construction sites safer.



## Demiryolu Sistemleri
Railway Systems

**Yüksek akım fiş ve prizler, titreşimden etkilenmeyen bir yapıda tasarlanmış olup, demiryolu sistemleri için ideal bir çözüm sunar.**

High current plugs and sockets are designed with a structure that is unaffected by vibrations, making them an ideal solution for railway systems.



## Madencilik
Minings

**Kompakt yapıları sayesinde maden endüstrisinde kullanılan araçlara kolaylıkla monte edilebilirler.**

With their compakt desing, connectors can be easily mounted on every mining electrical equipment.



## Askeri Alanlar
Military Zones

**Uzun ömürlü gövde yapıları ve ağır ortam koşullarında da çalışabilme özellikleri sayesinde, askeri alanlar için bir tercih sebebi olmuşlardır.**

They can also work in harsh ambient conditions. Therefore, they are often used in military fields.

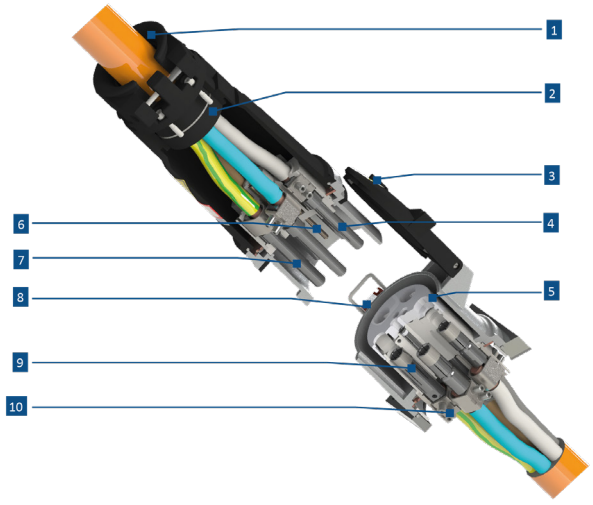
# YÜKSEK AKIM FİŞLER VE PRİZLER
# HIGH CURRENT CONNECTORS

**Temel Karakteristikler:**

- **160A - 600A**
- **Sağlam gövde**
- **4 ve 5 kontak seçeği**
- **Yüksek güvenilirlik**
- **Kompakt tasarım**
- **IP67**
- **Parmak dokunma koruması**
- **Yüksek sıcaklıklar için tasarlandı**
- **Titreşime dayanıklı**

Characteristics:

- Robust housing
- 4- and 5-poles
- High reliability
- Compact design
- IP67
- Finger touch protection
- Designed for high temperatures
- Vibration resistent




| | |
|---|---|
| **1. Kablo rakoru IP67** | 1. Cable gland IP67 |
| **2. Kauçuk sızdırmazlık halkası** | 2. Rubber sealing ring |
| **3. Kapak kaplini** | 3. Cover coupling |
| **4. Gümüş kaplama kontaklar** | 4. Silver-plated contacts |
| **5. Parmakla dokunma koruması** | 5. Finger touch protection |
| **6. Pilot Contact** | 6. Pilot contact |
| **7. Topraklama pimi** | 7. Earthing pin |
| **8. Kelepçe braketi** | 8. Clamping bracket |
| **9. Segmentli kontak soketi** | 9. Segmented contact socket |
| **10. Bağlantı terminalleri** | 10. Connections terminals |

| Seri<br>Series | Gövde<br>Housing | Nominal Akım<br>Nominal Current<br>(A) | Anma Akımı<br>Rated Current<br>(A) | Çalışma Sıcaklığı<br>Operation Temperature<br>(°C) | Kablo Kesiti<br>Cable Section<br>($mm^2$) |
|---|---|---|---|---|---|
| **D** | Plastik / Plastic | 160 | 160 | - 40 °C / +100 °C | 35 - 150 |
| **C** | Plastik / Plastic | 200 | 250 | - 40 °C / +100 °C | 35 - 150 |
| **C** | Plastik / Plastic | 250 | 285 | - 40 °C / +100 °C | 35 - 150 |
| **B** | Alüminyum / Aluminum | 250 | 315 | - 40 °C / +100 °C | 70 - 240 |
| **B** | Alüminyum / Aluminum | 315 | 380 | - 40 °C / +100 °C | 70 - 240 |
| **B** | Alüminyum / Aluminum | 400 | 450 | - 40 °C / +100 °C | 70 - 240 |
| **A** | Alüminyum / Aluminum | 500 | 500 | - 40 °C / +100 °C | 70 - 240 |
| **A** | Alüminyum / Aluminum | 600 | 600 | - 40 °C / +100 °C | 70 - 240 |

# ENERJİ İLETİMİ
# ENERGY TRANSMISSION

## BÖLÜNMÜŞ KONTAK SİSTEMİ
SEGMENTED CONTACT SYSTEM

Genişletilmiş temas yüzeyleri verimli bir enerji aktarımı sağlar. Ayrıca, düşük dirençli ve minimum güç kayıplarına sahip gümüş kaplı kontaklar sayesinde düşük enerji maliyetleri elde edilir. Hassas temas sistemi, şiddetli titreşimler altında bile tamamen işlevseldir.

- Düşük direnç
- Gümüş kaplama kontaklar
- Minimum güç kayıpları
- Kendi kendini temizleyen kontaklar

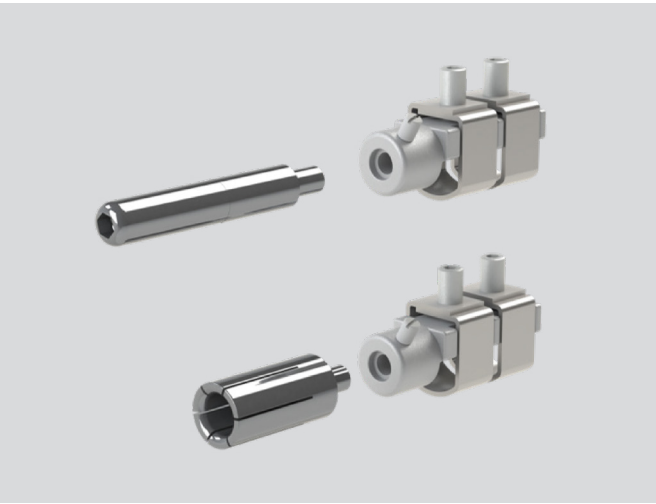
The enlarged contact surfaces enable an efficient energy transfer. Furthermore, low energy costs are achieved due to the silver- plated contacts, which have a low resistance and minimal power losses. The precise contact system is fully functional, even under severe vibrations.

- Low resistance
- Silver plated contacts
- Minimum power losses
- Self-cleaning contacts

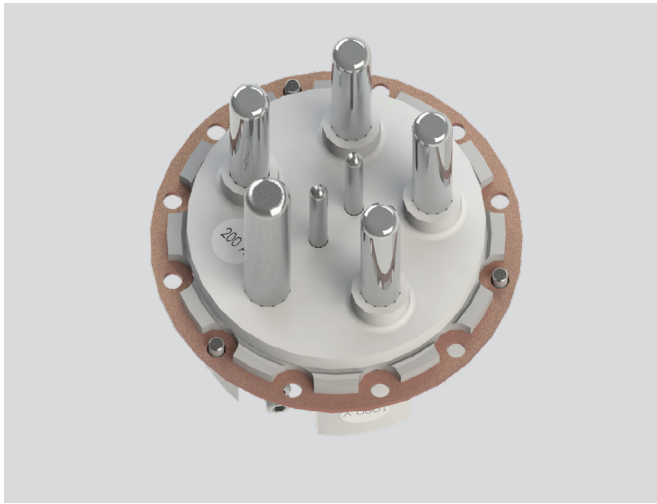
## PİLOT KONTAK SİSTEMİ
PILOT CONTACT SYSTEM

Pilot kontaklar, yardımcı kontaklar olarak işlev görür. Konnektörü takarken en son, çıkarırken ise teması ilk kesilen kontaklardır. Böylece elektriksel bir kilitleme sağlarlar, yani klemens ünitelerinde yük altında tıkanma ve çekmeyi önlerler. Pilot kontaklar, tüm ürün yelpazesinde standart olarak bulunur, bu nedenle pahalı yenileme işlemlerine gerek yoktur. Pilot kontaklar ayrıca ana güç kontaklarının mekanik ve elektriksel yıpranmaya karşı korunmasına yardımcı olur.

The pilot contacts act as auxiliary contacts. They close lagging when inserting and open leading when removing the connector, thus providing an electrical interlocking, i.e. it prevents the plugging and pulling under load in the connector units. The pilot contacts are fitted as standard in the entire product range, so there is no need for expensive retrofitting. The pilot contacts further help preserving the main power contacts from mechanical and electrical wear-out.



**Bölünmüş Kontak Sistemi**
Segmented Contact System



**Pilot Kontak Sistemi**
Pilot Contact System

# GÜVENLİK
# SAFETY

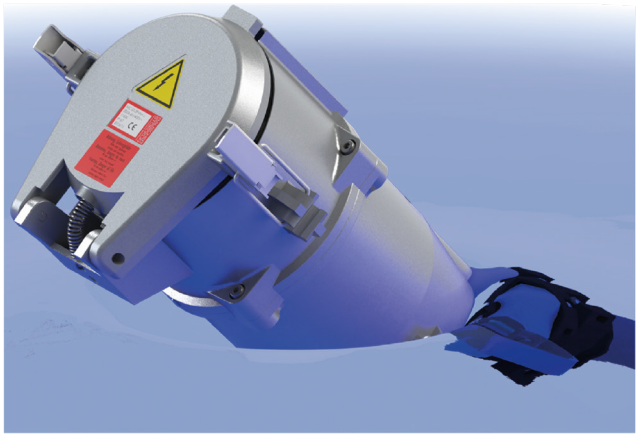
## IP67 KORUMA SINIFI
IP67 PROTECTION CLASS

Yüksek akım fiş - prizler IP67'dir. Toz geçirmezdirler ve geçici olarak su teması için uygundurlar.

- Olumsuz çevre koşullarında her zaman güvenilir
- Yüksek nemli uygulamalar için uygun
- Düşük bakım (toz / nem girişi yok)
- Her zaman sağlanan yüksek güvenlik

The connectors are IP67. They are dust-proof and suitable for temporary immersions under water.

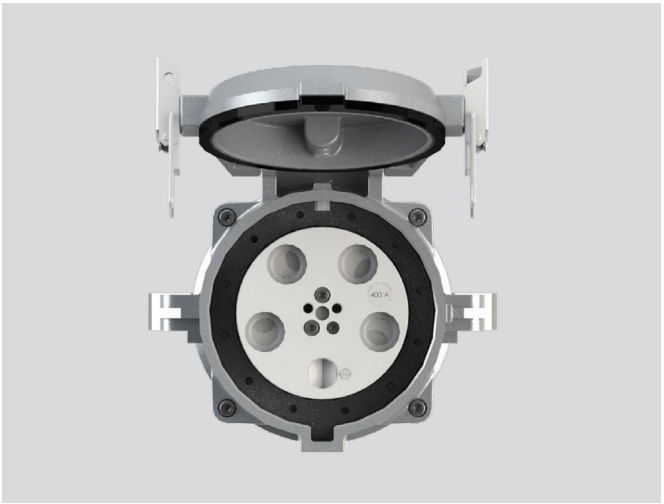
- Always reliable in adverse environmental conditions
- Suitable for high humidity applications
- Low maintenance (no dust / moisture penetration)
- High security ensured at all times



## DOKUNMA KORUMASI
FINGER TOUCH PROTECTION

Her priz, kullanıcıların istemeden temas etmesi durumunda elektrik çarpmalarına karşı korumak için bir parmakla dokunma koruması ile donatılmıştır.

Each socket is equipped with a finger touch protection in order to safeguard the user against electrical shocks in the event of unintentional contact with live parts.



**Dokunma Koruması**
Finger Touch Protection

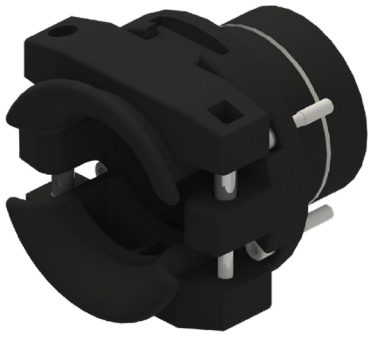
# BAKIM VE MONTAJ
# MAINTENANCE & ASSEMBLY



## HIZLI KONTAK DEĞİŞİMİ
QUICK EXCHANGING OF CONTACTS

Kontaklar, basit bir altıgen altıgen anahtarla önden değiştirilebilir. Böylece, kullanıcılar maliyetli ve zaman alıcı bakım işlerinden kaçınabilir.

The contacts can be exchanged from the front with a simple hexagonal hex wrench. Thus, users can avoid costly and time-consuming maintenance work.



## KULLANICI DOSTU MONTAJ
ASSEMBLY USER-FRIENDLY

Tüm uygulamalar için montajı basitleştirmek amacıyla, her konektörle birlikte contalı çan şeklinde bir kablo rakoru bulunur. Bunun kurulumu son derece basittir ve gerilmeyi azaltma konusunda ek yardım sağlar.

In order to simplify assembly for all applications, a bell-shaped cable gland with seal is included with each connector. This is extremely simple to install and provides additional help with strain relief.



## GELENEKSEL ALET KULLANIMI
CONVENTIONAL TOOL

Tüm seriler, montaj ve değişim kolaylığı sağlamak için tek biçimli olarak tasarlanmıştır, örn. aynı vidalar, standart alet.

The connectors have been designed as uniformly as possible to provide various synergies, e.g. same screws, standard tool.

# EN ZORLU KOŞULLAR İÇİN GELİŞTİRİLDİ
# MAINTENANCE & ASSEMBLY

## SAĞLAM GÖVDE YAPISI
ROBUST HOUSING

Yüksek Akım Fiş - Prizler, -40° C ile + 100° C arasındaki ortam sıcaklıkları için tasarlanmıştır. Bu, düşük ve çok yüksek sıcaklıklarda tam işlevsellik sağlar. Bu, önemli ölçüde daha az tesis arızasına (azaltılmış aşırı ısınma riski) ve azaltılmış yangın riskine yol açar. Tünel inşaatları, şantiyeler, maden ocakları gibi çeşitli endüstriler için bir diğer önemli husus ise konnektörlerin yüksek sağlamlığıdır. Bunlar 2 tona kadar yüklere dayanabilir.

The connectors are designed for ambient temperatures from -40° C to + 100 ° C. This ensures full functionality at low and very high temperatures. This leads to significantly fewer plant failures (reduced risk of overheating) and reduced fire risk. Another important aspect for various industries, such as tunnel construction, construction sites, mines is the high robustness of the connectors. These can withstand loads of up to 2 tonnes.

## IK CODU
IK CODE

IK kodu, IEC / EN 50102 veya IEC / EN 62262'ye göre bir kodlama sistemi olup, bir mahfazanın zararlı dış etkenlere karşı koruma derecesini gösterir. IK kodunun her karakteristik numarası, bir gerilim azaltma değerini temsil eder (tabloya bakın).

The IK code is a coding system according to IEC / EN 50102 or IEC / EN 62262, which indicates the degree of protection by a housing against harmful external stresses. Each characteristic number of the IK code represents a stress relief value (see table).

Yüksek Akım Fiş - Prizler IK10 sınıfındadır.

The connectors are IK10 classified.

| **IK Kodu**<br>IK Code | IK 01 | IK 02 | IK 03 | IK 04 | IK 05 | IK 06 | IK 07 | IK 08 | IK 09 | IK 10 |
|---|---|---|---|---|---|---|---|---|---|---|
| **Darbe Gücü**<br>Stress Energy Joule | 0,14 | 0,2 | 0,35 | 0,5 | 0,7 | 1 | 2 | 5 | 10 | 20 |



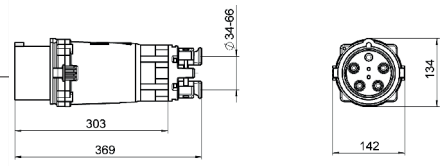


# D SERİSİ (160A)
# D LINE (160A)

## Fiş
Male Connector



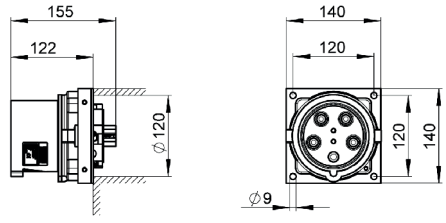
| Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | | Ölçüler / Dimensions |
|---|---|---|---|---|
| **Kontak Sayısı** Num. Of Poles | 4 - 5 | 4x160A | 53-25121 | |
| **Voltaj** Voltage | 400V | | | |
| **Koruma Sınıfı** Protect. Class | IP 67 | | | |
| **Gövde Malz.** Housing Mat. | Plastik Plastic | 5x160A | 53-25131 | |
| **Kutu Adedi** Pack Unit | 1 | | | |
| **Ağırlık** Weight | 2,9 Kg. | | | |




## Makine Fişi
Panel Mount Appliance Inlet



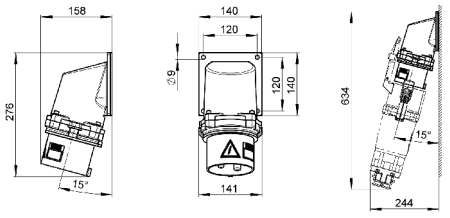
| Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | | Ölçüler / Dimensions |
|---|---|---|---|---|
| **Kontak Sayısı** Num. Of Poles | 4 - 5 | 4x160A | 53-25161 | |
| **Voltaj** Voltage | 400V | | | |
| **Koruma Sınıfı** Protect. Class | IP 67 | | | |
| **Gövde Malz.** Housing Mat. | Plastik Plastic | 5x160A | 53-25171 | |
| **Kutu Adedi** Pack Unit | 1 | | | |
| **Ağırlık** Weight | 2,4 Kg. | | | |



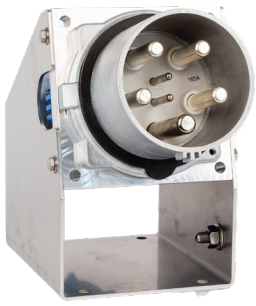

## Eğik Makine Fişi
Panel Mount Appliance Inlet (Angled)



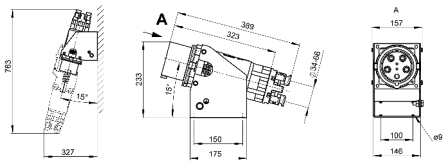
| Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | | Ölçüler / Dimensions |
|---|---|---|---|---|
| **Kontak Sayısı** Num. Of Poles | 4 - 5 | 4x160A | 53-25181 | |
| **Voltaj** Voltage | 400V | | | |
| **Koruma Sınıfı** Protect. Class | IP 67 | | | |
| **Gövde Malz.** Housing Mat. | Plastik Plastic | 5x160A | 53-25191 | |
| **Kutu Adedi** Pack Unit | 1 | | | |
| **Ağırlık** Weight | 4,4 Kg. | | | |




## Duvar Fişi
Surface Mount Appliance Inlet



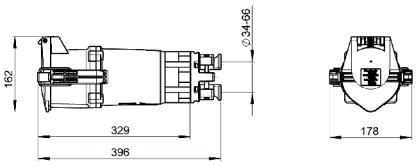
| Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | | Ölçüler / Dimensions |
|---|---|---|---|---|
| **Kontak Sayısı** Num. Of Poles | 4 - 5 | 4x160A | 53-25141 | |
| **Voltaj** Voltage | 400V | | | |
| **Koruma Sınıfı** Protect. Class | IP 67 | | | |
| **Gövde Malz.** Housing Mat. | Plastik Plastic | 5x160A | 53-25151 | |
| **Kutu Adedi** Pack Unit | 1 | | | |
| **Ağırlık** Weight | 3,8 Kg. | | | |



# D SERİSİ (160A)
# D LINE (160A)

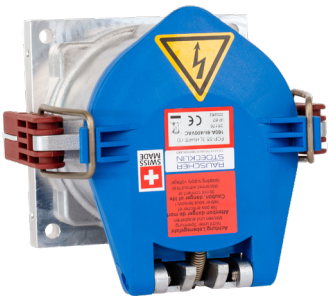
## Uzatma Prizi
Connector

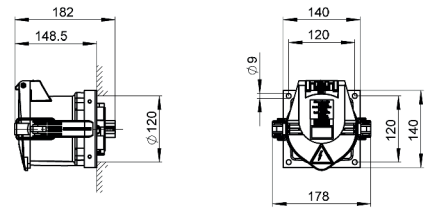


| Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | | Ölçüler / Dimensions |
|---|---|---|---|---|
| **Kontak Sayısı** Num. Of Poles | 4 - 5 | 4x160A | 53-25126 |  |
| **Voltaj** Voltage | 400V | | | |
| **Koruma Sınıfı** Protect. Class | IP 67 | | | |
| **Gövde Malz.** Housing Mat. | Plastik Plastic | 5x160A | 53-25136 | |
| **Kutu Adedi** Pack Unit | 1 | | | |
| **Ağırlık** Weight | 3,6 Kg. | | | |



## Makine Prizi
Panel Mount Socket Outlet

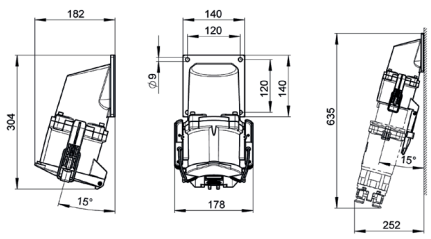


| Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | | Ölçüler / Dimensions |
|---|---|---|---|---|
| **Kontak Sayısı** Num. Of Poles | 4 - 5 | 4x160A | 53-25166 |  |
| **Voltaj** Voltage | 400V | | | |
| **Koruma Sınıfı** Protect. Class | IP 67 | | | |
| **Gövde Malz.** Housing Mat. | Plastik Plastic | 5x160A | 53-25176 | |
| **Kutu Adedi** Pack Unit | 1 | | | |
| **Ağırlık** Weight | 3,5 Kg. | | | |



## Eğik Makine Prizi
Panel Mount Socket Outlet (Angled)

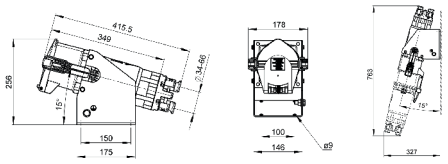


| Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | | Ölçüler / Dimensions |
|---|---|---|---|---|
| **Kontak Sayısı** Num. Of Poles | 4 - 5 | 4x160A | 53-25186 |  |
| **Voltaj** Voltage | 400V | | | |
| **Koruma Sınıfı** Protect. Class | IP 67 | | | |
| **Gövde Malz.** Housing Mat. | Plastik Plastic | 5x160A | 53-25196 | |
| **Kutu Adedi** Pack Unit | 1 | | | |
| **Ağırlık** Weight | 4,6 Kg. | | | |



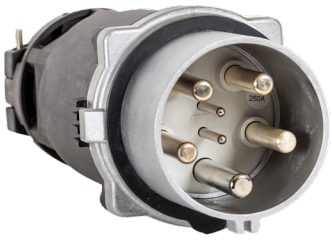
## Duvar Prizi
Surface Mount Socket Outlet



| Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | | Ölçüler / Dimensions |
|---|---|---|---|---|
| **Kontak Sayısı** Num. Of Poles | 4 - 5 | 4x160A | 53-25146 |  |
| **Voltaj** Voltage | 400V | | | |
| **Koruma Sınıfı** Protect. Class | IP 67 | | | |
| **Gövde Malz.** Housing Mat. | Plastik Plastic | 5x160A | 53-25156 | |
| **Kutu Adedi** Pack Unit | 1 | | | |
| **Ağırlık** Weight | 4,5 Kg. | | | |

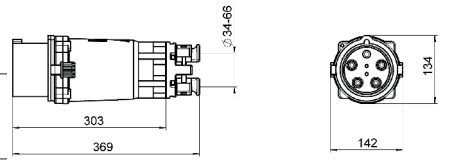
# C SERİSİ (200A - 250A)
## C LINE (200A - 250A)

### Fiş
Male Connector



| Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | |
|---|---|---|---|
| **Kontak Sayısı** Num. Of Poles | 4 - 5 | 4x200A | 53-11431 |
| **Voltaj** Voltage | 400V | | |
| **Koruma Sınıfı** Protect. Class | IP 67 | 5x200A | 53-11436 |
| **Gövde Malz.** Housing Mat. | Plastik Plastic | 4x250A | 53-22081 |
| **Kutu Adedi** Pack Unit | 1 | | |
| **Ağırlık** Weight | 2,9 Kg. | 5x250A | 53-22086 |

**Ölçüler** Dimensions

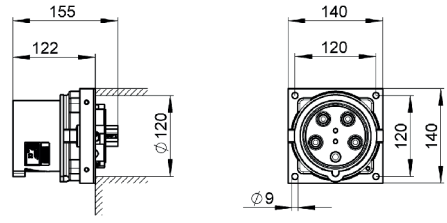



### Makine Fişi
Panel Mount Appliance Inlet



| Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | |
|---|---|---|---|
| **Kontak Sayısı** Num. Of Poles | 4 - 5 | 4x200A | 53-11731 |
| **Voltaj** Voltage | 400V | | |
| **Koruma Sınıfı** Protect. Class | IP 67 | 5x200A | 53-11736 |
| **Gövde Malz.** Housing Mat. | Plastik Plastic | 4x250A | 53-22091 |
| **Kutu Adedi** Pack Unit | 1 | | |
| **Ağırlık** Weight | 2,4 Kg. | 5x250A | 53-22096 |

**Ölçüler** Dimensions

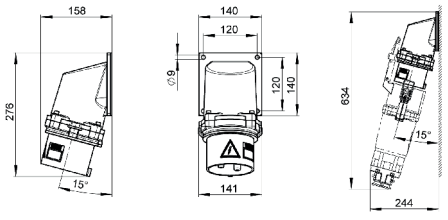



### Eğik Makine Fişi
Panel Mount Appliance Inlet (Angled)



| Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | |
|---|---|---|---|
| **Kontak Sayısı** Num. Of Poles | 4 - 5 | 4x200A | 53-20579 |
| **Voltaj** Voltage | 400V | | |
| **Koruma Sınıfı** Protect. Class | IP 67 | 5x200A | 53-11584 |
| **Gövde Malz.** Housing Mat. | Plastik Plastic | 4x250A | 53-22101 |
| **Kutu Adedi** Pack Unit | 1 | | |
| **Ağırlık** Weight | 4,4 Kg. | 5x250A | 53-22106 |

**Ölçüler** Dimensions

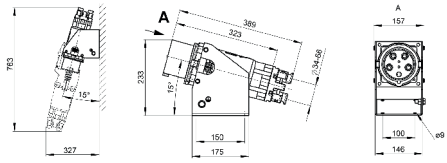



### Duvar Fişi
Surface Mount Appliance Inlet



| Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | |
|---|---|---|---|
| **Kontak Sayısı** Num. Of Poles | 4 - 5 | 4x200A | 53-11701 |
| **Voltaj** Voltage | 400V | | |
| **Koruma Sınıfı** Protect. Class | IP 67 | 5x200A | 53-11706 |
| **Gövde Malz.** Housing Mat. | Plastik Plastic | 4x250A | 53-22111 |
| **Kutu Adedi** Pack Unit | 1 | | |
| **Ağırlık** Weight | 3,8 Kg. | 5x250A | 53-22116 |

**Ölçüler** Dimensions



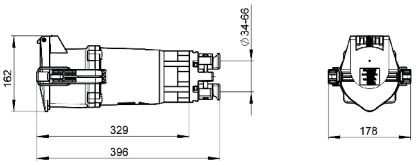
# C SERİSİ (200A - 250A)
# C LINE (200A - 250A)

## Uzatma Prizi
Connector



| Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | |
|---|---|---|---|
| **Kontak Sayısı** Num. Of Poles | 4 - 5 | 4x200A | 53-11641 |
| **Voltaj** Voltage | 400V | | |
| **Koruma Sınıfı** Protect. Class | IP 67 | 5x200A | 53-11646 |
| **Gövde Malz.** Housing Mat. | Plastik Plastic | 4x250A | 53-22121 |
| **Kutu Adedi** Pack Unit | 1 | | |
| **Ağırlık** Weight | 3,6 Kg. | 5x250A | 53-22126 |

**Ölçüler** Dimensions

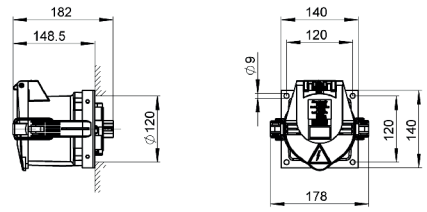



## Makine Prizi
Panel Mount Socket Outlet



| Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | |
|---|---|---|---|
| **Kontak Sayısı** Num. Of Poles | 4 - 5 | 4x200A | 53-11761 |
| **Voltaj** Voltage | 400V | | |
| **Koruma Sınıfı** Protect. Class | IP 67 | 5x200A | 53-11766 |
| **Gövde Malz.** Housing Mat. | Plastik Plastic | 4x250A | 53-22131 |
| **Kutu Adedi** Pack Unit | 1 | | |
| **Ağırlık** Weight | 3,5 Kg. | 5x250A | 53-22136 |

**Ölçüler** Dimensions

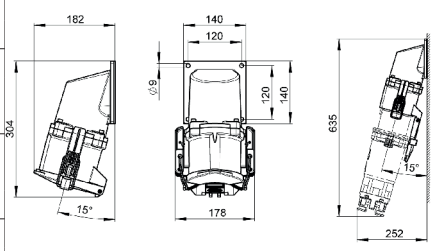



## Eğik Makine Prizi
Panel Mount Socket Outlet (Angled)

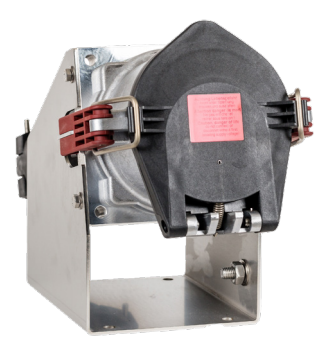


| Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | |
|---|---|---|---|
| **Kontak Sayısı** Num. Of Poles | 4 - 5 | 4x200A | 53-20609 |
| **Voltaj** Voltage | 400V | | |
| **Koruma Sınıfı** Protect. Class | IP 67 | 5x200A | 53-20614 |
| **Gövde Malz.** Housing Mat. | Plastik Plastic | 4x250A | 53-22141 |
| **Kutu Adedi** Pack Unit | 1 | | |
| **Ağırlık** Weight | 4,6 Kg. | 5x250A | 53-22146 |

**Ölçüler** Dimensions

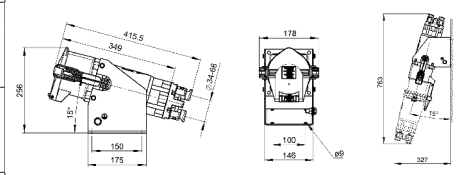



## Duvar Prizi
Surface Mount Socket Outlet



| Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | |
|---|---|---|---|
| **Kontak Sayısı** Num. Of Poles | 4 - 5 | 4x200A | 53-11671 |
| **Voltaj** Voltage | 400V | | |
| **Koruma Sınıfı** Protect. Class | IP 67 | 5x200A | 53-11676 |
| **Gövde Malz.** Housing Mat. | Plastik Plastic | 4x250A | 53-22151 |
| **Kutu Adedi** Pack Unit | 1 | | |
| **Ağırlık** Weight | 4,5 Kg. | 5x250A | 53-22156 |

**Ölçüler** Dimensions



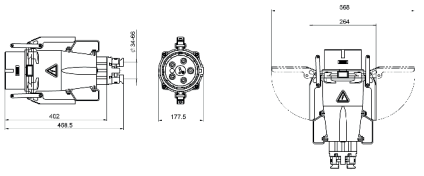
# B SERİSİ (250A - 315A - 400A)
## B LINE (250A - 315A - 400A)

### Fiş
Male Connector

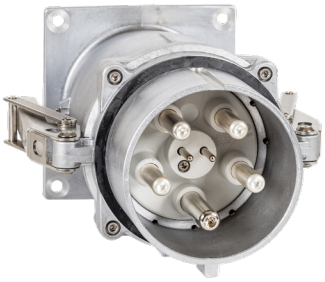


| Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | |
|---|---|---|---|
| **Kontak Sayısı** Num. Of Poles | 4 - 5 | 4x250A | 53-11441 |
| **Voltaj** Voltage | 400V | 5x250A | 53-11446 |
| **Koruma Sınıfı** Protect. Class | IP 67 | 4x315A | 53-22901 |
| **Gövde Malz.** Housing Mat. | Alüminyum Aluminum | 5x315A | 53-22906 |
| **Kutu Adedi** Pack Unit | 1 | 4x400A | 53-11451 |
| **Ağırlık** Weight | 8,6 Kg. | 5x500A | 53-11456 |

**Ölçüler** Dimensions

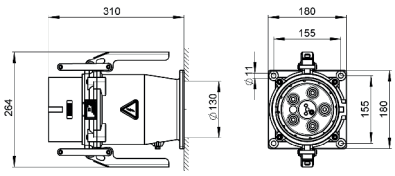


### Makine Fişi
Panel Mount Appliance Inlet



| Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | |
|---|---|---|---|
| **Kontak Sayısı** Num. Of Poles | 4 - 5 | 4x250A | 53-11741 |
| **Voltaj** Voltage | 400V | 5x250A | 53-11746 |
| **Koruma Sınıfı** Protect. Class | IP 67 | 4x315A | 53-22921 |
| **Gövde Malz.** Housing Mat. | Alüminyum Aluminum | 5x315A | 53-22926 |
| **Kutu Adedi** Pack Unit | 1 | 4x400A | 53-11751 |
| **Ağırlık** Weight | 8,6 Kg. | 5x500A | 53-11756 |

**Ölçüler** Dimensions

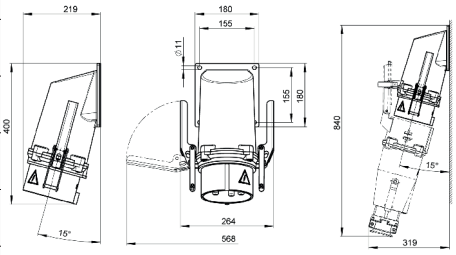


### Eğik Makine Fişi
Panel Mount Appliance Inlet (Angled)

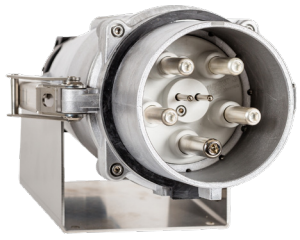


| Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | |
|---|---|---|---|
| **Kontak Sayısı** Num. Of Poles | 4 - 5 | 4x250A | 53-20589 |
| **Voltaj** Voltage | 400V | 5x250A | 53-20594 |
| **Koruma Sınıfı** Protect. Class | IP 67 | 4x315A | 53-22931 |
| **Gövde Malz.** Housing Mat. | Alüminyum Aluminum | 5x315A | 53-22936 |
| **Kutu Adedi** Pack Unit | 1 | 4x400A | 53-20599 |
| **Ağırlık** Weight | 10,3 Kg. | 5x500A | 53-20604 |

**Ölçüler** Dimensions

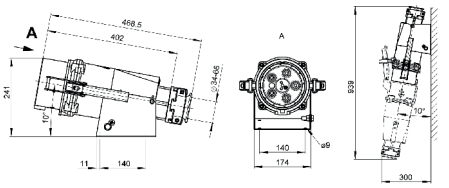


### Duvar Fişi
Surface Mount Appliance Inlet



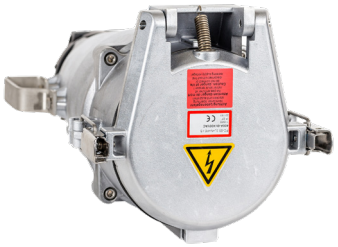
| Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | |
|---|---|---|---|
| **Kontak Sayısı** Num. Of Poles | 4 - 5 | 4x250A | 53-11711 |
| **Voltaj** Voltage | 400V | 5x250A | 53-11716 |
| **Koruma Sınıfı** Protect. Class | IP 67 | 4x315A | 53-22911 |
| **Gövde Malz.** Housing Mat. | Alüminyum Aluminum | 5x315A | 53-22916 |
| **Kutu Adedi** Pack Unit | 1 | 4x400A | 53-11721 |
| **Ağırlık** Weight | 10,5 Kg. | 5x500A | 53-11726 |

**Ölçüler** Dimensions



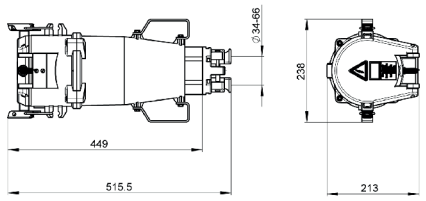
# B SERİSİ (250A - 315A - 400A)
# B LINE (250A - 315A - 400A)

## Uzatma Prizi
Connector

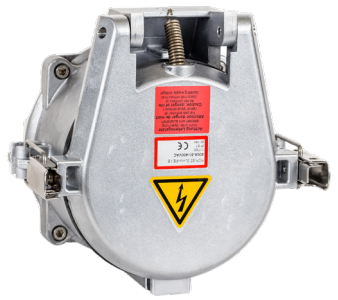


| Teknik Bilgiler<br>Technical Information | | Ürün Kodu<br>Reference No | |
|---|---|---|---|
| **Kontak Sayısı**<br>Num. Of Poles | 4 - 5 | 4x250A | 53-11651 |
| **Voltaj**<br>Voltage | 400V | 5x250A | 53-11656 |
| **Koruma Sınıfı**<br>Protect. Class | IP 67 | 4x315A | 53-22891 |
| **Gövde Malz.**<br>Housing Mat. | Alüminyum<br>Aluminum | 5x315A | 53-22896 |
| **Kutu Adedi**<br>Pack Unit | 1 | 4x400A | 53-11661 |
| **Ağırlık**<br>Weight | 9,9 Kg. | 5x500A | 53-11666 |

**Ölçüler**
Dimensions

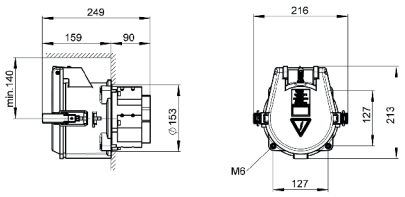



## Makine Prizi
Panel Mount Socket Outlet



| Teknik Bilgiler<br>Technical Information | | Ürün Kodu<br>Reference No | |
|---|---|---|---|
| **Kontak Sayısı**<br>Num. Of Poles | 4 - 5 | 4x250A | 53-11771 |
| **Voltaj**<br>Voltage | 400V | 5x250A | 53-11776 |
| **Koruma Sınıfı**<br>Protect. Class | IP 67 | 4x315A | 53-22871 |
| **Gövde Malz.**<br>Housing Mat. | Alüminyum<br>Aluminum | 5x315A | 53-22876 |
| **Kutu Adedi**<br>Pack Unit | 1 | 4x400A | 53-11781 |
| **Ağırlık**<br>Weight | 7,3 Kg. | 5x500A | 53-11786 |

**Ölçüler**
Dimensions

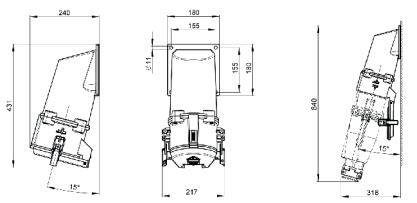



## Eğik Makine Prizi
Panel Mount Socket Outlet (Angled)



| Teknik Bilgiler<br>Technical Information | | Ürün Kodu<br>Reference No | |
|---|---|---|---|
| **Kontak Sayısı**<br>Num. Of Poles | 4 - 5 | 4x250A | 53-20619 |
| **Voltaj**<br>Voltage | 400V | 5x250A | 53-20624 |
| **Koruma Sınıfı**<br>Protect. Class | IP 67 | 4x315A | 53-22881 |
| **Gövde Malz.**<br>Housing Mat. | Alüminyum<br>Aluminum | 5x315A | 53-22886 |
| **Kutu Adedi**<br>Pack Unit | 1 | 4x400A | 53-20629 |
| **Ağırlık**<br>Weight | 10,8 Kg. | 5x500A | 53-20634 |

**Ölçüler**
Dimensions

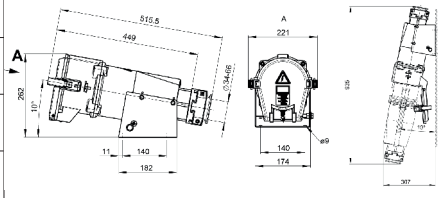



## Duvar Prizi
Surface Mount Socket Outlet



| Teknik Bilgiler<br>Technical Information | | Ürün Kodu<br>Reference No | |
|---|---|---|---|
| **Kontak Sayısı**<br>Num. Of Poles | 4 - 5 | 4x250A | 53-11681 |
| **Voltaj**<br>Voltage | 400V | 5x250A | 53-11686 |
| **Koruma Sınıfı**<br>Protect. Class | IP 67 | 4x315A | 53-22861 |
| **Gövde Malz.**<br>Housing Mat. | Alüminyum<br>Aluminum | 5x315A | 53-22866 |
| **Kutu Adedi**<br>Pack Unit | 1 | 4x400A | 53-11691 |
| **Ağırlık**<br>Weight | 12,0 Kg. | 5x500A | 53-11696 |

**Ölçüler**
Dimensions



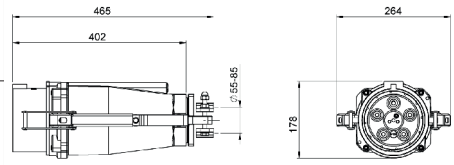
# A SERİSİ (500A - 600A)
## A LINE (500A - 600A)

### Fiş
Male Connector

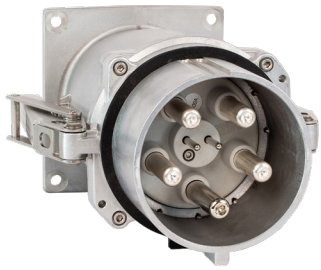


| Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | |
|---|---|---|---|
| **Kontak Sayısı** Num. Of Poles | 4 - 5 | 4x500A | 53-25201 |
| **Voltaj** Voltage | 1000V | | |
| **Koruma Sınıfı** Protect. Class | IP 67 | 5x500A | 53-25211 |
| **Gövde Malz.** Housing Mat. | Alüminyum Aluminum | 4x600A | 53-25281 |
| **Kutu Adedi** Pack Unit | 1 | | |
| **Ağırlık** Weight | 8 Kg. | 5x600A | 53-25291 |

**Ölçüler** Dimensions

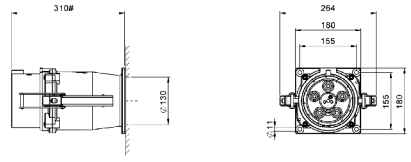



### Makine Fişi
Panel Mount Appliance Inlet



| Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | |
|---|---|---|---|
| **Kontak Sayısı** Num. Of Poles | 4 - 5 | 4x500A | 53-25241 |
| **Voltaj** Voltage | 1000V | | |
| **Koruma Sınıfı** Protect. Class | IP 67 | 5x500A | 53-25251 |
| **Gövde Malz.** Housing Mat. | Alüminyum Aluminum | 4x600A | 53-25321 |
| **Kutu Adedi** Pack Unit | 1 | | |
| **Ağırlık** Weight | 9 Kg. | 5x600A | 53-25331 |

**Ölçüler** Dimensions

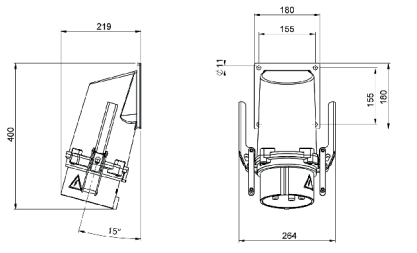



### Eğik Makine Fişi
Panel Mount Appliance Inlet (Angled)

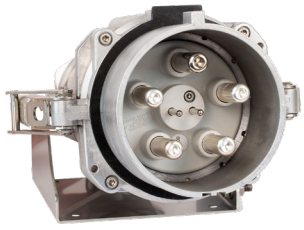


| Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | |
|---|---|---|---|
| **Kontak Sayısı** Num. Of Poles | 4 - 5 | 4x500A | 53-25261 |
| **Voltaj** Voltage | 1000V | | |
| **Koruma Sınıfı** Protect. Class | IP 67 | 5x500A | 53-25271 |
| **Gövde Malz.** Housing Mat. | Alüminyum Aluminum | 4x600A | 53-25341 |
| **Kutu Adedi** Pack Unit | 1 | | |
| **Ağırlık** Weight | 10 Kg. | 5x600A | 53-25351 |

**Ölçüler** Dimensions

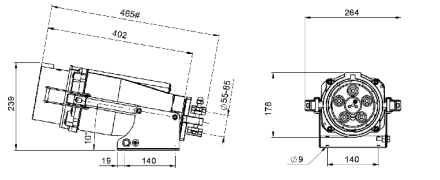



### Duvar Fişi
Surface Mount Appliance Inlet



| Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | |
|---|---|---|---|
| **Kontak Sayısı** Num. Of Poles | 4 - 5 | 4x500A | 53-25221 |
| **Voltaj** Voltage | 1000V | | |
| **Koruma Sınıfı** Protect. Class | IP 67 | 5x500A | 53-25231 |
| **Gövde Malz.** Housing Mat. | Alüminyum Aluminum | 4x600A | 53-25301 |
| **Kutu Adedi** Pack Unit | 1 | | |
| **Ağırlık** Weight | 11 Kg. | 5x600A | 53-25311 |

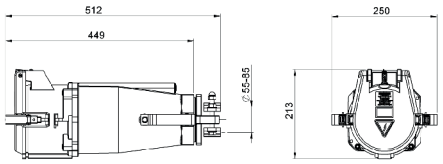
**Ölçüler** Dimensions



# A SERİSİ (500A - 600A)
# A LINE (500A - 600A)

## Uzatma Prizi
Connector

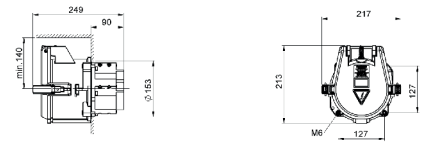


| Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | | Ölçüler / Dimensions |
|---|---|---|---|---|
| **Kontak Sayısı** Num. Of Poles | 4 - 5 | 4x500A | 53-25206 |  |
| **Voltaj** Voltage | 1000V | 5x500A | 53-25216 | |
| **Koruma Sınıfı** Protect. Class | IP 67 | 4x600A | 53-25286 | |
| **Gövde Malz.** Housing Mat. | Alüminyum Aluminum | 5x600A | 53-25296 | |
| **Kutu Adedi** Pack Unit | 1 | | | |
| **Ağırlık** Weight | 10 Kg. | | | |



## Makine Prizi
Panel Mount Socket Outlet

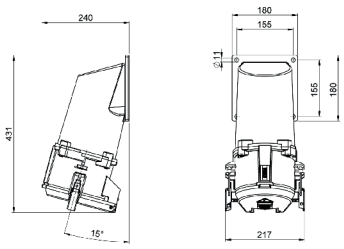


| Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | | Ölçüler / Dimensions |
|---|---|---|---|---|
| **Kontak Sayısı** Num. Of Poles | 4 - 5 | 4x500A | 53-25246 |  |
| **Voltaj** Voltage | 1000V | 5x500A | 53-25256 | |
| **Koruma Sınıfı** Protect. Class | IP 67 | 4x600A | 53-25326 | |
| **Gövde Malz.** Housing Mat. | Alüminyum Aluminum | 5x600A | 53-25336 | |
| **Kutu Adedi** Pack Unit | 1 | | | |
| **Ağırlık** Weight | 8 Kg. | | | |



## Eğik Makine Prizi
Panel Mount Socket Outlet (Angled)

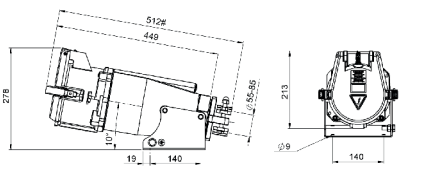


| Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | | Ölçüler / Dimensions |
|---|---|---|---|---|
| **Kontak Sayısı** Num. Of Poles | 4 - 5 | 4x500A | 53-25266 |  |
| **Voltaj** Voltage | 1000V | 5x500A | 53-25276 | |
| **Koruma Sınıfı** Protect. Class | IP 67 | 4x600A | 53-25346 | |
| **Gövde Malz.** Housing Mat. | Alüminyum Aluminum | 5x600A | 53-25356 | |
| **Kutu Adedi** Pack Unit | 1 | | | |
| **Ağırlık** Weight | 11 Kg. | | | |



## Duvar Prizi
Surface Mount Socket Outlet



| Teknik Bilgiler / Technical Information | | Ürün Kodu / Reference No | | Ölçüler / Dimensions |
|---|---|---|---|---|
| **Kontak Sayısı** Num. Of Poles | 4 - 5 | 4x500A | 53-25226 |  |
| **Voltaj** Voltage | 1000V | 5x500A | 53-25236 | |
| **Koruma Sınıfı** Protect. Class | IP 67 | 4x600A | 53-25306 | |
| **Gövde Malz.** Housing Mat. | Alüminyum Aluminum | 5x600A | 53-25316 | |
| **Kutu Adedi** Pack Unit | 1 | | | |
| **Ağırlık** Weight | 12 Kg. | | | |


DO NOT UNMATE
UNDER LOAD



**IEC 61984**

Konnektörler – Emniyet gereklilikleri ve testler

Connectors - Safety requirements and tests

# Tek Kutuplu Fişler ve Prizler
## Single Pole Connectors


| | |
|---|---|
| **Teknik Bilgiler**<br>Technical Information | **318-323** |
| **1x500A / 1x750A Tek Kutuplu Fişler ve Prizler**<br>1x500A / 1x750A Single Pole Connectors | **324-327** |
| **Beşli Makine Prizi ve Fişi**<br>5 Way Panel Source and Drains | **328-329** |

# UYGULAMA ALANLARI
# AREAS OF APPLICATION

## Sahne Sistemleri
Events / Light & Sound System



## Tema Parkları
Theme Parks



## Spor Etkinlikleri
Sport Activities



## Televizyon Stüdyoları
Television Studios



## Şantiyeler
Construction Sites



## Fuar Alanları
Exhibition Areas



## Tersane ve Marinalar
Shipyards and Marinas



## Güç ve Jeneratör Sistemleri
Power Generation Systems



# TEK KUTUPLU FİŞLER VE PRİZLER
# SINGLE POLE CONNECTORS

## TEMEL KARAKTERİSTİKLER

**Tek kutup fiş - prizler özellikle eğlence, inşaat ve enerji sektörlerinde kullanılan konnektörlerdir.**

**Genellikle çok fazlı güç dağıtım sistemlerinde güvenli bağlantı sağlarlar. Nem, darbe ve şok dayanımı yüksek bu konnektörler, makine fişi, makine prizi, fiş ve uzatma prizi şeklinde 500A (vidalı bağlantı) ve 750A (sıkmalı bağlantı - crimp) versiyonları ile üç fazlı motorlar, jeneratörler, aydınlatma dağıtım panoları ve geçici enerji kaynakları gibi tüm yüksek akım uygulamalarında kullanılmaktadır.**

## CHARACTERISTICS

Single pole electrical connectors are used by the entertainment, construction and power utility industries for temporary high current applications.

Single Pole Connectors provide safe and reliable power distribution connections, typically in threephase or other polyphase power distribution systems. The connectors are supplied in 500A (set-screw) and 800A (Crimp) versions in four different formats such as panel drain, panel source, line drain and line source. These shock, moisture and impact resistant connectors are ideally suited for all high current applications including three phase motors, generators, lighting distribution panels, and temporary municipal power supplies.

| | | | |
|---|---|---|---|
| **Kontak Sayısı**<br>Number of contacts | 1P | **İzolasyon Direnci**<br>Isolation resistance | > 5 MΩ @ 500 VDC |
| **Maksimum Nominal Akım**<br>Maximum Current Rating | 500A / 750A | **Yanmazlık**<br>Non - flammability | UL94-VO |
| **Anlık Darbe akımı**<br>Impulse current | 75 kA | **Gövde Malzemesi**<br>Plastic material | Yüksek ısı dayanımlı termoplastik<br>Termoplastic with high temperature resistance |
| **Kısa Devre Akımı**<br>Short circuit current | 35,5 kA | **Kontak Malzemesi**<br>Contact material | Berilyum - Bakır alaşımı (CuBe2)<br>Berilium - Copper Alloy (CuBe2) |
| **Kablo Bağlantı Kesiti**<br>Cable cross-section | 25 mm² - 120 mm² (vidalı tip)<br>25 mm² - 120 mm² (screw type)<br>25 mm² - 120 mm² (sıkmalı tip)<br>25 mm² - 120 mm² (crimp type) | **Kontak Kaplaması**<br>Contact plating | Gümüş (Ag)<br>Silver (Ag) |
| **Çalışma Gerilimi**<br>Operating voltage | 1000 VAC | | |

## ÇİFT KATMANLI KONTAK TUTMA SİSTEMİ
DOUBLE LAYER CONTACT RETENTION SYSTEM

- Düşük konektör birleştirme kuvveti
- Geliştirilmiş mekanik yalıtkan gücü
- IP korumalı tutulan panjur bandı
- İki parçalı yalıtkan gövde
- Değiştirilebilir ön uçlar
- Benzer ürünlerde yaygın olarak kullanılan kamalı pim ihtiyacını ortadan kaldırarak montaj ve bakım sürelerinin azalmasını sağlar.

- Low connector mating forces
- Improved mechanical insulator strength
- IP protected retained louvre band
- Two piece insulator body
- Allows replaceable front ends
- Eliminates the need for a cotter pin common on similar products ensuring reduced assembly and maintenance down times.




## ENTEGRE KAYAR KİLİT PİMİ
INTEGRATED SLIDING LOCKING PIN

Fişler, kullanıcının hızlı ve kolay bir ayırma işlemi yapmasına olanak tanıyan yay yüklü bir entegre ikincil kilitleme serbest bırakma anahtarı ile birlikte verilir.

Kontaklar arkadan takılır ve türünün ilk örneği olan iki parçalı bir yalıtkan içinde yerlerine kilitlenir. Hasar oluşması durumunda kullanıcının ön uçları değiştirmesine olanak tanır.

Line drain connectors are supplied with a spring loaded integral secondary locking release key allowing the operator a quick and easy un-mating process.

The contacts are inserted from the rear and locked into place within a two piece insulator which is the first of its kind allowing the user to replace front ends should damage occur.



## ENTEGRE KAYAR KİLİT PİMİ
INTEGRATED SLIDING LOCKING PIN



**Topraklama Pozisyonu**
Earth Position

**Nötr Pozisyon**
Neutral Position

**L1 / L2 / L3 Pozisyonu**
L1 / L2 / L3 Position

## SABİT KİLİT PİMİ
FIXED LOCKING PIN



**Topraklama Pozisyonu**
Earth Position

**Nötr Pozisyon**
Neutral Position

**L1 / L2 / L3 Pozisyonu**
L1 / L2 / L3 Position

## KİLİT PİMİ DEĞİŞTİRME KILAVUZU
GUIDE FOR CHANGING LOCKING PIN











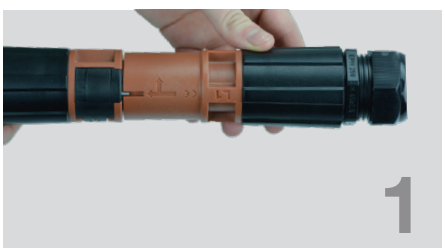








## ENTEGRE KAYAR KİLİT PİMİ
INTEGRATED SLIDING LOCKING PIN













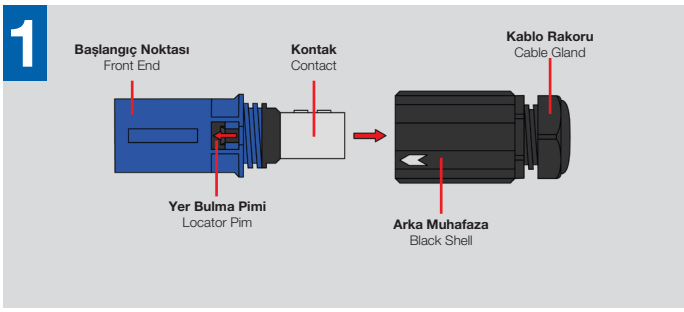
**1- İkincil kilitleme pimi aracılığıyla eşleştirin ve sabitleyin.**
Cable connectors mated and held in place via the secondary locking pin.

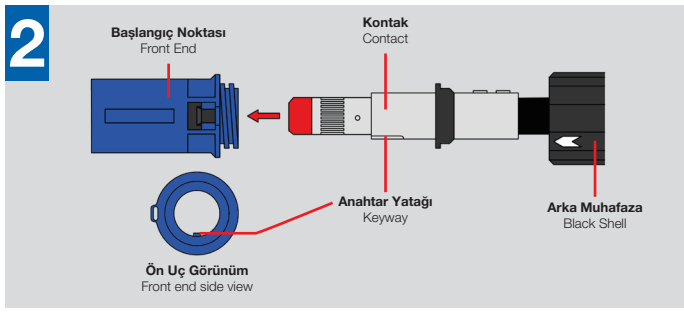
**2- Anahtarını serbest bırakın.**
Release integrated sliding release key.

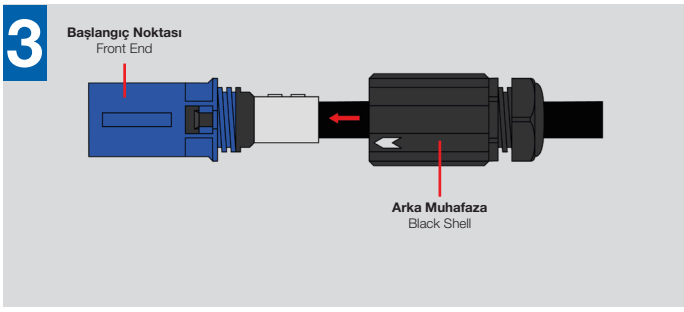
**3- Anahtarı yoldan ayırmak için çevirin.**
Twist to disengage key way.

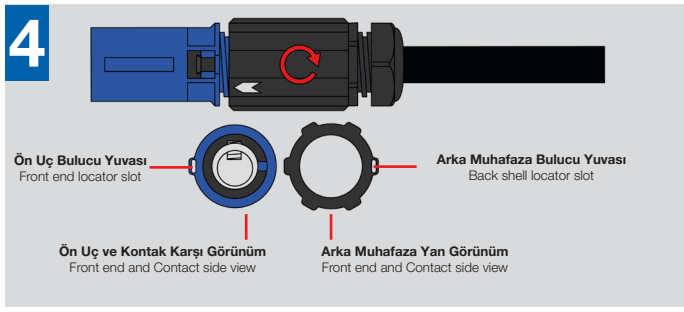
**4- Konektörleri ayırın. Uyarı – Yük altında ayırmayın.**
Uncouple connectors. Warning – Do not uncouple under load.

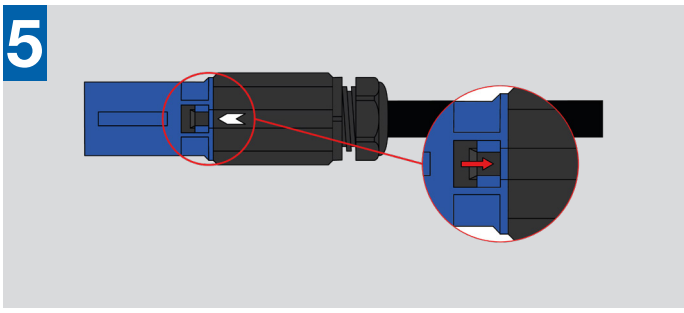
# MONTAJ TALİMATI
ASSEMBLY GUIDE

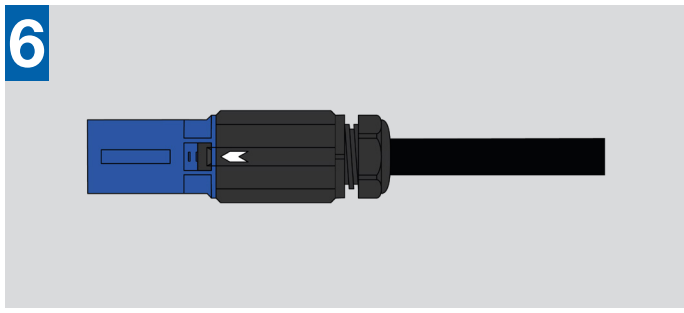



**1- Konnektörü sökün, ardından kontağı çıkarmak ve dışarı kaydırmak için gövdeyi saat yönünün tersine çevirin.**
Remove packaging and disassemble connector by sliding locator pin up to unsecure, then turn back shell counter clockwise to remove and slide out contact.

**2- Arka gövde ve kablo rakorunu kablodan aşağı kaydırın.**
To reassemble, slide back shell and cable gland down the cable.

**3- Ön uca bağlanmak için arka kabuğu kontağın üzerine yerleştirin.**
Place the back shell over the contact to connect with front end.

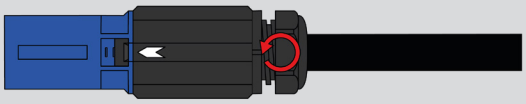
**4- Arka gövdeyi saat yönünde çevirerek ön uca vidalayın.**
Turn back shell clockwise to screw into front end, making sure the arrow on back shell is lined up with front end locator pin.

**5- Güvenli hale getirmek için yer belirleyici pimi yukarı kaydırın.**
Slide locator pin up to make it secure.

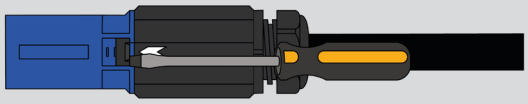
**6- Tamamlandı.**
Completed.

# SÖKME TALİMATI
DISASSEMBLY INSTRUCTION GUIDE

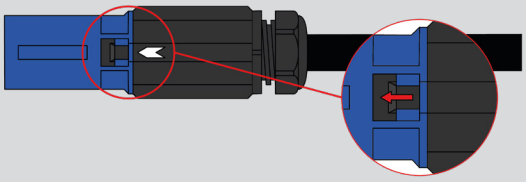
1



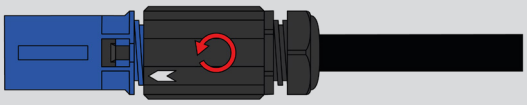
2



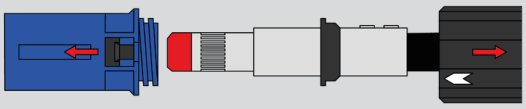
3



4



5



**1- Gevşetmek için rakoru saat yönünün tersine çevirin**
Turn gland anti-clockwise to loosen

**2- Küçük bir düz tornavida ile pimin klipsini açın**
Unclip locator pin with small flat screwdriver

**3- Emniyetini kaldırmak için pimi aşağı kaydırın**
Slide locator pin down to unsecure it

**4- Ön uçtan sökmek için gövdeyi saat yönünün tersine çevirin**
Turn back shell anti-clockwise to unscrew from front end.

**5- Ön ucu temastan çıkarın ve gövdeyi kablodan yukarı doğru kaydırın**
Remove front end from contact and slide back shell up the cable

# TEK KUTUPLU FİŞLER VE PRİZLER
# SINGLE POLE CONNECTORS

## Fiş
Line Drain



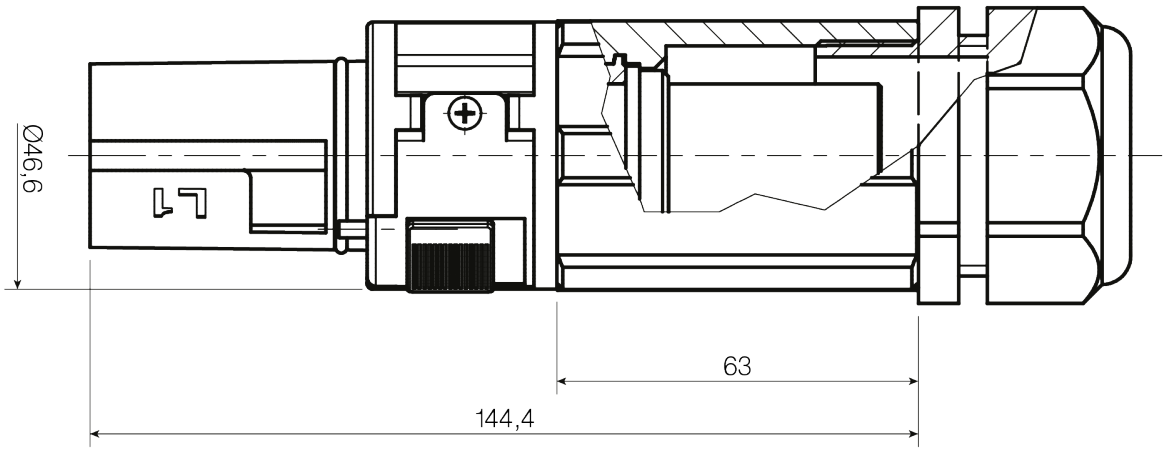
| Teknik Bilgiler<br>Technical Information | | Ürün Kodu<br>Reference No | Diğer Renk Seçenekleri<br>Other Color Options |
|---|---|---|---|
| **1x500A** | **Fiş (Siyah)**<br>Line Drain (Black) | 52-SLD-2-BK-S120 |  |
| **1x500A** | **Fiş (Gri)**<br>Line Drain (Grey) | 52-SLD-3-GY-S120 | |
| **1x500A** | **Fiş (Kahverengi)**<br>Line Drain (Brown) | 52-SLD-1-BN-S120 | |
| **1x500A** | **Fiş (Mavi)**<br>Line Drain (Blue) | 52-SLD-N-BL-S120 |  |
| **1x500A** | **Fiş (Yeşil)**<br>Line Drain (Green) | 52-SLD-E-GN-S120 | |
| **1x750A** | **Fiş (Siyah)**<br>Line Drain (Black) | 52-SLD-2-BK-C300 |  |
| **1x750A** | **Fiş (Gri)**<br>Line Drain (Grey) | 52-SLD-3-GY-C300 | |
| **1x750A** | **Fiş (Kahverengi)**<br>Line Drain (Brown) | 52-SLD-1-BN-C300 | |
| **1x750A** | **Fiş (Mavi)**<br>Line Drain (Blue) | 52-SLD-N-BL-C300 |  |
| **1x750A** | **Fiş (Yeşil)**<br>Line Drain (Green) | 52-SLD-E-GN-C300 | |

## Uzatma Prizi
Line Source

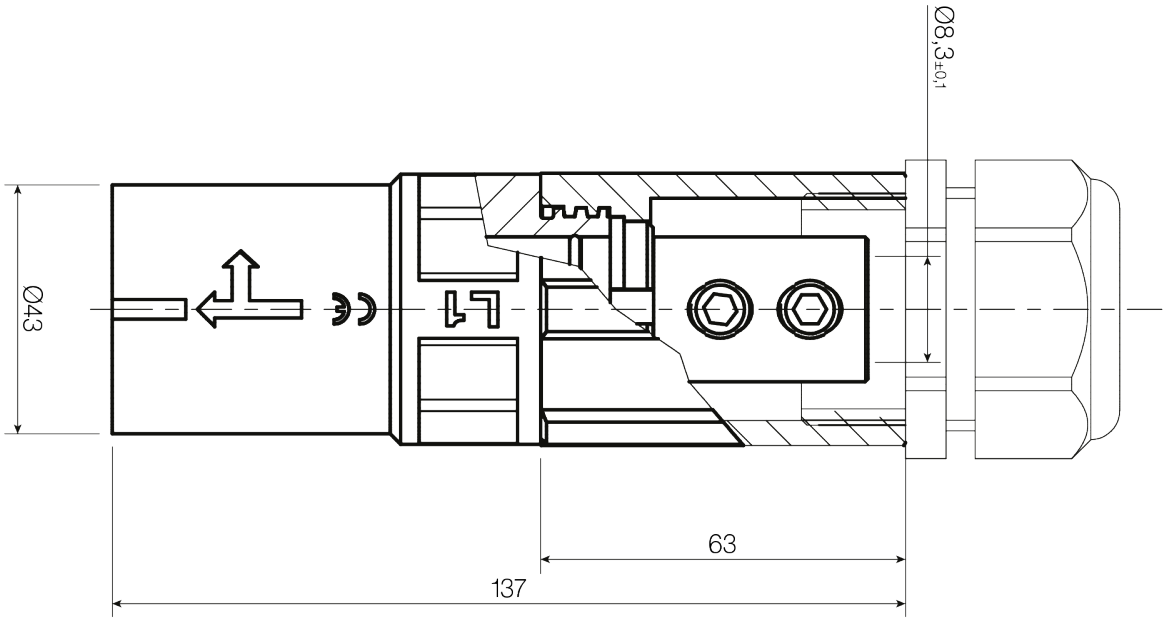


| Teknik Bilgiler<br>Technical Information | | Ürün Kodu<br>Reference No | Diğer Renk Seçenekleri<br>Other Color Options |
|---|---|---|---|
| **1x500A** | **Uzatma P.(Siyah)**<br>Line Source (Black) | 52-SLS-2-BK-S120 |  |
| **1x500A** | **Uzatma Prizi (Gri)**<br>Line Source (Grey) | 52-SLS-3-GY-S120 | |
| **1x500A** | **Uzatma P. (K.rengi)**<br>Line Source (Brown) | 52-SLS-1-BN-S120 | |
| **1x500A** | **Uzatma Prizi (Mavi)**<br>Line Source (Blue) | 52-SLS-N-BL-S120 |  |
| **1x500A** | **Uzatma Prizi (Yeşil)**<br>Uzatma Prizi (Yeşil) | 52-SLS-E-GN-S120 | |
| **1x750A** | **Uzatma P.(Siyah)**<br>Line Source (Black) | 52-SLS-2-BK-C300 |  |
| **1x750A** | **Uzatma Prizi (Gri)**<br>Line Source (Grey) | 52-SLS-3-GY-C300 | |
| **1x750A** | **Uzatma P. (K.rengi)**<br>Line Source (Brown) | 52-SLS-1-BN-C300 | |
| **1x750A** | **Uzatma Prizi (Mavi)**<br>Line Source (Blue) | 52-SLS-N-BL-C300 |  |
| **1x750A** | **Uzatma Prizi (Yeşil)**<br>Uzatma Prizi (Yeşil) | 52-SLS-E-GN-C300 | |

**Ölçüler**
Dimensions

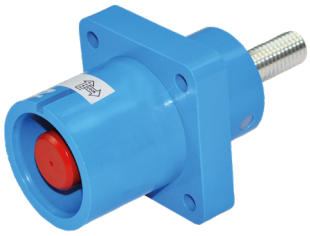



**Ölçüler**
Dimensions



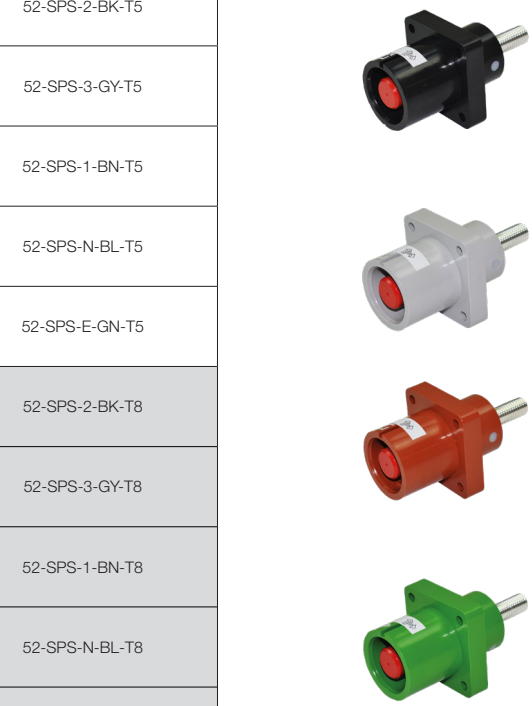
# TEK KUTUPLU FİŞLER VE PRİZLER
# SINGLE POLE CONNECTORS

## Makine Prizi
Panel Source

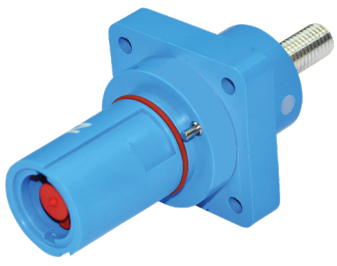


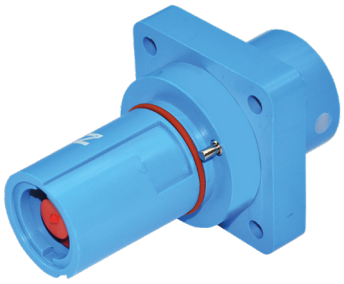


| Teknik Bilgiler<br>Technical Information | | Ürün Kodu<br>Reference No | Diğer Renk Seçenekleri<br>Other Color Options |
|---|---|---|---|
| **1x500A** | **Mak. Prizi (Siyah)**<br>Panel S. (Black) | 52-SPS-2-BK-T5 | |
| **1x500A** | **Mak. Prizi (Gri)**<br>Panel Source (Grey) | 52-SPS-3-GY-T5 | |
| **1x500A** | **Mak. P. (K.rengi)**<br>Panel S.(Brown) | 52-SPS-1-BN-T5 | |
| **1x500A** | **Mak. Prizi (Mavi)**<br>Panel Source (Blue) | 52-SPS-N-BL-T5 | |
| **1x500A** | **Mak. Prizi (Yeşil)**<br>Panel S. (Green) | 52-SPS-E-GN-T5 | |
| **1x750A** | **Mak. Prizi (Siyah)**<br>Panel S. (Black) | 52-SPS-2-BK-T8 | |
| **1x750A** | **Mak. Prizi (Gri)**<br>Panel Source (Grey) | 52-SPS-3-GY-T8 | |
| **1x750A** | **Mak. P. (K.rengi)**<br>Panel S.(Brown) | 52-SPS-1-BN-T8 | |
| **1x750A** | **Mak. Prizi (Mavi)**<br>Panel Source (Blue) | 52-SPS-N-BL-T8 | |
| **1x750A** | **Mak. Prizi (Yeşil)**<br>Panel S. (Green) | 52-SPS-E-GN-T8 | |



## Makine Fişi
Panel Drain

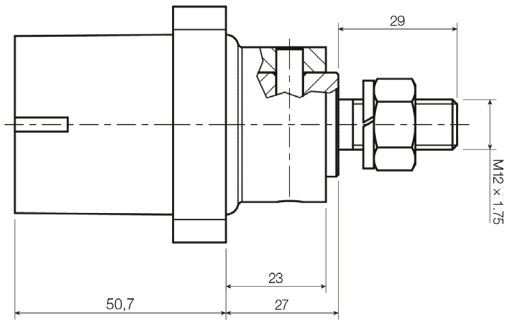




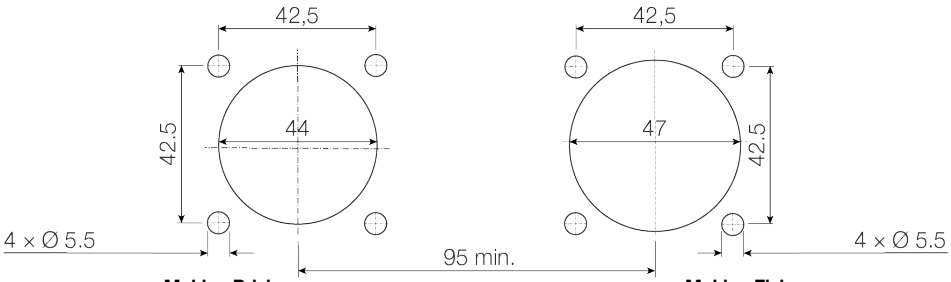
| Teknik Bilgiler<br>Technical Information | | Ürün Kodu<br>Reference No | Diğer Renk Seçenekleri<br>Other Color Options |
|---|---|---|---|
| **1x500A** | **Mak. Fişi (Siyah)**<br>Panel D. (Black) | 52-SPD-2-BK-T5 | |
| **1x500A** | **Mak. Fişi (Gri)**<br>Panel D. (Grey) | 52-SPD-3-GY-T5 | |
| **1x500A** | **Mak. Fişi (K.rengi)**<br>Panel D. (Brown) | 52-SPD-1-BN-T5 | |
| **1x500A** | **Mak. Fişi (Mavi)**<br>Panel D. (Blue) | 52-SPD-N-BL-T5 | |
| **1x500A** | **Mak. Fişi (Yeşil)**<br>Panel D. (Green) | 52-SPD-E-GN-T5 | |
| **1x750A** | **Mak. Fişi (Siyah)**<br>Panel D. (Black) | 52-SPD-2-BK-T8 | |
| **1x750A** | **Mak. Fişi (Gri)**<br>Panel D. (Grey) | 52-SPD-3-GY-T8 | |
| **1x750A** | **Mak. Fişi (K.rengi)**<br>Panel D. (Brown) | 52-SPD-1-BN-T8 | |
| **1x750A** | **Mak. Fişi (Mavi)**<br>Panel D. (Blue) | 52-SPD-N-BL-T8 | |
| **1x750A** | **Mak. Fişi (Yeşil)**<br>Panel D. (Green) | 52-SPD-E-GN-T8 | |



**Ölçüler**
Dimensions



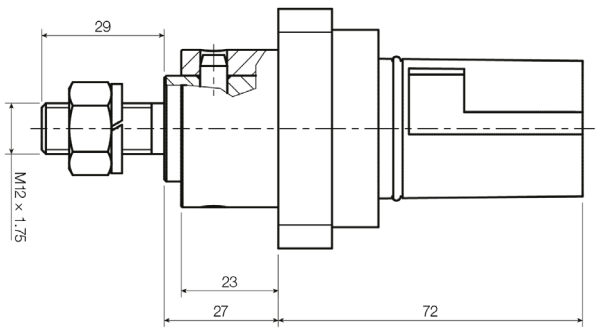

**Delme Şablonu**
Cut Out Dimensions



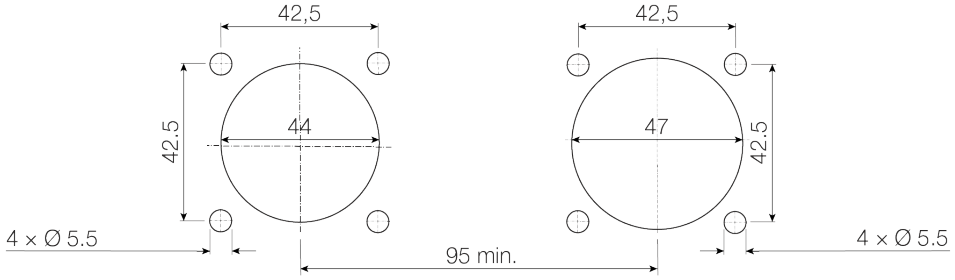

**Makine Prizi**
Panel Socket

**Makine Fişi**
Panel Plug

**Ölçüler**
Dimensions




**Delme Şablonu**
Cut Out Dimensions




**Makine Prizi**
Panel Socket

**Makine Fişi**
Panel Plug

# BEŞLİ MAKİNE PRİZİ VE FİŞİ
# 5 WAY PANEL SOURCE AND DRAINS

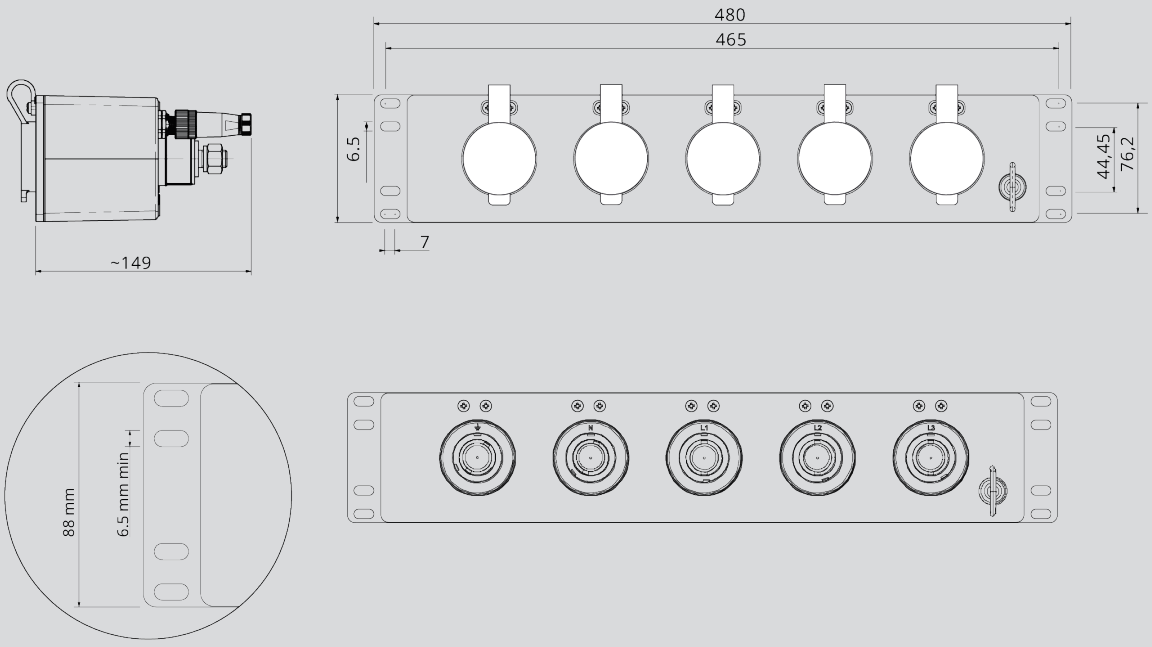
| **Makine Prizi**<br>**Panel Source** | **Teknik Bilgiler**<br>Technical Information | | **Ürün Kodu**<br>Reference No |
|---|---|---|---|
|  | **1x750A** | **Beşli Makine Prizi Seti**<br>Five Way Panel Source | 52-PS5-E |
|  | **1x750A** | **Beşli Makine Fişi Seti**<br>Five Way Panel Drain | 52-PD5-E |

- **500A - 750A**
- **120 mm²' ye kadar vidalı bağlantı**
- **300 mm²'ye kadar sıkmalı bağlantı**
- **Hatalı bağlantıyı önleyici mekanik yapı**
- **Uluslararası normlara uygun**

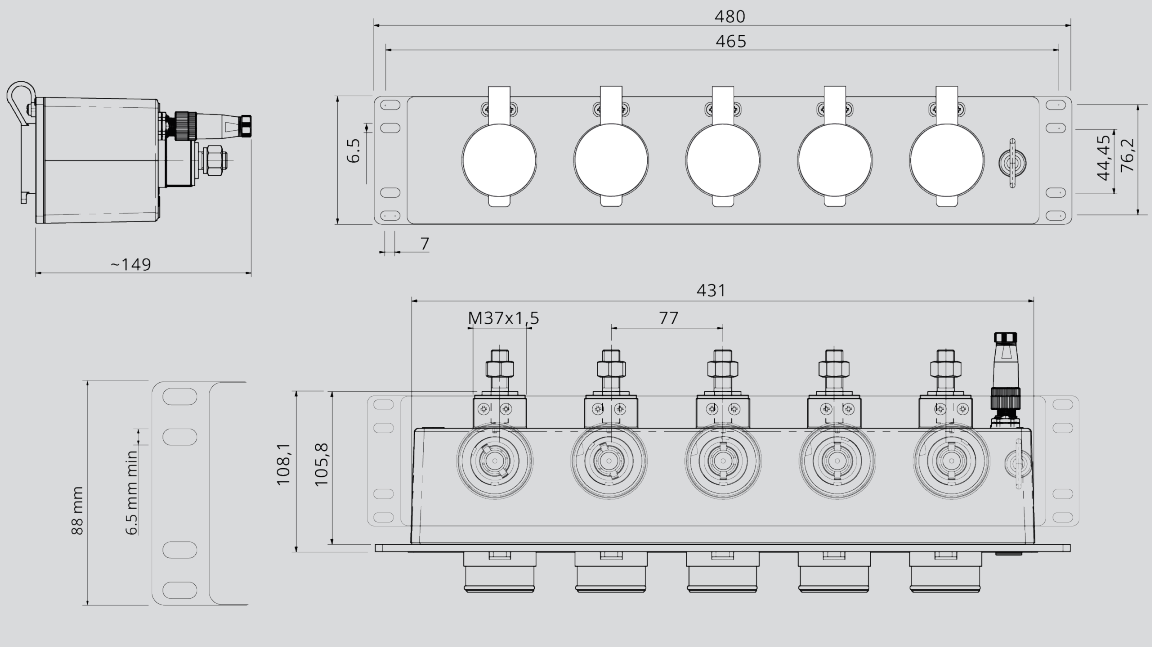
- 500A - 750A
- Screw connection up to 120 mm²
- Crimp connection up to 300 mm²
- Mechanical structure to prevent incorrect connection
- In accordance with international directives



## MAKİNE PRİZİ
PANEL SOURCE CONNECTORS




## MAKİNE FİŞİ
PANEL DRAIN CONNECTORS




Q8
Q10
Q13Q16Q17 Q

# Elektrik Dağıtım Kutuları
## Electric Distribution Boxes


| | |
|---|---|
| **Kombinasyon Kutuları**<br>Combination Boxes | **332-411** |
| **ABS Panolar**<br>ABS Panels | **412-415** |
| **Kauçuk Kombinasyon Kutuları**<br>Rubber Combination Boxes | **416-419** |
| **Mobilbox**<br>Mobilbox | **420-427** |
| **Minibox**<br>Minibox | **428-435** |


### EN 60670 -1

Ev ve benzeri sabit elektrik tesisatlarında kullanılan elektrik aksesuarları için kutular ve muhafazalar – Bölüm 1: Genel gereklilikler

Boxes and enclosures for electrical accessories for household and similar fixed electrical installations – Part 1: General requirements

### EN 60670 -22

Ev ve benzeri sabit elektrik tesisatlarında kullanılan elektrik aksesuarları için kutular ve muhafazalar – Bölüm 22: Bağlantı kutuları ve muhafazalar için özel gereklilikler

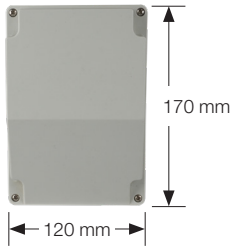
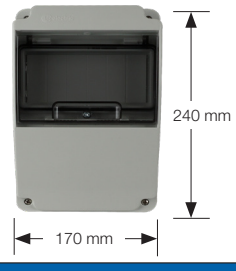
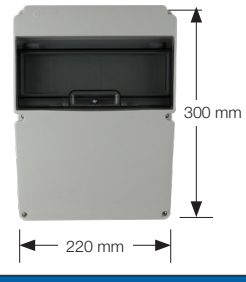
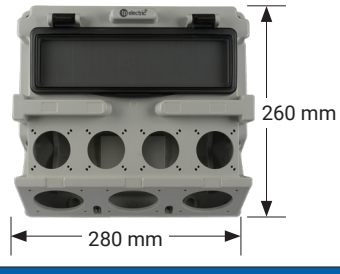
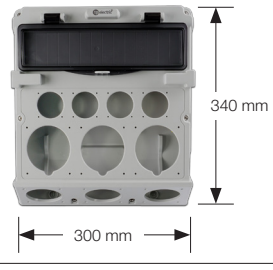
Boxes and enclosures for electrical accessories for household and similar fixed electrical installations – Part 22: Particular requirements for connecting boxes and enclosures

### EN 60670 -24

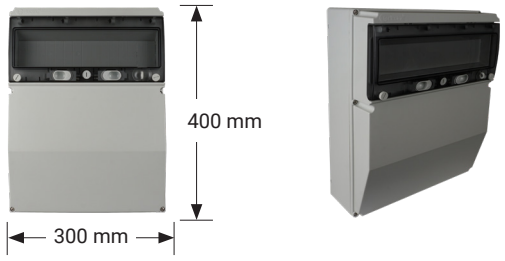
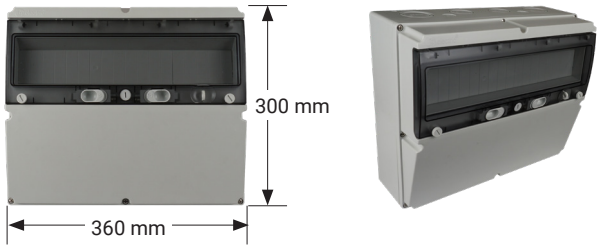
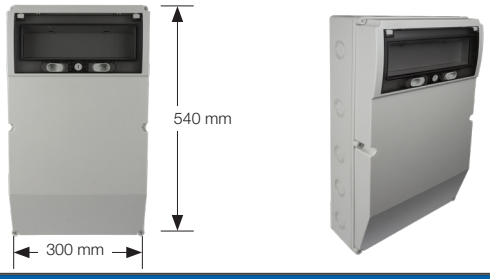
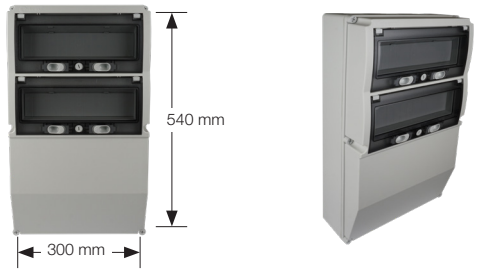
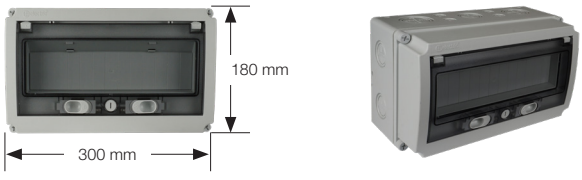
Ev ve benzeri sabit elektrik tesisatlarında kullanılan elektrik aksesuarları için kutular ve muhafazalar – Bölüm 24: Koruma düzenekleri ve güç harcayan diğer elektrikli donanımları barındıran muhafazalar için özel gereklilikler

Boxes and enclosures for electrical accessories for household and similar fixed electrical installations – Part 24: Particular requirements for enclosures for housing protective devices and other power dissipating electrical equipment

# Boyutlarına ve Sigorta Modüllerine Göre Kombinasyon Kutuları
## Combination Boxes According to Dimensions and Modules

| | | |
|---|---|---|
| **120 x 170** | | |
|   | **Sigorta Modülü**<br>Circuit Breaker Module | - |
| | **Koruma Sınıfı**<br>Protection Class | **IP 67** |
| | **Gövde Malzemesi**<br>Body Material | **ABS** |
| **130 x 220** | | |
|   | **Sigorta Modülü**<br>Circuit Breaker Module | **1x6** |
| | **Koruma Sınıfı**<br>Protection Class | **IP 66** |
| | **Gövde Malzemesi**<br>Body Material | **ABS** |
| **170 x 240** | | |
|   | **Sigorta Modülü**<br>Circuit Breaker Module | **1x8** |
| | **Koruma Sınıfı**<br>Protection Class | **IP 66** |
| | **Gövde Malzemesi**<br>Body Material | **ABS** |
| **220 x 300** | | |
|   | **Sigorta Modülü**<br>Circuit Breaker Module | **1x11** |
| | **Koruma Sınıfı**<br>Protection Class | **IP 66** |
| | **Gövde Malzemesi**<br>Body Material | **ABS** |
| **280 x 260** | | |
|   | **Sigorta Modülü**<br>Circuit Breaker Module | **1x12** |
| | **Koruma Sınıfı**<br>Protection Class | **IP 44** |
| | **Gövde Malzemesi**<br>Body Material | **ABS** |
| **300 x 340** | | |
|   | **Sigorta Modülü**<br>Circuit Breaker Module | **1x14** |
| | **Koruma Sınıfı**<br>Protection Class | **IP 44** |
| | **Gövde Malzemesi**<br>Body Material | **ABS** |

**Verilen IP değerleri boş kombinasyonlar içindir. Montajlı kombinasyonlar, monte edilen fiş veya prizlerin en düşük olanının IP derecesini alır.**
Declared IP value is valid for empty Combination Boxes. In case of assembly of sockets the combination box all have an IP value of the lowest IP level of the components on the box.

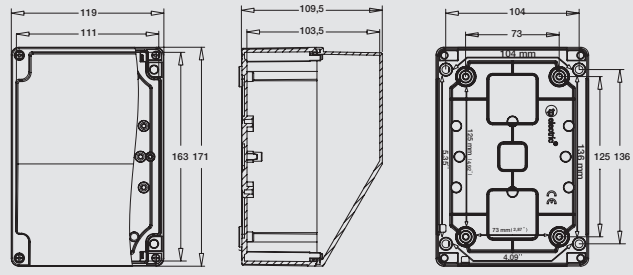
| | | |
|---|---|---|
| **300 x 400** | | |
|  | **Sigorta Modülü**<br>Circuit Breaker Module | **1x15** |
| | **Koruma Sınıfı**<br>Protection Class | **IP 66** |
| | **Gövde Malzemesi**<br>Body Material | **ABS** |
| **360 x 300** | | |
|  | **Sigorta Modülü**<br>Circuit Breaker Module | **1x18** |
| | **Koruma Sınıfı**<br>Protection Class | **IP 66** |
| | **Gövde Malzemesi**<br>Body Material | **ABS** |
| **300 x 540** | | |
|  | **Sigorta Modülü**<br>Circuit Breaker Module | **1x13** |
| | **Koruma Sınıfı**<br>Protection Class | **IP 66** |
| | **Gövde Malzemesi**<br>Body Material | **ABS** |
| **300 x 540** | | |
|  | **Sigorta Modülü**<br>Circuit Breaker Module | **2x13** |
| | **Koruma Sınıfı**<br>Protection Class | **IP 66** |
| | **Gövde Malzemesi**<br>Body Material | **ABS** |
| **180 x 300** | | |
|  | **Sigorta Modülü**<br>Circuit Breaker Module | **1x13** |
| | **Koruma Sınıfı**<br>Protection Class | **IP 66** |
| | **Gövde Malzemesi**<br>Body Material | **ABS** |

# KOMBİNASYON KUTUSU
# COMBINATION BOX

## 120x170 Kombinasyon Kutusu
120x170 Combination Box



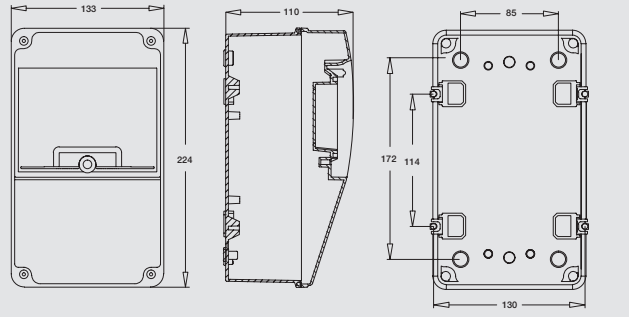
| | |
|---|---|
| **Contalı ve Baralı Ürün (HF)** With Gasket and Busbar (HF) | **3317-000-0000** |
| **Kutu Adedi** Pack. Unit | 20 |
| **Ağırlık** Weight | 255 Gr. |




## 130x220 Kombinasyon Kutusu
130x220 Combination Box



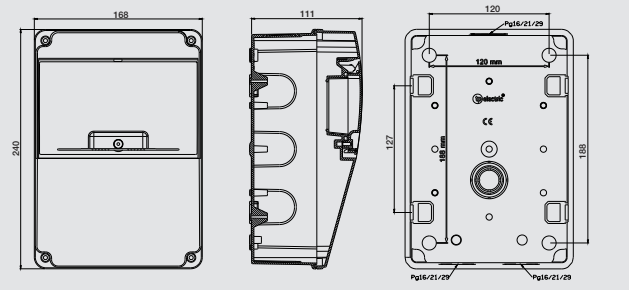
| | |
|---|---|
| **Contasız ve Barasız Ürün (HF)** Without Gasket and Busbar (HF) | **3324-000-0000** |
| **Contalı ve Baralı Ürün (HF)** With Gasket and Busbar (HF) | **3318-000-0000** |
| **Contalı ve Baralı Ürün (HF-FR)** With Gasket and Busbar (HF-FR) | **3318-000-0066** |
| **Kutu Adedi** Pack. Unit | 10 |
| **Ağırlık** Weight | 446 Gr. |




## 170x240 Kombinasyon Kutusu
170x240 Combination Box



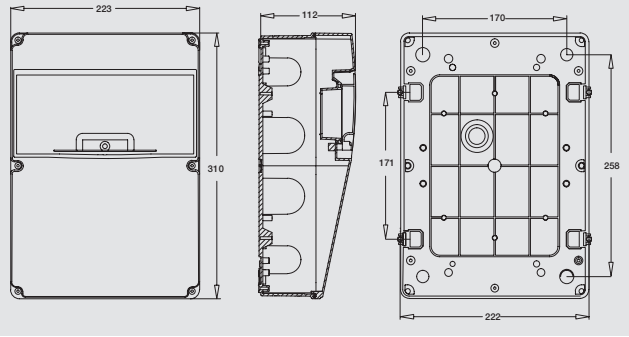
| | |
|---|---|
| **Contasız ve Barasız Ürün (HF)** Without Gasket and Busbar (HF) | **3961-000-0000** |
| **Contalı ve Baralı Ürün (HF)** With Gasket and Busbar (HF) | **3960-000-0000** |
| **Contalı ve Baralı Ürün (HF-FR)** With Gasket and Busbar (HF-FR) | **3960-000-0077** |
| **Kutu Adedi** Pack. Unit | 25 |
| **Ağırlık** Weight | 600 Gr. |




## 220x300 Kombinasyon Kutusu
220x300 Combination Box



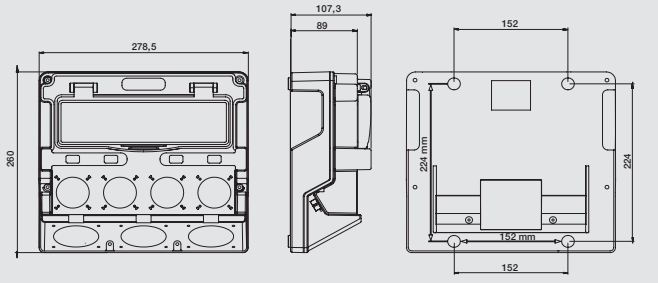
| | |
|---|---|
| **Contasız ve Barasız Ürün (HF)** Without Gasket and Busbar (HF) | **3325-000-0000** |
| **Contalı ve Baralı Ürün (HF)** With Gasket and Busbar (HF) | **3320-000-0000** |
| **Contalı ve Baralı Ürün (HF-FR)** With Gasket and Busbar (HF-FR) | **3320-000-0066** |
| **Kutu Adedi** Pack. Unit | 25 |
| **Ağırlık** Weight | 858 Gr. |




## 280x260 Kombinasyon Kutusu
280x260 Combination Box

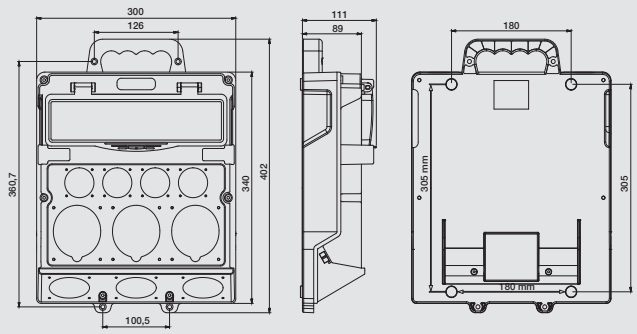


| | |
|---|---|
| **Contasız ve Barasız Kombinasyon Kutusu (HF)** Without Gasket and Busbar Combination Box Code (HF) | **3380-000-0000** |
| **Contasız ve Barasız Seyyar Komb. Kutusu (HF)** Without Gasket and Busbar Portable Comb. Box (HF) | **3370-000-0000** |
| **Kutu Adedi** Pack. Unit | 1 |
| **Ağırlık** Weight | 950 Gr. |




** (HF): Halogen Free (FR): Flame Retardant (PP): Polipropilen

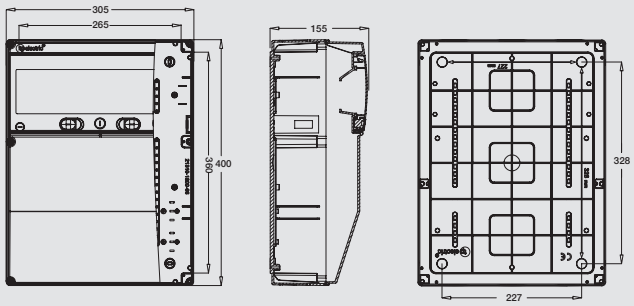
| (HF) Contasız ve Barasız Without Gasket and Busbar | (HF) Contalı ve Baralı With Gasket and Busbar | (HF-FR) Contalı ve Baralı With Gasket and Busbar | (HF) Contasız ve Barasız Kombinasyon Kutusu Without Gasket and Busbar Combination Box Code | (HF) Contasız ve Barasız Seyyar Komb. Kutusu Without Gasket and Busbar Portable Comb. Box |
|---|---|---|---|---|




| | |
|---|---|
| **Contasız ve Barasız Kombinasyon Kutusu (HF)** Without Gasket and Busbar Combination Box Code (HF) | **3600-000-0000** |
| **Contasız ve Barasız Seyyar Komb. Kutusu (HF)** Without Gasket and Busbar Portable Comb. Box (HF) | **3700-000-0000** |
| **Kutu Adedi** Pack. Unit | 1 |
| **Ağırlık** Weight | 1838 Gr. |

**300x340 Kombinasyon Kutusu**
300x340 Combination Box



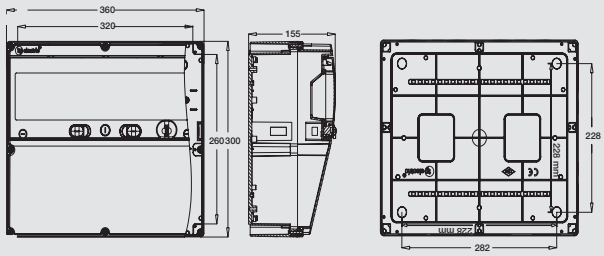



| | |
|---|---|
| **Contasız ve Barasız Ürün (HF)** Without Gasket and Busbar (HF) | **3361-000-0000** |
| **Contalı ve Baralı Ürün (HF)** With Gasket and Busbar (HF) | **3360-000-0000** |
| **Contalı ve Baralı Ürün (HF-FR)** With Gasket and Busbar (HF-FR) | **3360-000-0077** |
| **Kutu Adedi** Pack. Unit | 6 |
| **Ağırlık** Weight | 1838 Gr. |

**300x400 Kombinasyon Kutusu**
300x400 Combination Box



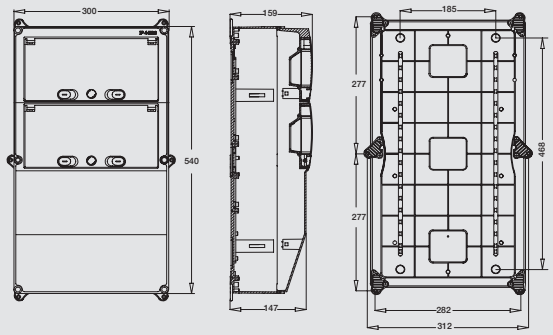
**** Sigorta kapağı maksimum 90° açılabilir.**
** The circuit breakers cover is suitable for maximum of 90° opening.




| | |
|---|---|
| **Contasız ve Barasız Ürün (HF)** Without Gasket and Busbar (HF) | **3329-000-0000** |
| **Contalı ve Baralı Ürün (HF)** With Gasket and Busbar (HF) | **3323-000-0000** |
| **Contalı ve Baralı Ürün (HF-FR)** With Gasket and Busbar (HF-FR) | **3323-000-0077** |
| **Kutu Adedi** Pack. Unit | 6 |
| **Ağırlık** Weight | 1720 Gr. |

**360x300 Kombinasyon Kutusu**
360x300 Combination Box

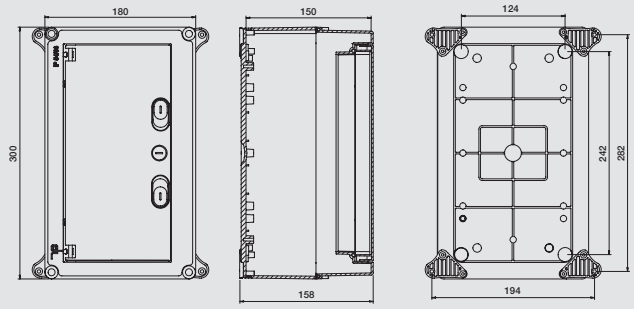





| | |
|---|---|
| **Contasız ve Barasız Ürün (HF)** Without Gasket and Busbar (HF) | **3327-000-0000 (1x13) 3326-000-0000 (2x13)** |
| **Contalı ve Baralı Ürün (HF)** With Gasket and Busbar (HF) | **3328-000-0000 (1x13) 3321-000-0000 (2x13)** |
| **Contalı ve Baralı Ürün (HF-FR)** With Gasket and Busbar (HF-FR) | **3328-000-0066 (1x13) 3321-000-0077 (2x13)** |
| **Kutu Adedi** Pack. Unit | 3 |
| **Ağırlık** Weight | 2551 Gr. |

**300x540 Kombinasyon Kutusu**
300x540 Combination Box






| | |
|---|---|
| **Contasız ve Barasız Ürün (HF)** Without Gasket and Busbar (HF) | **3340-270-0600** |
| **Contalı ve Baralı Ürün (HF)** With Gasket and Busbar (HF) | **3340-272-0600** |
| **Contalı ve Baralı Ürün (HF-FR)** With Gasket and Busbar (HF-FR) | **3340-272-0077** |
| **Kutu Adedi** Pack. Unit | 10 |
| **Ağırlık** Weight | 1200 Gr. |

**180x300 Kombinasyon Kutusu**
180x300 Combination Box

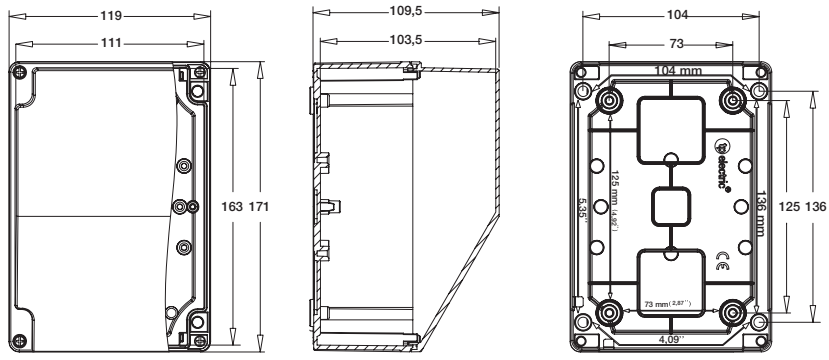


**** Tüm boş kombinasyon kutularımızı, ürün yelpazemizde bulunan fiş ve priz seçenekleri ile sipariş edebilir, ihtiyacınıza en uygun konfigürasyonu oluşturabilirsiniz.**

You can order all our empty combination boxes with the plug and socket options available in our product range, allowing you to create the configuration that best suits your needs.

# 120x170 SERİSİ
## 120x170 SERIES

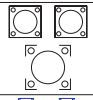
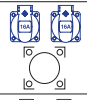
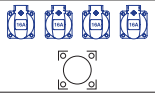





- **Çok işlevli kullanım**
- **Pako Şalter ile 20-40A'ya kadar açma-kapama**
- **Kolay ve hızlı bağlantı**
- **Nötr ve topraklama baraları**
- **Sıvı contalama ile IP67 Koruma sınıfı**
- **4 adete kadar pano prizi imkanı**
- **Yüksek darbe dayanımlı gövde**
- **IP koruma sınıfından ödün vermeden duvara montaj imkanı**

- Multi purpose application
- Current rating of 20-40A by cam switch
- Easy and quick connection
- Neutral and earth busbars
- IP 67 Protection level by polyurethane sealing
- Assembly up to 4 schuko sockets
- High impact resistance
- It can be mounted on the wall without compromising the IP protection class

| | | | | |
|---|---|---|---|---|
|  |  |  |  |  |
| 3317-000-0000 | 3317-000-1112 | 3317-000-1114 | 3317-002-112 | 3317-202-1112 |

| **Konfigürasyon** Configuration | **Priz Delikleri** Socket Holes | | **1x16A Pano Prizi** 1x16A Socket Outlet | **Ürün Kodu** Product Code |
|---|---|---|---|---|
| | **CEE Norm Priz Deliği** CEE Norm Socket Hole | **1x16A Pano Prizi Deliği** 1x16A Socket Hole | | |
| | | | | **3317-000-0000** |
|  | **1 Ön** 1 Front | | | **3317-000-1112** |
|  | **1 Ön** 1 Front | **2 Ön** 2 Front | | **3317-000-1114** |
|  | **1 Ön** 1 Front | | **2 Ön** 2 Front | **3317-002-1112** |
|  | **1 Ön** 1 Front | | **4 (2 Ön + 2 Yan)** 4 (2 Front + 2 Side) | **3317-202-1112** |

## Kombinasyon Kutuları İçin Priz Montaj Adaptörleri
## Socket for Combination Boxes Mounting Adapters

**Bağlantı Adaptörü (50x50)**
Connection Adapter (50x50)



| Ürün Kodu Cat. No | 3197-300-0300 |
|---|---|

**Bağlantı Adaptörü (70x70)**
Connection Adapter (70x70)



| Ürün Kodu Cat. No | 3197-305-0300 |
|---|---|

**Bağlantı Adaptörü (75x75)**
Connection Adapter (75x75)



| Ürün Kodu Cat. No | 3197-310-0300 |
|---|---|

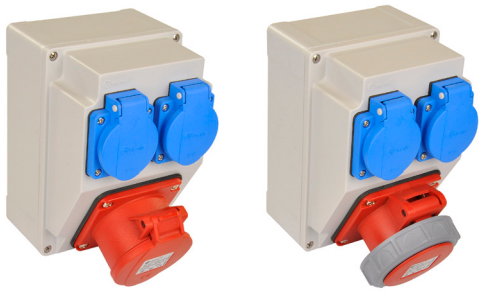
**Bağlantı Adaptörü (83x90)**
Connection Adapter (83x90)

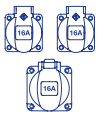
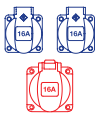
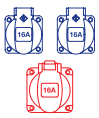
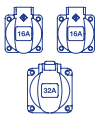
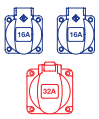
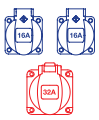
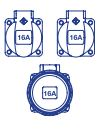
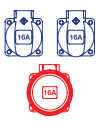
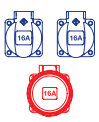
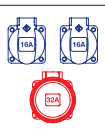
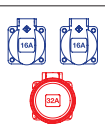


| Ürün Kodu Cat. No | 3197-315-0300 |
|---|---|

# 120x170 SERİSİ
## 120x170 SERIES

**CEE Norm Makine Prizi + 1x16A Pano Prizi**
CEE Norm Panel Mount Socket + 1x16A Socket



| Konfigürasyon<br>Configuration | IP 44 - CEE Norm Priz / IP 44 CEE Norm Socket | | | | | | 1x16A Pano Prizi<br>1x16A Socket Outlet | Ürün Kodu<br>Product Code |
|---|---|---|---|---|---|---|---|---|
| | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A | | |
|  | **1 Ön**<br>1 Front | | | | | | **2 Ön**<br>2 Front | **3317-200-0200** |
|  | | **1 Ön**<br>1 Front | | | | | **2 Ön**<br>2 Front | **3317-200-2200** |
|  | | | **1 Ön**<br>1 Front | | | | **2 Ön**<br>2 Front | **3317-200-5000** |
|  | | | | **1 Ön**<br>1 Front | | | **2 Ön**<br>2 Front | **3317-200-2400** |
|  | | | | | **1 Ön**<br>1 Front | | **2 Ön**<br>2 Front | **3317-200-2600** |
|  | | | | | | **1 Ön**<br>1 Front | **2 Ön**<br>2 Front | **3317-200-7000** |
| | **IP 67 - CEE Norm Priz** / IP 67 CEE Norm Socket | | | | | | | |
|  | **1 Ön**<br>1 Front | | | | | | **2 Ön**<br>2 Front | **3317-200-2100** |
|  | | **1 Ön**<br>1 Front | | | | | **2 Ön**<br>2 Front | **3317-200-2300** |
|  | | | **1 Ön**<br>1 Front | | | | **2 Ön**<br>2 Front | **3317-200-6000** |
|  | | | | **1 Ön**<br>1 Front | | | **2 Ön**<br>2 Front | **3317-200-2500** |
|  | | | | | **1 Ön**<br>1 Front | | **2 Ön**<br>2 Front | **3317-200-2700** |
|  | | | | | | **1 Ön**<br>1 Front | **2 Ön**<br>2 Front | **3317-200-8000** |

# 120x170 SERİSİ
## 120x170 SERIES

**CEE Norm Makine Prizi + Pako Şalter**
CEE Norm Panel Mount Socket + Cam Switch

**Pako Şalter**
Cam Switch







| Konfigürasyon<br>Configuration | IP 44 - CEE Norm Priz / IP 44 CEE Norm Socket | | | | | | Pako Şalter<br>Cam Switch | Ürün Kodu<br>Product Code |
|---|---|---|---|---|---|---|---|---|
| | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A | | |
|  | **1 Ön**<br>1 Front | | | | | | **1 Ön**<br>1 Front<br>(20A) | **3317-000-0201** |
|  | | **1 Ön**<br>1 Front | | | | | **1 Ön**<br>1 Front<br>(20A) | **3317-000-2201** |
|  | | | **1 Ön**<br>1 Front | | | | **1 Ön**<br>1 Front<br>(20A) | **3317-000-5001** |
|  | | | | **1 Ön**<br>1 Front | | | **1 Ön**<br>1 Front<br>(32A) | **3317-000-2401** |
|  | | | | | **1 Ön**<br>1 Front | | **1 Ön**<br>1 Front<br>(32A) | **3317-000-2601** |
|  | | | | | | **1 Ön**<br>1 Front | **1 Ön**<br>1 Front<br>(32A) | **3317-000-7001** |
| | **IP 67 - CEE Norm Priz** / IP 67 CEE Norm Socket | | | | | | | |
|  | **1 Ön**<br>1 Front | | | | | | **1 Ön**<br>1 Front<br>(20A) | **3317-000-2101** |
|  | | **1 Ön**<br>1 Front | | | | | **1 Ön**<br>1 Front<br>(20A) | **3317-000-2301** |
|  | | | **1 Ön**<br>1 Front | | | | **1 Ön**<br>1 Front<br>(20A) | **3317-000-6001** |
|  | | | | **1 Ön**<br>1 Front | | | **1 Ön**<br>1 Front<br>(32A) | **3317-000-2501** |
|  | | | | | **1 Ön**<br>1 Front | | **1 Ön**<br>1 Front<br>(32A) | **3317-000-2701** |
|  | | | | | | **1 Ön**<br>1 Front | **1 Ön**<br>1 Front<br>(32A) | **3317-000-8001** |

# 120x170 SERİSİ
## 120x170 SERIES

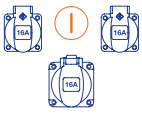
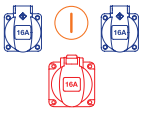
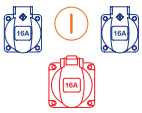
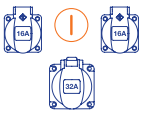
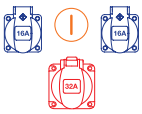
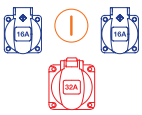
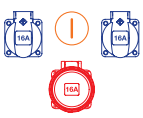
**CEE Norm Makine Prizi + Pako Şalter + 1x16A Pano Prizi**
CEE Norm Panel Mount Socket + Cam Switch + 1x16A Socket

**Pako Şalter**
Cam Switch



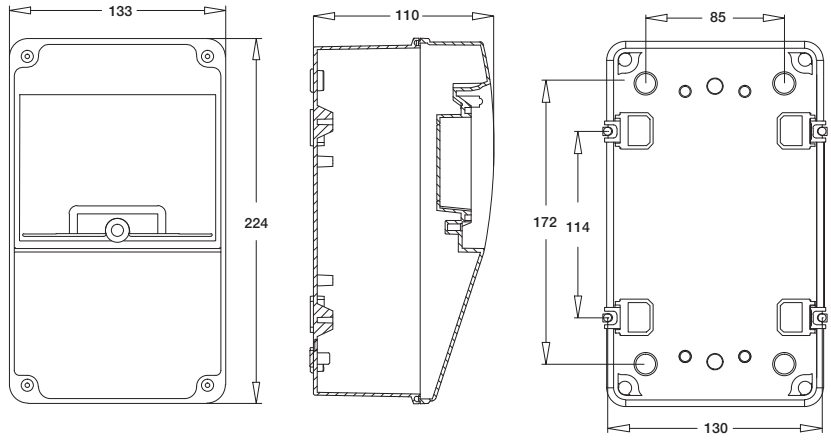




| Konfigürasyon<br>Configuration | IP 44 - CEE Norm Priz / IP 44 CEE Norm Socket | | | | | | Pako Şalter<br>Cam Switch | 1x16A P. Prizi<br>1x16ASocket | Ürün Kodu<br>Product Code |
|---|---|---|---|---|---|---|---|---|---|
| | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A | | | |
|  | **1 Ön**<br>1 Front | | | | | | **1 Ön**<br>1 Front<br>(25A) | **2 Yan**<br>2 Side | **3317-002-0201** |
|  | | **1 Ön**<br>1 Front | | | | | **1 Ön**<br>1 Front<br>(25A) | **2 Yan**<br>2 Side | **3317-002-2201** |
|  | | | **1 Ön**<br>1 Front | | | | **1 Ön**<br>1 Front<br>(25A) | **2 Yan**<br>2 Side | **3317-002-5001** |
|  | | | | **1 Ön**<br>1 Front | | | **1 Ön**<br>1 Front<br>(50A) | **2 Yan**<br>2 Side | **3317-002-2401** |
|  | | | | | **1 Ön**<br>1 Front | | **1 Ön**<br>1 Front<br>(50A) | **2 Yan**<br>2 Side | **3317-002-2601** |
|  | | | | | | **1 Ön**<br>1 Front | **1 Ön**<br>1 Front<br>(50A) | **2 Yan**<br>2 Side | **3317-002-7001** |
| | **IP 67 - CEE Norm Priz** / IP 67 CEE Norm Socket | | | | | | | | |
|  | **1 Ön**<br>1 Front | | | | | | **1 Ön**<br>1 Front<br>(25A) | **2 Yan**<br>2 Side | **3317-002-2101** |
|  | | **1 Ön**<br>1 Front | | | | | **1 Ön**<br>1 Front<br>(25A) | **2 Yan**<br>2 Side | **3317-002-2301** |
|  | | | **1 Ön**<br>1 Front | | | | **1 Ön**<br>1 Front<br>(25A) | **2 Yan**<br>2 Side | **3317-002-6001** |
|  | | | | **1 Ön**<br>1 Front | | | **1 Ön**<br>1 Front<br>(50A) | **2 Yan**<br>2 Side | **3317-002-2501** |
|  | | | | | **1 Ön**<br>1 Front | | **1 Ön**<br>1 Front<br>(50A) | **2 Yan**<br>2 Side | **3317-002-2701** |
|  | | | | | | **1 Ön**<br>1 Front | **1 Ön**<br>1 Front<br>(50A) | **2 Yan**<br>2 Side | **3317-002-8001** |

# 130x220 SERİSİ (6M)
## 130x220 SERIES (6M)

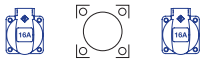
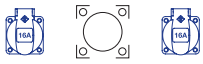





- **ABS hammadde**
- **Üstten 1xPG16/21 kablo rakoru ile bağlantı**
- **Alttan 2xPG16/21 kablo rakoru ile bağlantı**
- **Nötr ve topraklama baraları**
- **Sıvı contalama ile IP66 Koruma sınıfı (Contasız-Barasız seri için IP54)**
- **6 adete kadar sigorta montaj imkanı**
- **Yüksek darbe dayanımlı gövde**
- **IP koruma sınıfından ödün vermeden duvara montaj imkanı**

- ABS material
- Top entry with 1xPG16/21 cable gland
- Bottom entry with 2xPG16/21 cable glands
- Neutral and earth busbars
- IP 66 Protection level by polyurethane sealing (Without p.sealing and busbars series, IP54)
- Installation up to 6 circuit breakers modules
- High impact resistance
- It can be mounted on the wall without compromising the IP protection class

|  |  |  |  |  |
|---|---|---|---|---|
| 3318-000-0000 | 3318-002-1111 | 3318-002-1112 | 3318-000-4000 | 3318-002-4000 |

| **Konfigürasyon** Configuration | **Priz Delikleri** Socket Holes | | | **1x16A P.Prizi** 1x16A Socket | **3x25A Priz** 3x25A Socket | **Ürün Kodu** Product Code |
|---|---|---|---|---|---|---|
| | **CEE Priz Deliği** CEE Socket Hole | **Std. Priz Deliği** Std. Socket Hole | **1x16A P.Prizi Del.** 1x16A Socket Hole | | | |
| | | | | | | **3318-000-0000** |
|  | | **1 Ön** 1 Front | | **2 Yan** 2 Side | | **3318-002-1111** |
|  | **1 Ön** 1 Front | | | **2 Yan** 2 Side | | **3318-002-1112** |
|  | | | | | **1 Ön** 1 Front | **3318-000-4000** |
|  | | | | **2 Yan** 2 Side | **1 Ön** 1 Front | **3318-002-4000** |

# 130x220 SERİSİ (6M)
## 130x220 SERIES (6M)

**CEE Norm Makine Prizi**
CEE Norm Panel Mount Socket





| Konfigürasyon<br>Configuration | IP 44 - CEE Norm Priz / IP 44 CEE Norm Socket | | | | | | Ürün Kodu<br>Product Code |
|---|---|---|---|---|---|---|---|
| | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A | |
| | **1 Ön**<br>1 Front | | | | | | **3318-000-0200** |
| | | **1 Ön**<br>1 Front | | | | | **3318-000-2200** |
| | | | **1 Ön**<br>1 Front | | | | **3318-000-5000** |
| | | | | **1 Ön**<br>1 Front | | | **3318-000-2400** |
| | | | | | **1 Ön**<br>1 Front | | **3318-000-2600** |
| | | | | | | **1 Ön**<br>1 Front | **3318-000-7000** |
| | **IP 67 - CEE Norm Priz** / IP 67 CEE Norm Socket | | | | | | |
| | **1 Ön**<br>1 Front | | | | | | **3318-000-2100** |
| | | **1 Ön**<br>1 Front | | | | | **3318-000-2300** |
| | | | **1 Ön**<br>1 Front | | | | **3318-000-6000** |
| | | | | **1 Ön**<br>1 Front | | | **3318-000-2500** |
| | | | | | **1 Ön**<br>1 Front | | **3318-000-2700** |
| | | | | | | **1 Ön**<br>1 Front | **3318-000-8000** |

# 130x220 SERİSİ (6M)
## 130x220 SERIES (6M)

**CEE Norm Makine Prizi + 1x16A Pano Prizi**
CEE Norm Panel Mount Socket + 1x16A Socket




| Konfigürasyon<br>Configuration | IP 44 - CEE Norm Priz / IP 44 CEE Norm Socket | | | | | | 1x16A Pano Prizi<br>1x16A Socket Outlet | Ürün Kodu<br>Product Code |
|---|---|---|---|---|---|---|---|---|
| | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A | | |
| | **1 Ön**<br>1 Front | | | | | | **2 Yan**<br>2 Side | **3318-002-0200** |
| | | **1 Ön**<br>1 Front | | | | | **2 Yan**<br>2 Side | **3318-002-2200** |
| | | | **1 Ön**<br>1 Front | | | | **2 Yan**<br>2 Side | **3318-002-5000** |
| | | | | **1 Ön**<br>1 Front | | | **2 Yan**<br>2 Side | **3318-002-2400** |
| | | | | | **1 Ön**<br>1 Front | | **2 Yan**<br>2 Side | **3318-002-2600** |
| | | | | | | **1 Ön**<br>1 Front | **2 Yan**<br>2 Side | **3318-002-7000** |
| | **IP 67 - CEE Norm Priz** / IP 67 CEE Norm Socket | | | | | | | |
| | **1 Ön**<br>1 Front | | | | | | **2 Yan**<br>2 Side | **3318-002-2100** |
| | | **1 Ön**<br>1 Front | | | | | **2 Yan**<br>2 Side | **3318-002-2300** |
| | | | **1 Ön**<br>1 Front | | | | **2 Yan**<br>2 Side | **3318-002-6000** |
| | | | | **1 Ön**<br>1 Front | | | **2 Yan**<br>2 Side | **3318-002-2500** |
| | | | | | **1 Ön**<br>1 Front | | **2 Yan**<br>2 Side | **3318-002-2700** |
| | | | | | | **1 Ön**<br>1 Front | **2 Yan**<br>2 Side | **3318-002-8000** |

# 130x220 KABLAJLI VE SİGORTALI SERİSİ (6M)

## 130x220 SERIES (Circuit breaker and Cabled) (6M)

**CEE Norm Makine Prizi + 1x16A Pano Prizi**
CEE Norm Panel Mount Socket + 1x16A Socket



| Konfigürasyon<br>Configuration | IP 44 - CEE Norm Priz<br>IP 44 CEE Norm Socket | | | 1x16A Pano Prizi<br>1x16A Socket Outlet | Koruma Tipi<br>Protection Type | | Bağlantı<br>Cable Entry | Ürün Kodu<br>Product Code |
|---|---|---|---|---|---|---|---|---|
| | 5x16A | 5x32A | 5x63A | | Otomat Sigorta (MCB) | Kaçak Akım Rölesi (RCCB) | | |
|  | **1 Ön**<br>1 Front | | | **2 Yan**<br>2 Side | **1xLS 16A 3p-C**<br>**2xLS 16A 1p-B** | | **1xPG16/21 Üst**<br>**2xPG16/21 Alt**<br>1xPG16/21 Top<br>2xPG16/21 Bottom | **3319-002-5000** |
|  | **1 Ön**<br>1 Front | | | **2 Yan**<br>2 Side | **2xLS 16A 1p-B** | **4P/40A/0,03A** | | **3319-002-5002** |
|  | | **1 Ön**<br>1 Front | | **2 Yan**<br>2 Side | **1xLS 32A 3p-C**<br>**2xLS 16A 1p-B** | | | **3319-002-7000** |
|  | | **1 Ön**<br>1 Front | | **2 Yan**<br>2 Side | **2xLS 16A 1p-B** | **4P/63A/0,03A** | | **3319-002-7002** |

## Kombinasyon Kutuları İçin Priz Montaj Adaptörleri

## Socket for Combination Boxes Mounting Adapters

**Bağlantı Adaptörü (50x50)**
Connection Adapter (50x50)



| Ürün Kodu<br>Cat. No | 3197-300-0300 |
|---|---|

**Bağlantı Adaptörü (70x70)**
Connection Adapter (70x70)



| Ürün Kodu<br>Cat. No | 3197-305-0300 |
|---|---|

**Bağlantı Adaptörü (75x75)**
Connection Adapter (75x75)



| Ürün Kodu<br>Cat. No | 3197-310-0300 |
|---|---|

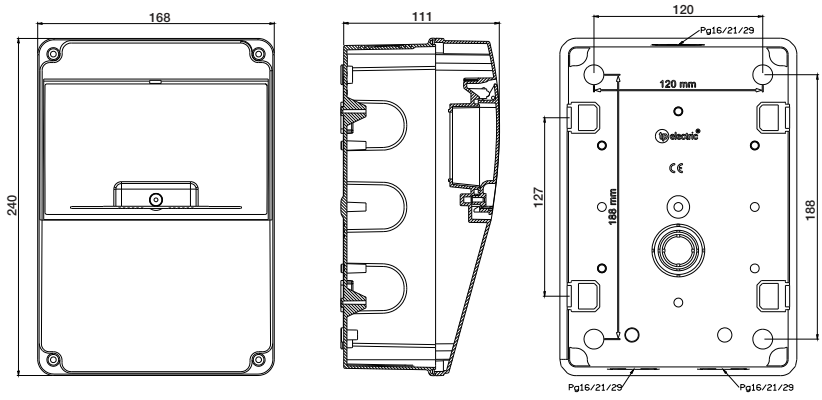
**Bağlantı Adaptörü (83x90)**
Connection Adapter (83x90)



| Ürün Kodu<br>Cat. No | 3197-315-0300 |
|---|---|

# 170x240 SERİSİ (8M)
## 170x240 SERIES (8M)

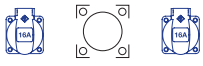
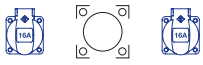





- **ABS hammadde**
- **Üstten 1xPG16/21/29 kablo rakoru ile bağlantı**
- **Alttan 2xPG16/21/29 kablo rakoru ile bağlantı**
- **Nötr ve topraklama baraları**
- **Sıvı contalama ile IP66 Koruma sınıfı (Contasız-Barasız seri için IP54)**
- **8 adete kadar sigorta montaj imkanı**
- **Yüksek darbe dayanımlı gövde**
- **IP koruma sınıfından ödün vermeden duvara montaj imkanı**

- ABS material
- Top entry with 1x PG16/21/29 cable gland
- Bottom entry with 2x PG16/21/29 cable glands
- Neutral and earth busbars
- IP 66 Protection level by polyurethane sealing (Without p.sealing and busbars series, IP54)
- Installation up to 6 circuit breakers modules
- High impact resistance
- It can be mounted on the wall without compromising the IP protection class

| | | | | |
|---|---|---|---|---|
|  |  |  |  |  |
| 3960-000-0000 | 3960-002-1111 | 3960-002-1112 | 3960-000-4000 | 3960-002-4000 |

| Konfigürasyon<br>Configuration | Priz Delikleri<br>Socket Holes | | | 1x16A P.Prizi<br>1x16A Socket | 3x25A Priz<br>3x25A Socket | Ürün Kodu<br>Product Code |
|---|---|---|---|---|---|---|
| | CEE Priz Deliği<br>CEE Socket Hole | Std. Priz Deliği<br>Std. Socket Hole | 1x16A P.Prizi Del.<br>1x16A Socket Hole | | | |
| | | | | | | **3960-000-0000** |
|  | | **1 Ön**<br>1 Front | | **2 Yan**<br>2 Side | | **3960-002-1111** |
|  | **1 Ön**<br>1 Front | | | **2 Yan**<br>2 Side | | **3960-002-1112** |
|  | | | | | **1 Ön**<br>1 Front | **3960-000-4000** |
|  | | | | **2 Yan**<br>2 Side | **1 Ön**<br>1 Front | **3960-002-4000** |

# 170x240 SERİSİ (8M)
## 170x240 SERIES (8M)

**CEE Norm Makine Prizi**
CEE Norm Panel Mount Socket



| Konfigürasyon<br>Configuration | IP 44 - CEE Norm Priz / IP 44 CEE Norm Socket | | | | | Ürün Kodu<br>Product Code |
|---|---|---|---|---|---|---|
| | 3x16A | 4x16A | 5x16A | 4x32A | 5x32A | |
| | **1 Ön**<br>1 Front | | | | | **3960-000-0200** |
| | | **1 Ön**<br>1 Front | | | | **3960-000-2200** |
| | | | **1 Ön**<br>1 Front | | | **3960-000-5000** |
| | | | | **1 Ön**<br>1 Front | | **3960-000-2600** |
| | | | | | **1 Ön**<br>1 Front | **3960-000-7000** |
| | **IP 67 - CEE Norm Priz** / IP 67 CEE Norm Socket | | | | | |
| | **1 Ön**<br>1 Front | | | | | **3960-000-2100** |
| | | **1 Ön**<br>1 Front | | | | **3960-000-2300** |
| | | | **1 Ön**<br>1 Front | | | **3960-000-6000** |
| | | | | **1 Ön**<br>1 Front | | **3960-000-2700** |
| | | | | | **1 Ön**<br>1 Front | **3960-000-8000** |

# 170x240 SERİSİ (8M)
## 170x240 SERIES (8M)

**CEE Norm Makine Prizi + 1x16A Pano Prizi**
CEE Norm Panel Mount Socket + 1x16A Socket



| **Konfigürasyon** Configuration | **IP 44 - CEE Norm Priz** / IP 44 CEE Norm Socket | | | | | **1x16A Pano Prizi** 1x16A Socket Outlet | **Ürün Kodu** Product Code |
|---|---|---|---|---|---|---|---|
| | 3x16A | 4x16A | 5x16A | 4x32A | 5x32A | | |
| | **1 Ön** 1 Front | | | | | **2 Yan** 2 Side | **3960-002-0200** |
| | | **1 Ön** 1 Front | | | | **2 Yan** 2 Side | **3960-002-2200** |
| | | | **1 Ön** 1 Front | | | **2 Yan** 2 Side | **3960-002-5000** |
| | | | | **1 Ön** 1 Front | | **2 Yan** 2 Side | **3960-002-2600** |
| | | | | | **1 Ön** 1 Front | **2 Yan** 2 Side | **3960-002-7000** |
| | **IP 67 - CEE Norm Priz** / IP 67 CEE Norm Socket | | | | | | |
| | **1 Ön** 1 Front | | | | | **2 Yan** 2 Side | **3960-002-2100** |
| | | **1 Ön** 1 Front | | | | **2 Yan** 2 Side | **3960-002-2300** |
| | | | **1 Ön** 1 Front | | | **2 Yan** 2 Side | **3960-002-6000** |
| | | | | **1 Ön** 1 Front | | **2 Yan** 2 Side | **3960-002-2700** |
| | | | | | **1 Ön** 1 Front | **2 Yan** 2 Side | **3960-002-8000** |

# 170x240 KABLAJLI VE SİGORTALI SERİSİ (8M)
## 170x240 SERIES (Circuit breaker and Cabled) (8M)

**CEE Norm Makine Prizi + 1x16A Pano Prizi**
CEE Norm Panel Mount Socket + 1x16A Socket



| **Konfigürasyon** Configuration | **IP 44 - CEE Norm Priz** IP 44 CEE Norm Socket | | | **1x16A Pano Prizi** 1x16A Socket Outlet | **Koruma Tipi** Protection Type | | **Bağlantı** Cable Entry | **Ürün Kodu** Product Code |
|---|---|---|---|---|---|---|---|---|
| | 5x16A | 5x32A | 5x63A | | Otomat Sigorta (MCB) | Kaçak Akım Rölesi (RCCB) | | |
|  | **1 Ön** 1 Front | | | **2 Yan** 2 Side | **1xLS 16A 3p-C 2xLS 16A 1p-B** | **4P/40A/0,03A** | **1xPG16/21/29 Üst 2xPG16/21/29 Alt** 1xPG16/21/29 Top 2xPG16/21/29 Bottom | **3399-002-5002** |
|  | | **1 Ön** 1 Front | | **2 Yan** 2 Side | **1xLS 32A 3p-C 2xLS 16A 1p-B** | **4P/40A/0,03A** | | **3399-002-7002** |
|  | | | **1 Ön** 1 Front | **2 Yan** 2 Side | **1xLS 63A 3p-C 2xLS 16A 1p-B** | **4P/63A/0,03A** | | **3399-002-3302** |
|  | **1 Ön** 1 Front | | | **4 Yan** 4 Side | **1xLS 16A 3p-C 2xLS 16A 1p-B** | **4P/40A/0,03A** | | **3399-004-5002** |
|  | | **1 Ön** 1 Front | | **4 Yan** 4 Side | **1xLS 32A 3p-C 2xLS 16A 1p-B** | **4P/40A/0,03A** | | **3399-004-7002** |
|  | | | **1 Ön** 1 Front | **4 Yan** 4 Side | **1xLS 63A 3p-C 2xLS 16A 1p-B** | **4P/63A/0,03A** | | **3399-004-3302** |

## Kombinasyon Kutuları İçin Priz Montaj Adaptörleri
Socket for Combination Boxes Mounting Adapters

**Bağlantı Adaptörü (50x50)**
Connection Adapter (50x50)



| Ürün Kodu Cat. No | 3197-300-0300 |
|---|---|

**Bağlantı Adaptörü (70x70)**
Connection Adapter (70x70)



| Ürün Kodu Cat. No | 3197-305-0300 |
|---|---|

**Bağlantı Adaptörü (75x75)**
Connection Adapter (75x75)



| Ürün Kodu Cat. No | 3197-310-0300 |
|---|---|

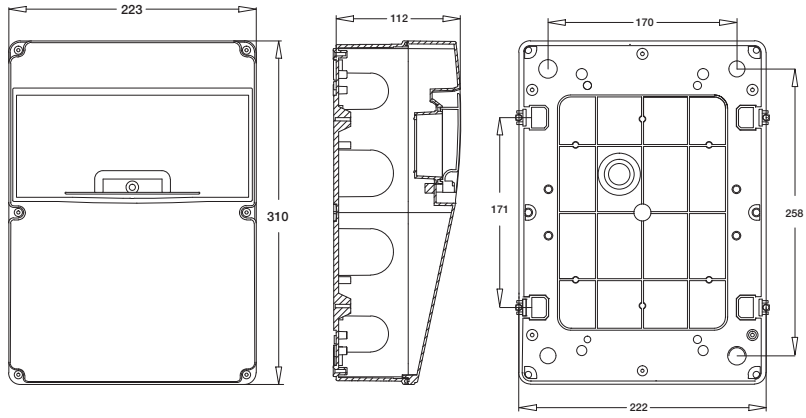
**Bağlantı Adaptörü (83x90)**
Connection Adapter (83x90)



| Ürün Kodu Cat. No | 3197-315-0300 |
|---|---|

# 220x300 SERİSİ (11M)
## 220x300 SERIES (11M)





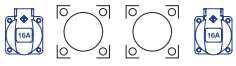
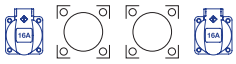
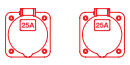

- **ABS hammadde seçeneği**
- **Üstten 1xPG16/21/29 - 2xPG16/21 kablo rakoru ile bağlantı**
- **Alttan 1xPG16/21/29 - 2xPG16/21 kablo rakoru ile bağlantı**
- **Nötr ve topraklama baraları**
- **Sıvı contalama ile IP66 Koruma sınıfı**

**(Contasız-Barasız seri için IP54)**

- **11 adete kadar sigorta montaj imkanı**
- **IP koruma sınıfından ödün vermeden duvara montaj imkanı**

- ABS material
- Top entry with 1x PG16/21/29 and 2x PG16/21 cable glands
- Bottom entry with 1x PG16/21/29 and 2x PG16/21 cable glands
- Neutral and earth busbars
- IP 66 Protection level by polyurethane sealing (Without p.sealing and busbars series, IP54)
- Installation up to 11 circuit breakers modules
- It can be mounted on the wall without compromising the IP protection class

|  |  |  |  |  |
|---|---|---|---|---|
| 3320-002-1111 | 3320-002-1112 | 3320-000-4400 | 3320-002-1400 | 3320-002-4400 |

| **Konfigürasyon** Configuration | **Priz Delikleri** Socket Holes | | | **1x16A P.Prizi** 1x16A Socket | **3x25A Priz** 3x25A Socket | **Ürün Kodu** Product Code |
|---|---|---|---|---|---|---|
| | **CEE Priz Deliği** CEE Socket Hole | **Std. Priz Deliği** Std. Socket Hole | **1x16A P.Prizi Del.** 1x16A Socket Hole | | | |
| | | | | | | **3320-000-0000** |
|  | | **2 Ön** 2 Front | | **2 Yan** 2 Side | | **3320-002-1111** |
|  | **2 Ön** 2 Front | | | **2 Yan** 2 Side | | **3320-002-1112** |
|  | | | | | **2 Ön** 2 Front | **3320-000-4400** |
|  | | | | **1 Ön** 1 Ön (Std.) / **2 Yan** 2 Side | **1 Ön** 1 Front | **3320-002-1400** |
|  | | | | **2 Yan** 2 Side | **2 Ön** 2 Front | **3320-002-4400** |

# 220x300 SERİSİ (11M)
## 220x300 SERIES (11M)

**CEE Norm Eğik Makine Prizi**
CEE Norm Angled Panel Mount Socket





| Konfigürasyon<br>Configuration | **IP 44 - CEE Norm Priz** / IP 44 CEE Norm Socket | | | | | | Ürün Kodu<br>Product Code |
|---|---|---|---|---|---|---|---|
| | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A | |
| | **2 Ön**<br>2 Front | | | | | | **3320-000-0202** |
| | | **2 Ön**<br>2 Front | | | | | **3320-000-2222** |
| | | | **2 Ön**<br>2 Front | | | | **3320-000-5500** |
| | | | | **2 Ön**<br>2 Front | | | **3320-000-2424** |
| | | | | | **2 Ön**<br>2 Front | | **3320-000-2626** |
| | | | | | | **2 Ön**<br>2 Front | **3320-000-7700** |
| | **IP 67 - CEE Norm Priz** / IP 67 CEE Norm Socket | | | | | | |
| | **2 Ön**<br>2 Front | | | | | | **3320-000-2121** |
| | | **2 Ön**<br>2 Front | | | | | **3320-000-2323** |
| | | | **2 Ön**<br>2 Front | | | | **3320-000-6600** |
| | | | | **2 Ön**<br>2 Front | | | **3320-000-2525** |
| | | | | | **2 Ön**<br>2 Front | | **3320-000-2727** |
| | | | | | | **2 Ön**<br>2 Front | **3320-000-8800** |

# 220x300 SERİSİ (11M)
## 220x300 SERIES (11M)

**CEE Norm Eğik Makine Prizi + 1x16A Pano Prizi**
CEE Norm Angled Panel Mount Socket + 1x16A Socket



| Konfigürasyon Configuration | IP 44 - CEE Norm Priz / IP 44 CEE Norm Socket | | | | | | 1x16A Pano Prizi 1x16A Socket Outlet | Ürün Kodu Product Code |
|---|---|---|---|---|---|---|---|---|
| | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A | | |
| | **2 Ön** 2 Front | | | | | | **2 Yan** 2 Side | **3320-002-0202** |
| | | **2 Ön** 2 Front | | | | | **2 Yan** 2 Side | **3320-002-2222** |
| | | | **2 Ön** 2 Front | | | | **2 Yan** 2 Side | **3320-002-5500** |
| | | | | **2 Ön** 2 Front | | | **2 Yan** 2 Side | **3320-002-2424** |
| | | | | | **2 Ön** 2 Front | | **2 Yan** 2 Side | **3320-002-2626** |
| | | | | | | **2 Ön** 2 Front | **2 Yan** 2 Side | **3320-002-7700** |
| | **IP 67 - CEE Norm Priz** / IP 67 CEE Norm Socket | | | | | | | |
| | **2 Ön** 2 Front | | | | | | **2 Yan** 2 Side | **3320-002-2121** |
| | | **2 Ön** 2 Front | | | | | **2 Yan** 2 Side | **3320-002-2323** |
| | | | **2 Ön** 2 Front | | | | **2 Yan** 2 Side | **3320-002-6600** |
| | | | | **2 Ön** 2 Front | | | **2 Yan** 2 Side | **3320-002-2525** |
| | | | | | **2 Ön** 2 Front | | **2 Yan** 2 Side | **3320-002-2727** |
| | | | | | | **2 Ön** 2 Front | **2 Yan** 2 Side | **3320-002-8800** |

# 220x300 SERİSİ (11M)
## 220x300 SERIES (11M)

**CEE Norm Eğik Makine Prizi + 1x16A Pano Prizi**
CEE Norm Angled Panel Mount Socket + 1x16A Socket



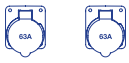
| **Konfigürasyon** Configuration | **IP 44 - CEE Norm Priz** / IP 44 CEE Norm Socket | | | | | | **1x16A Pano Prizi** 1x16A Socket Outlet | **Ürün Kodu** Product Code |
|---|---|---|---|---|---|---|---|---|
| | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A | | |
|  | | | **1 Ön** 1 Front | | | **1 Ön** 1 Front | | **3320-000-5700** |
|  | | | **1 Ön** 1 Front | | | **1 Ön** 1 Front | **2 Yan** 2 Side | **3320-002-5700** |
| | **IP 67 - CEE Norm Priz** / IP 67 CEE Norm Socket | | | | | | | |
|  | | | **1 Ön** 1 Front | | | **1 Ön** 1 Front | | **3320-000-6800** |
|  | | | **1 Ön** 1 Front | | | **1 Ön** 1 Front | **2 Yan** 2 Side | **3320-002-6800** |



# 220x300 SERİSİ (11M)
## 220x300 SERIES (11M)

**CEE Norm Eğik Makine Prizi + 1x16A Pano Prizi**
CEE Norm Angled Panel Mount Socket + 1x16A Socket

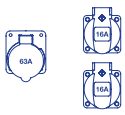
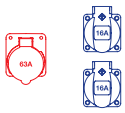
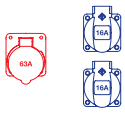
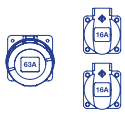
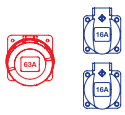
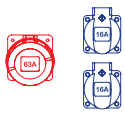


| Konfigürasyon<br>Configuration | **IP 44 - CEE Norm Priz** / IP 44 CEE Norm Socket | | | Ürün Kodu<br>Product Code |
|---|---|---|---|---|
| | 3x63A | 4x63A | 5x63A | |
|  | **1 Ön**<br>1 Front | | | **3320-000-2811** |
|  | | **1 Ön**<br>1 Front | | **3320-000-3111** |
|  | | | **1 Ön**<br>1 Front | **3320-000-3311** |
|  | **2 Ön**<br>2 Front | | | **3320-000-2828** |
|  | | **2 Ön**<br>2 Front | | **3320-000-3131** |
|  | | | **2 Ön**<br>2 Front | **3320-000-3333** |
| | **IP 67 - CEE Norm Priz** / IP 67 CEE Norm Socket | | | |
|  | **1 Ön**<br>1 Front | | | **3320-000-2911** |
|  | | **1 Ön**<br>1 Front | | **3320-000-3211** |
|  | | | **1 Ön**<br>1 Front | **3320-000-3411** |
|  | **2 Ön**<br>2 Front | | | **3320-000-2929** |
|  | | **2 Ön**<br>2 Front | | **3320-000-3232** |
|  | | | **2 Ön**<br>2 Front | **3320-000-3434** |

# 220x300 SERİSİ (11M)
## 220x300 SERIES (11M)

**CEE Norm Eğik Makine Prizi + 1x16A Pano Prizi**
CEE Norm Angled Panel Mount Socket + 1x16A Socket

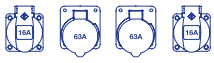


| **Konfigürasyon** Configuration | **IP 44 - CEE Norm Priz** / IP 44 CEE Norm Socket | | | **1x16A Pano Prizi** 1x16A Socket Outlet | **Ürün Kodu** Product Code |
|---|---|---|---|---|---|
| | 3x63A | 4x63A | 5x63A | | |
|  | **1 Ön** 1 Front | | | **2 Ön** 2 Front | **3320-200-2811** |
|  | | **1 Ön** 1 Front | | **2 Ön** 2 Front | **3320-200-3111** |
|  | | | **1 Ön** 1 Front | **2 Ön** 2 Front | **3320-200-3311** |
|  | **1 Ön** 1 Front | | | **2 Yan** 2 Side | **3320-002-2811** |
|  | | **1 Ön** 1 Front | | **2 Yan** 2 Side | **3320-002-3111** |
|  | | | **1 Ön** 1 Front | **2 Yan** 2 Side | **3320-002-3311** |
| | **IP 67 - CEE Norm Priz** / IP 67 CEE Norm Socket | | | | |
|  | **1 Ön** 1 Front | | | **2 Ön** 2 Front | **3320-200-2911** |
|  | | **1 Ön** 1 Front | | **2 Ön** 2 Front | **3320-200-3211** |
|  | | | **1 Ön** 1 Front | **2 Ön** 2 Front | **3320-200-3411** |
|  | **1 Ön** 1 Front | | | **2 Yan** 2 Side | **3320-002-2911** |
|  | | **1 Ön** 1 Front | | **2 Yan** 2 Side | **3320-002-3211** |
|  | | | **1 Ön** 1 Front | **2 Yan** 2 Side | **3320-002-3411** |

# 220x300 SERİSİ (11M)
## 220x300 SERIES (11M)

**CEE Norm Eğik Makine Prizi + 1x16A Pano Prizi**
CEE Norm Angled Panel Mount Socket + 1x16A Socket



| **Konfigürasyon** Configuration | **IP 44 - CEE Norm Priz** / IP 44 CEE Norm Socket | | | **1x16A Pano Prizi** 1x16A Socket Outlet | **Ürün Kodu** Product Code |
|---|---|---|---|---|---|
| | 3x63A | 4x63A | 5x63A | | |
|  | **2 Ön** 2 Front | | | **2 Yan** 2 Side | **3320-002-2828** |
|  | | **2 Ön** 2 Front | | **2 Yan** 2 Side | **3320-002-3131** |
|  | | | **2 Ön** 2 Front | **2 Yan** 2 Side | **3320-002-3333** |
| | **IP 67 - CEE Norm Priz** / IP 67 CEE Norm Socket | | | | |
|  | **2 Ön** 2 Front | | | **2 Yan** 2 Side | **3320-002-2929** |
|  | | **2 Ön** 2 Front | | **2 Yan** 2 Side | **3320-002-3232** |
|  | | | **2 Ön** 2 Front | **2 Yan** 2 Side | **3320-002-3434** |

## Kombinasyon Kutuları İçin Priz Montaj Adaptörleri
## Socket for Combination Boxes Mounting Adapters

**Bağlantı Adaptörü (50x50)**
Connection Adapter (50x50)



| Ürün Kodu Cat. No | 3197-300-0300 |
|---|---|

**Bağlantı Adaptörü (70x70)**
Connection Adapter (70x70)



| Ürün Kodu Cat. No | 3197-305-0300 |
|---|---|

**Bağlantı Adaptörü (75x75)**
Connection Adapter (75x75)



| Ürün Kodu Cat. No | 3197-310-0300 |
|---|---|

**Bağlantı Adaptörü (83x90)**
Connection Adapter (83x90)



| Ürün Kodu Cat. No | 3197-315-0300 |
|---|---|

# 220x300 KABLAJLI VE SİGORTALI SERİSİ (11M)

## 220x300 SERIES (Circuit breaker and Cabled) (11M)

**CEE Norm Eğik Makine Prizi + 1x16A Pano Prizi**
CEE Norm Angled Panel Mount Socket + 1x16A Socket

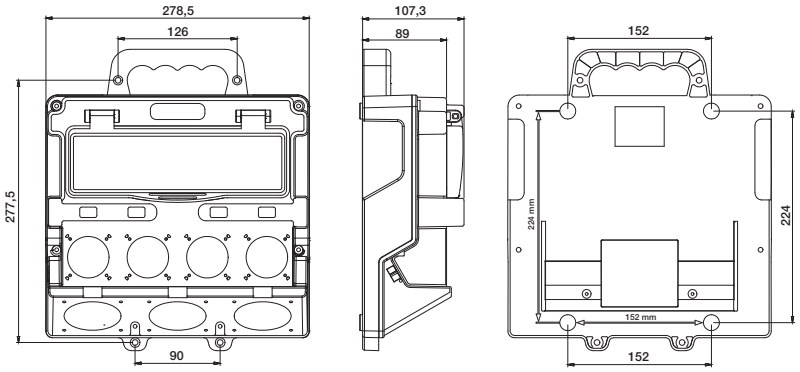


| **Konfigürasyon** Configuration | **IP 44 - CEE Norm Priz** IP 44 CEE Norm Socket | | | **1x16A Pano Prizi** 1x16A Socket Outlet | **Koruma Tipi** Protection Type | | **Bağlantı** Cable Entry | **Ürün Kodu** Product Code |
|---|---|---|---|---|---|---|---|---|
| | 5x16A | 5x32A | 5x63A | | Otomat Sigorta (MCB) | Kaçak Akım Rölesi (RCCB) | | |
| | **2 Ön** 2 Front | | | **2 Yan** 2 Side | **2xLS 16A 3p-C 2xLS 16A 1p-B** | | | **3329-002-5500** |
| | **2 Ön** 2 Front | | | **2 Yan** 2 Side | **1xLS 16A 3p-C 2xLS 16A 1p-B** | **4P/40A/0,03A** | | **3329-002-5502** |
| | **2 Ön** 2 Front | | | **4 Yan** 4 Side | **2xLS 16A 3p-C 4xLS 16A 1p-B** | | | **3329-004-5500** |
| | **2 Ön** 2 Front | | | **4 Yan** 4 Side | **1xLS 16A 3p-C 4xLS 16A 1p-B** | **4P/40A/0,03A** | | **3329-004-5002** |
| | | **2 Ön** 2 Front | | **2 Yan** 2 Side | **2xLS 32A 3p-C 2xLS 16A 1p-B** | | | **3329-002-7700** |
| | | **2 Ön** 2 Front | | **2 Yan** 2 Side | **1xLS 32A 3p-C 2xLS 16A 1p-B** | **4P/63A/0,03A** | | **3329-002-7702** |
| | | **2 Ön** 2 Front | | **4 Yan** 4 Side | **2xLS 32A 3p-C 4xLS 16A 1p-B** | | | **3329-004-7700** |
| | | **2 Ön** 2 Front | | **4 Yan** 4 Side | **1xLS 32A 3p-C 4xLS 16A 1p-B** | **4P/63A/0,03A** | | **3329-004-7702** |
| | | | **2 Ön** 2 Front | **2 Yan** 2 Side | **2xLS 63A 3p-C 2xLS 16A 1p-B** | | **1xPG16/21/29 Üst 2xPG16/21 Üst** | **3329-002-3333** |
| | | | **2 Ön** 2 Front | **2 Yan** 2 Side | **1xLS 63A 3p-C 2xLS 16A 1p-B** | **4P/63A/0,03A** | **1xPG16/21/29 Alt 2xPG16/21 Alt** | **3329-002-3302** |
| | | | **2 Ön** 2 Front | **4 Yan** 4 Side | **2xLS 63A 3p-C 4xLS 16A 1p-B** | | 1xPG16/21/29 Top 2xPG16/21 Top | **3329-004-3333** |
| | | | **2 Ön** 2 Front | **4 Yan** 4 Side | **1xLS 63A 3p-C 4xLS 16A 1p-B** | **4P/63A/0,03A** | 1xPG16/21/29 Bottom 2xPG16/21Bottom | **3329-004-3302** |
| | **1 Ön** 1 Front | **1 Ön** 1 Front | | **2 Yan** 2 Side | **1xLS 16A 3p-C 1xLS 32A 3p-C 2xLS 16A 1p-B** | | | **3329-002-5700** |
| | **1 Ön** 1 Front | **1 Ön** 1 Front | | **2 Yan** 2 Side | **1xLS 16A 3p-C 1xLS 32A 3p-C 1xLS 16A 1p-B** | **4P/63A/0,03A** | | **3329-002-5702** |
| | **1 Ön** 1 Front | **1 Ön** 1 Front | | **4 Yan** 4 Side | **1xLS 16A 3p-C 1xLS 32A 3p-C 4xLS 16A 1p-B** | | | **3329-004-5700** |
| | **1 Ön** 1 Front | **1 Ön** 1 Front | | **4 Yan** 4 Side | **1xLS 32A 3p-C 4xLS 16A 1p-B** | **4P/63A/0,03A** | | **3329-004-5702** |
| | **1 Ön** 1 Front | | **1 Ön** 1 Front | **2 Yan** 2 Side | **1xLS 16A 3p-C 1xLS 63A 3p-C 2xLS 16A 1p-B** | | | **3329-002-5333** |
| | **1 Ön** 1 Front | | **1 Ön** 1 Front | **2 Yan** 2 Side | **1xLS 16A 3p-C 1xLS 63A 3p-C 1xLS 16A 1p-B** | **4P/63A/0,03A** | | **3329-002-5302** |
| | | **1 Ön** 1 Front | **1 Ön** 1 Front | **2 Yan** 2 Side | **1xLS 32A 3p-C 1xLS 63A 3p-C 2xLS 16A 1p-B** | | | **3329-002-7333** |
| | | **1 Ön** 1 Front | **1 Ön** 1 Front | **2 Yan** 2 Side | **1xLS 32A 3p-C 1xLS 63A 3p-C 1xLS 16A 1p-B** | **4P/63A/0,03A** | | **3329-002-7302** |



# 280x260 SERİSİ (12M)
## 280x260 SERIES (12M)

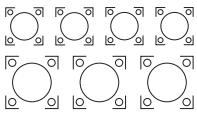
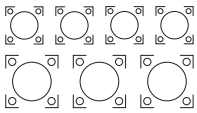





- **IP44 Koruma Sınıfı**
- **Üstten 2xM25/M32 kablo rakoru ile bağlantı**
- **Seyyar kullanıma uygun model seçeneği**
- **Farklı tip sigortalara uyumlu**
- **12 adete kadar sigorta montaj imkanı**
- **Yüksek darbe dayanımlı ABS gövde**
- **IP koruma sınıfından ödün vermeden duvara montaj imkanı**

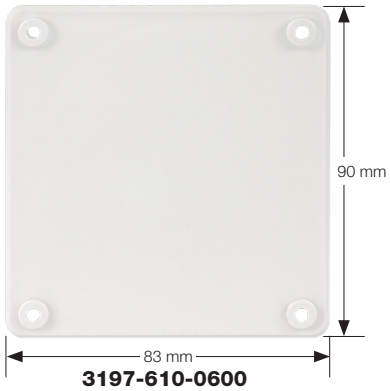
- IP44 Protection class
- Top entry with 2x M25/M32 cable glands
- Model option suitable for mobile use
- Compatible with different types of circuit breakers
- Installation up to 12 circuit breakers modules
- High impact resistance ABS housing
- It can be mounted on the wall without compromising the IP protection class

| | | | |
|---|---|---|---|
|  |  |  |  |
| 3380-000-0000 | | 3370-000-0000 | |

| **Konfigürasyon**<br>Configuration | **Priz Delikleri**<br>Socket Holes | | **Ürün Kodu**<br>Product Code |
|---|---|---|---|
| | **CEE Norm Priz Deliği**<br>CEE Norm Socket Hole | **1x16A Pano Prizi Deliği**<br>1x16A Socket Hole | |
|  | **3 Ön**<br>3 Front | **4 Ön**<br>4 Front | **3380-000-0000**<br>(Sabit kullanım)<br>(Fixed usage) |
|  | **3 Ön**<br>3 Front | **4 Ön**<br>4 Front | **3370-000-0000**<br>(Seyyar kullanım)<br>(Mobile use) |

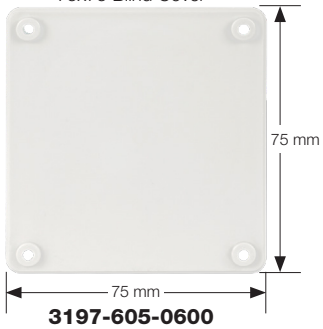
## Boş Priz Delikleri İçin Kör Kapak Seçenekleri
## Blind Cover Options for Empty Socket Holes

**83x90 Kapak**
83x90 Blind Cover



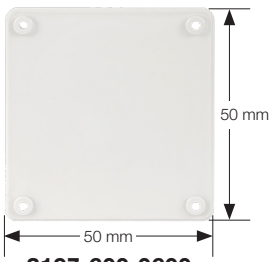

**3197-610-0600**
Vida dahil / with screw

**75x75 Kapak**
75x75 Blind Cover




**3197-605-0600**
Vida dahil / with screw

**50x50 Kör Kapak**
50x50 Blind Cover



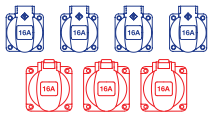
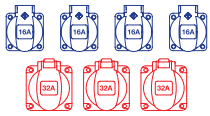
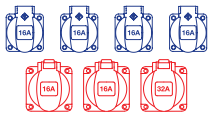
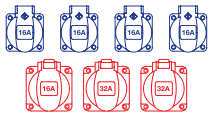
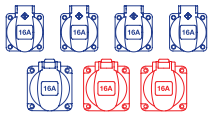
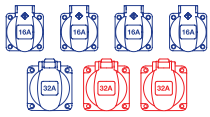

**3197-600-0600**
Vida dahil / with screw

# 280x260 KULPSUZ DUVARA MONTE ÜRÜN SERİSİ (12M)
## 280x260 HANDLELESS WALL-MOUNTED PRODUCT SERIES (12M)

**Duvar Tipi Kombinasyon Kutuları**
Wall Mount Combination Boxes





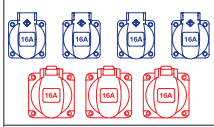
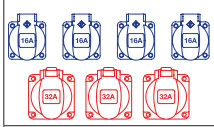
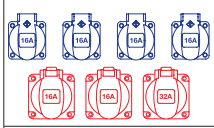
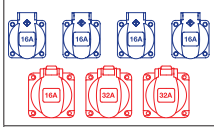
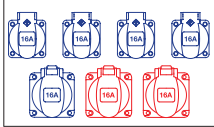
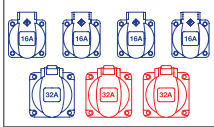
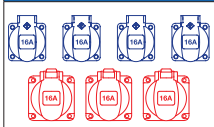
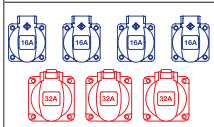
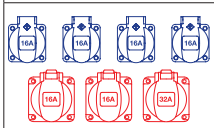
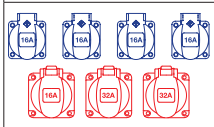
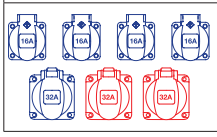
| **Konfigürasyon** Configuration | **1x16A P.Prizi** 1x16A Socket | **IP 44 - CEE Norm Priz** / IP 44 CEE Norm Socket | | | | | | **Ürün Kodu** Product Code |
|---|---|---|---|---|---|---|---|---|
| | | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A | |
|  | **4 Ön** 4 Front | | | **3 Ön** 3 Front | | | | **3380-400-0503** |
|  | **4 Ön** 4 Front | | | | | | **3 Ön** 3 Front | **3380-400-0703** |
|  | **4 Ön** 4 Front | | | **2 Ön** 2 Front | | | **1 Ön** 1 Front | **3380-400-5271** |
|  | **4 Ön** 4 Front | | | **1 Ön** 1 Front | | | **2 Ön** 2 Front | **3380-400-5172** |
|  | **4 Ön** 4 Front | **1 Ön** 1 Front | | **2 Ön** 2 Front | | | | **3380-400-0252** |
|  | **4 Ön** 4 Front | | | | **1 Ön** 1 Front | | **2 Ön** 2 Front | **3380-400-2472** |

# 280x260 KULPSUZ DUVARA MONTE SİGORTALI ÜRÜN SERİSİ (12M)

280x260 HANDLELESS WALL-MOUNTED PRODUCT SERIES (Circuit breaker and Cabled) (12M)

**Duvar Tipi Kombinasyon Kutuları (Sigortalı ve Kablajlı)**
Wall Mount Combination Boxes (Circuit breaker and Cabled)



| Konfigürasyon Configuration | 1x16A P.Prizi 1x16A Socket | IP 44 - CEE Norm Priz IP 44 CEE Norm Socket | | | | | | Koruma Tipi Protection Type | | M | Bağlantı Cable Entry | Ürün Kodu Product Code |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A | Otomat Sigorta (MCB) | Kaçak Akım Rölesi (RCCB) | | | |
|  | **4 Ön** 4 Front | | | **3 Ön** 3 Front | | | | 3xLS 16A 3p-C<br>2xLS 16A 1p-B | | 11 | **2xM25/M32 Üst**<br>2xM25/M32 Top | **3386-400-0503** |
|  | **4 Ön** 4 Front | | | | | | **3 Ön** 3 Front | 3xLS 32A 3p-C<br>2xLS 16A 1p-B | | 11 | | **3386-400-0703** |
|  | **4** Ön 4 Front | | | **2 Ön** 2 Front | | | **1 Ön** 1 Front | 1xLS 32A 3p-C<br>2xLS 16A 3p-C<br>2xLS 16A 1p-B | | 11 | | **3386-400-5271** |
|  | **4 Ön** 4 Front | | | **1 Ön** 1 Front | | | **2 Ön** 2 Front | 2xLS 32A 3p-C<br>1xLS 16A 3p-C<br>2xLS 16A 1p-B | | 11 | | **3386-400-5172** |
|  | **4 Ön** 4 Front | **1 Ön** 1 Front | | **2 Ön** 2 Front | | | | 5xLS 16A 1p-C<br>2xLS 16A 3p-C | | 11 | | **3386-400-0252** |
|  | **4 Ön** 4 Front | | | | **1 Ön** 1 Front | | **2 Ön** 2 Front | 4xLS 16A 1p-C<br>1xLS 32A 1p-C<br>2xLS 32A 3p-C | | 11 | | **3386-400-2472** |
| | | | | | | | | | | | | |
|  | **4 Ön** 4 Front | | | **3 Ön** 3 Front | | | | 2xLS 16A 3p-C<br>2xLS 16A 1p-B | 4P/40A/0,03A | 12 | **2xM25/M32 Üst**<br>2xM25/M32 Top | **3387-400-0503** |
|  | **4 Ön** 4 Front | | | | | | **3 Ön** 3 Front | 2xLS 32A 3p-C<br>2xLS 16A 1p-B | 4P/40A/0,03A | 12 | | **3387-400-0703** |
|  | **4 Ön** 4 Front | | | **2 Ön** 2 Front | | | **1 Ön** 1 Front | 1xLS 32A 3p-C<br>1xLS 16A 3p-C<br>2xLS 16A 1p-B | 4P/40A/0,03A | 12 | | **3387-400-5271** |
|  | **4 Ön** 4 Front | | | **1 Ön** 1 Front | | | **2 Ön** 2 Front | 5xLS 16A 1p-C<br>2xLS 16A 3p-C | 4P/40A/0,03A | 12 | | **3387-400-5172** |
|  | **4 Ön** 4 Front | | | | **1 Ön** 1 Front | | **2 Ön** 2 Front | 4xLS 16A 1p-C<br>1xLS 32A 1p-C<br>1xLS 32A 3p-C | 4P/40A/0,03A | 12 | | **3387-400-2472** |

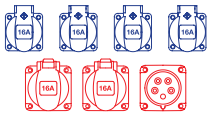
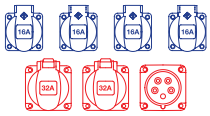
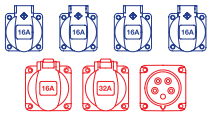
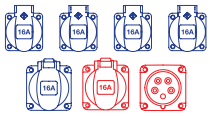
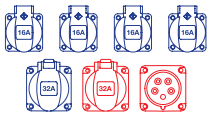
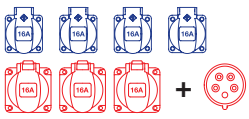
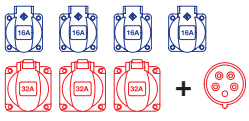
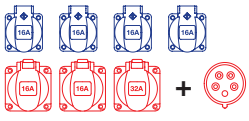
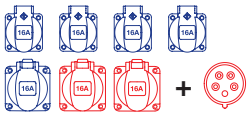
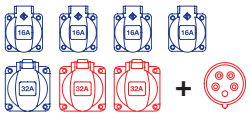
# 280x260 KULPLU TAŞINABİLİR ÜRÜN SERİSİ (12M)

## 280x260 PORTABLE PRODUCT SERIES WITH HANDLE (12M)

**Seyyar Kombinasyon Kutuları (Kablo Beslemeli)**
Portable Combination Boxes (With Cable and Plug)



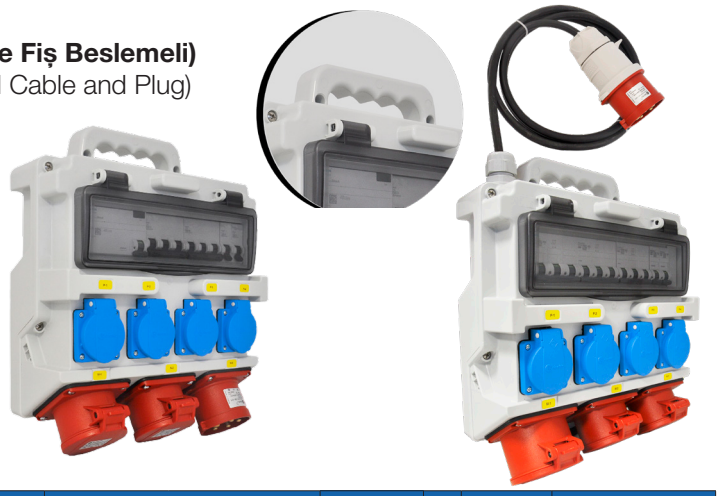


| **Konfigürasyon** Configuration | **1x16A P.Prizi** 1x16A Socket | **IP 44 - CEE Norm Priz** / IP 44 CEE Norm Socket | | | | | | **Besleme** Supply | **Ürün Kodu** Product Code |
|---|---|---|---|---|---|---|---|---|---|
| | | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A | | |
|  | **4 Ön** 4 Front | | | **2 Ön** 2 Front | | | | **5x32A Mak. Fişi** 5x32A Inlet | **3371-400-5271** |
|  | **4 Ön** 4 Front | | | | | | **2 Ön** 2 Front | **5x32A Mak. Fişi** 5x32A Inlet | **3371-400-7271** |
|  | **4 Ön** 4 Front | | | **1 Ön** 1 Front | | | **1 Ön** 1 Front | **5x32A Mak. Fişi** 5x32A Inlet | **3371-400-5771** |
|  | **4 Ön** 4 Front | **1 Ön** 1 Front | | **1 Ön** 1 Front | | | | **5x32A Mak. Fişi** 5x32A Inlet | **3371-400-1571** |
|  | **4 Ön** 4 Front | | | | **1 Ön** 1 Front | | **1 Ön** 1 Front | **5x32A Mak. Fişi** 5x32A Inlet | **3371-400-2771** |
| | | | | | | | | | |
|  | **4 Ön** 4 Front | | | **3 Ön** 3 Front | | | | **Kablo + 5x32A Fiş** Cable + 5x32A Plug | **3372-400-0503** |
|  | **4 Ön** 4 Front | | | | | | **3 Ön** 3 Front | **Kablo + 5x32A Fiş** Cable + 5x32A Plug | **3372-400-0703** |
|  | **4 Ön** 4 Front | | | **2 Ön** 2 Front | | | **1 Ön** 1 Front | **Kablo + 5x32A Fiş** Cable + 5x32A Plug | **3372-400-5271** |
|  | **4 Ön** 4 Front | **1 Ön** 1 Front | | **2 Ön** 2 Front | | | | **Kablo + 5x32A Fiş** Cable + 5x32A Plug | **3372-400-0252** |
|  | **4 Ön** 4 Front | | | | **1 Ön** 1 Front | | **2 Ön** 2 Front | **Kablo + 5x32A Fiş** Cable + 5x32A Plug | **3372-400-2472** |

# 280x260 KULPLU TAŞINABİLİR SİGORTALI ÜRÜN SERİSİ (12M)

## 280x260 PORTABLE PRODUCT SERIES WITH HANDLE (Circuit Breaker and Cabled) (12M)

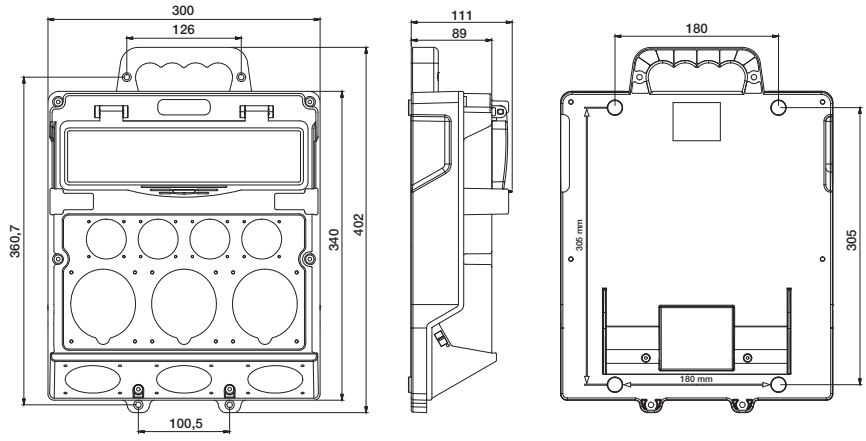
**Seyyar Kombinasyon Kutuları (5x6 mm² 3 mt Kablo ve Fiş Beslemeli)**
Portable Combination Boxes (5x6 mm² 3 mt With Inlet and Cable and Plug)



| Konfigürasyon Configuration | 1x16A P.Prizi 1x16A Socket | IP 44 - CEE Norm Priz IP 44 CEE Norm Socket | | | | | | Koruma Tipi Protection Type | | Besleme Supply | M | Bağlantı Cable Entry | Ürün Kodu Product Code |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A | Otomat Sigorta (MCB) | Kaçak Akım Rölesi (RCCB) | | | | |
| | **4 Ön** 4 Front | | | **2 Ön** 2 Front | | | | 4P/40A/0,03A | 2xLS 16A 3p-C<br>2xLS 16A 1p-B | **5x32A Mak. Fişi**<br>5x32A Inlet | 12 | | **3374-400-5271** |
| | **4 Ön** 4 Front | | | | | | **2 Ön** 2 Front | 4P/40A/0,03A | 2xLS 32A 3p-C<br>2xLS 16A 1p-B | **5x32A Mak. Fişi**<br>5x32A Inlet | 12 | | **3374-400-7271** |
| | **4 Ön** 4 Front | | | **1 Ön** 1 Front | | | **1 Ön** 1 Front | 4P/40A/0,03A | 1xLS 32A 3p-C<br>1xLS 16A 3p-C<br>2xLS 16A 1p-B | **5x32A Mak. Fişi**<br>5x32A Inlet | 12 | **2xM25/ M32 Üst**<br>2xM25/ M32 Top | **3374-400-5771** |
| | **4 Ön** 4 Front | **1 Ön** 1 Front | | **1 Ön** 1 Front | | | | 4P/40A/0,03A | 4xLS 16A 1p-C<br>1xLS 32A 1p-C<br>1xLS 32A 3p-C | **5x32A Mak. Fişi**<br>5x32A Inlet | 12 | | **3374-400-1571** |
| | **4 Ön** 4 Front | | | | **1 Ön** 1 Front | | **1 Ön** 1 Front | 4P/40A/0,03A | 4xLS 16A 1p-C<br>1xLS 32A 1p-C<br>1xLS 32A 3p-C | **5x32A Mak. Fişi**<br>5x32A Inlet | 12 | | **3374-400-2771** |
| | | | | | | | | | | | | | |
| | **4 Ön** 4 Front | | | **3 Ön** 3 Front | | | | 4P/40A/0,03A | 2xLS 16A 3p-C<br>2xLS 16A 1p-B | **Kablo + 5x32A Fiş**<br>Cable + 5x32A Plug | 12 | | **3375-400-0503** |
| | **4 Ön** 4 Front | | | | | | **3 Ön** 3 Front | 4P/40A/0,03A | 2xLS 32A 3p-C<br>2xLS 16A 1p-B | **Kablo + 5x32A Fiş**<br>Cable + 5x32A Plug | 12 | | **3375-400-0703** |
| | **4 Ön** 4 Front | | | **2 Ön** 2 Front | | | **1 Ön** 1 Front | 4P/40A/0,03A | 1xLS 32A 3p-C<br>1xLS 16A 3p-C<br>2xLS 16A 1p-B | **Kablo + 5x32A Fiş**<br>Cable + 5x32A Plug | 12 | **2xM25/ M32 Üst**<br>2xM25/ M32 Top | **3375-400-5271** |
| | **4 Ön** 4 Front | | | **1 Ön** 1 Front | | | **2 Ön** 2 Front | 4P/63A/0,03A | 3xLS 16A 1p-C<br>1xLS 16A 3p-C | **Kablo + 5x32A Fiş**<br>Cable + 5x32A Plug | 12 | | **3375-400-5172** |
| | **4 Ön** 4 Front | | | | **1 Ön** 1 Front | | **2 Ön** 2 Front | 4P/63A/0,03A | 2xLS 16A 1p-C<br>1xLS 32A 1p-C<br>1xLS 32A 3p-C | **Kablo + 5x32A Fiş**<br>Cable + 5x32A Plug | 12 | | **3375-400-2472** |

# 300x340 SERİSİ (14M)
## 300x340 SERIES (14M)



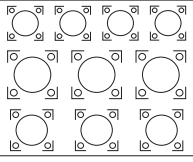
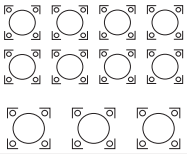
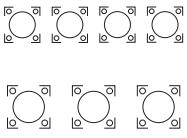
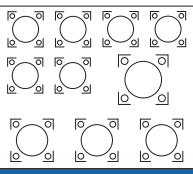
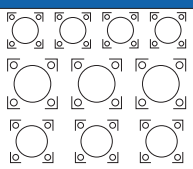
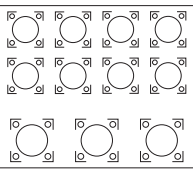
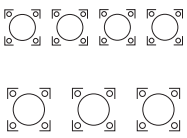
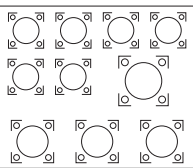



- **IP44 Koruma Sınıfı**
- **Üstten 2xM25/M32 kablo rakoru ile bağlantı**
- **Seyyar kullanıma uygun**
- **Farklı tip sigortalara uyumlu**
- **14 adete kadar sigorta montaj imkanı**
- **Yüksek darbe dayanımlı ABS gövde**
- **IP koruma sınıfından ödün vermeden duvara montaj imkanı**
- **Polikarbondan üretilmiş şeffaf pencere sayesinde kolay inceleme**

- IP44 Protection class
- Top entry with 2x M25/M32 cable glands
- Suitable for mobile use
- Compatible with different types of circuit breakers
- Installation up to 14 circuit breakers modules
- High impact resistance ABS housing
- It can be mounted on the wall without compromising the IP protection class
- Transparent durable polycarbonate window designed for easy visual inspection

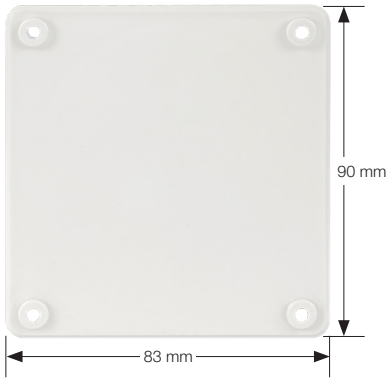
| SABİT KOMBİNASYONLAR / FIXED COMBINATIONS | | | |
|---|---|---|---|
| **VERSION 1** | **VERSION 2** | **VERSION 3** | **VERSION 4** |
|  |  |  |  |
| 3620-000-0000 | 3610-000-0000 | 3600-000-0000 | 3630-000-0000 |

| SEYYAR KOMBİNASYONLAR / PORTABLE COMBINATIONS | | | |
|---|---|---|---|
| **VERSION 1** | **VERSION 2** | **VERSION 3** | **VERSION 4** |
|  |  |  |  |
| 3720-000-0000 | 3710-000-0000 | 3700-000-0000 | 3730-000-0000 |

| Konfigürasyon<br>Configuration | Priz Delikleri<br>Socket Holes | | | Ürün Kodu<br>Product Code |
|---|---|---|---|---|
| | **1x16A Pano Prizi Deliği**<br>1x16A Socket Hole | **CEE Eğik MP Deliği (83x90)**<br>CEE Angled Socket (83x90) | **CEE MP Deliği (75x75)**<br>CEE Angled Socket (75x75) | |
|  | **4 Ön**<br>4 Front | **3 Ön**<br>3 Front | **3 Ön**<br>3 Front | **3620-000-0000** |
|  | **8 Ön**<br>8 Front | | **3 Ön**<br>3 Front | **3610-000-0000** |
|  | **4 Ön**<br>4 Front | | **3 Ön**<br>3 Front | **3600-000-000** |
|  | **6 Ön**<br>6 Front | **1 Ön**<br>1 Front | **3 Ön**<br>3 Front | **3630-000-0000** |
| | | | | |
|  | **4 Ön**<br>4 Front | **3 Ön**<br>3 Front | **3 Ön**<br>3 Front | **3720-000-0000** |
|  | **8 Ön**<br>8 Front | | **3 Ön**<br>3 Front | **3710-000-0000** |
|  | **4 Ön**<br>4 Front | | **3 Ön**<br>3 Front | **3700-000-000** |
|  | **6 Ön**<br>6 Front | **1 Ön**<br>1 Front | **3 Ön**<br>3 Front | **3730-000-0000** |

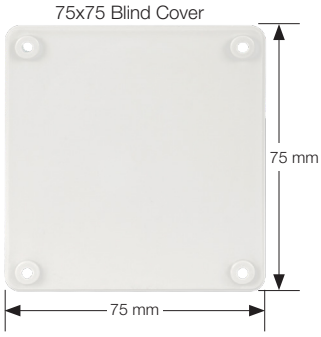
## Boş Priz Delikleri İçin Kör Kapak Seçenekleri
## Blind Cover Options for Empty Socket Holes

**83x90 Kapak**
83x90 Blind Cover



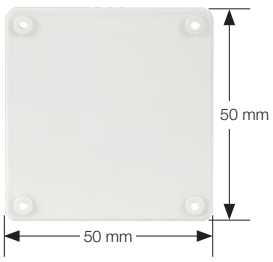

**3197-610-0600**
Vida dahil / with screw

**75x75 Kapak**
75x75 Blind Cover




**3197-605-0600**
Vida dahil / with screw

**50x50 Kör Kapak**
50x50 Blind Cover




**3197-600-0600**
Vida dahil / with screw

# 300x340 KULPSUZ DUVARA MONTE ÜRÜN SERİSİ (14M)

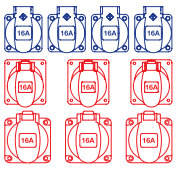
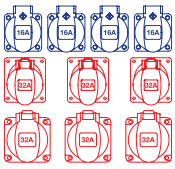
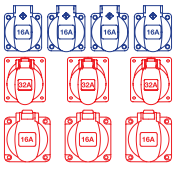
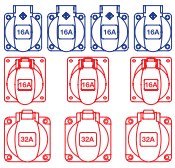
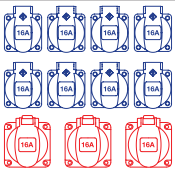
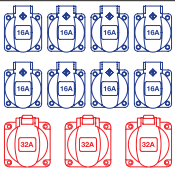
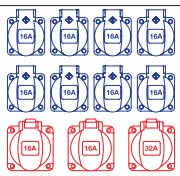
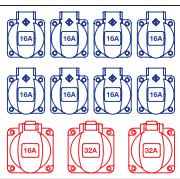
## 300x340 HANDLELESS WALL-MOUNTED PRODUCT SERIES (14M)

### VERSION 1



### VERSION 2



| Konfigürasyon<br>Configuration | 1x16A P.Prizi<br>1x16A Socket | IP44 - CEE Norm Eğik Makine Prizi<br>IP44 - CEE Norm Angled Panel Mount Socket | | IP44 - CEE Norm Makine Prizi<br>IP44 - CEE Norm Panel Mount Socket | | Ürün Kodu<br>Product Code |
|---|---|---|---|---|---|---|
| | | 5x16A | 5x32A | 5x16A | 5x32A | |
| **VERSION 1** | | | | | | |
|  | **4 Ön**<br>4 Front | **3 Ön**<br>3 Front | | **3 Ön**<br>3 Front | | **3620-400-0506** |
|  | **4 Ön**<br>4 Front | | **3 Ön**<br>3 Front | | **3 Ön**<br>3 Front | **3620-400-0706** |
|  | **4 Ön**<br>4 Front | | **3 Ön**<br>3 Front | **3 Ön**<br>3 Front | | **3620-400-5373** |
|  | **4 Ön**<br>4 Front | **3 Ön**<br>3 Front | | | **3 Ön**<br>3 Front | **3620-400-7353** |
| **VERSION 2** | | | | | | |
|  | **8 Ön**<br>8 Front | | | **3 Ön**<br>3 Front | | **3610-800-0503** |
|  | **8 Ön**<br>8 Front | | | | **3 Ön**<br>3 Front | **3610-800-0703** |
|  | **8 Ön**<br>8 Front | | | **2 Ön**<br>2 Front | **1 Ön**<br>1 Front | **3610-800-5271** |
|  | **8 Ön**<br>8 Front | | | **1 Ön**<br>1 Front | **2 Ön**<br>2 Front | **3610-800-5172** |

# 300x340 KULPSUZ DUVARA MONTE ÜRÜN SERİSİ (14M)

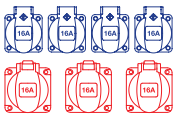
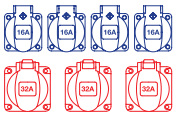
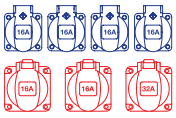
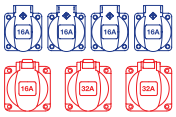
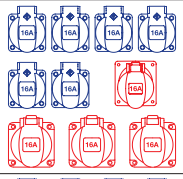
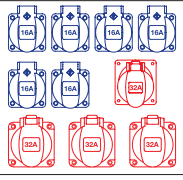
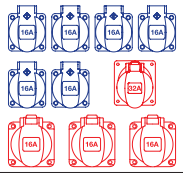
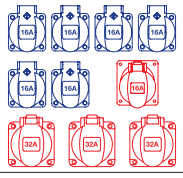
## 300x340 HANDLELESS WALL-MOUNTED PRODUCT SERIES (14M)

### VERSION 3



### VERSION 4

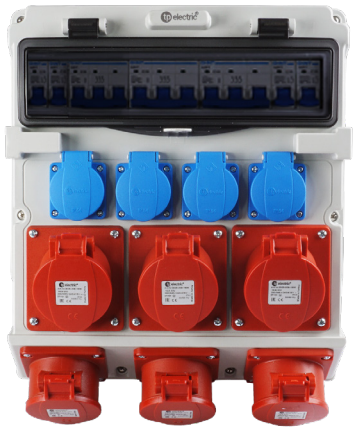


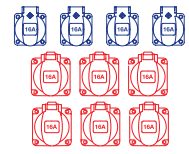
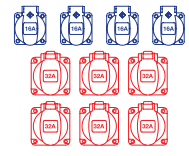
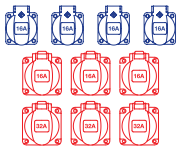
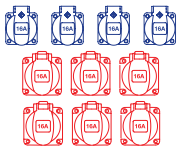
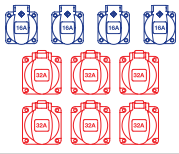
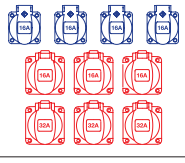
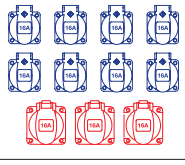
| Konfigürasyon<br>Configuration | 1x16A P.Prizi<br>1x16A Socket | IP44 - CEE Norm Eğik Makine Prizi<br>IP44 - CEE Norm Angled Panel Mount Socket | | IP44 - CEE Norm Makine Prizi<br>IP44 - CEE Norm Panel Mount Socket | | Ürün Kodu<br>Product Code |
|---|---|---|---|---|---|---|
| | | 5x16A | 5x32A | 5x16A | 5x32A | |
| **VERSION 3** | | | | | | |
|  | **4 Ön**<br>4 Front | | | **3 Ön**<br>3 Front | | **3600-400-0503** |
|  | **4 Ön**<br>4 Front | | | | **3 Ön**<br>3 Front | **3600-400-0703** |
|  | **4 Ön**<br>4 Front | | | **2 Ön**<br>2 Front | **1 Ön**<br>1 Front | **3600-400-5271** |
|  | **4 Ön**<br>4 Front | | | **1 Ön**<br>1 Front | **2 Ön**<br>2 Front | **3600-400-5172** |
| **VERSION 4** | | | | | | |
|  | **6 Ön**<br>6 Front | **1 Ön**<br>1 Front | | **3 Ön**<br>3 Front | | **3630-400-0504** |
|  | **6 Ön**<br>6 Front | | **1 Ön**<br>1 Front | | **3 Ön**<br>3 Front | **3630-400-0704** |
|  | **6 Ön**<br>6 Front | | **1 Ön**<br>1 Front | **3 Ön**<br>3 Front | | **3630-400-5371** |
|  | **6 Ön**<br>6 Front | **1 Ön**<br>1 Front | | | **3 Ön**<br>3 Front | **3630-400-7153** |

# 300x340 KULPSUZ DUVARA MONTE SİGORTALI ÜRÜN SERİSİ (14M)

300x340 HANDLELESS WALL-MOUNTED PRODUCT SERIES (Circuit Breaker and Cabled) (14M)

## VERSION 1



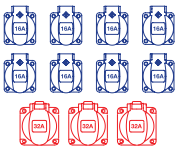
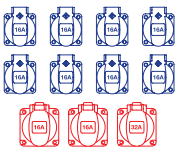
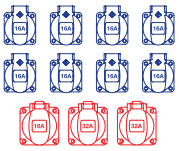
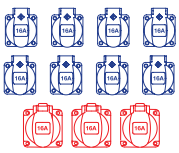
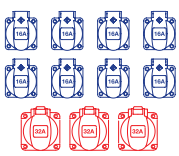
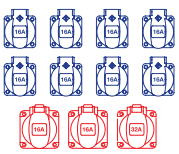
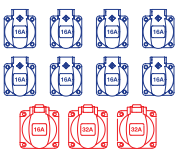
| **Konfigürasyon** Configuration | **IP 44 - CEE Norm Priz** IP 44 CEE Norm Socket | | | **1x16A Pano Prizi** 1x16A Socket Outlet | **Koruma Tipi** Protection Type | | **Bağlantı** Cable Entry | **Ürün Kodu** Product Code |
|---|---|---|---|---|---|---|---|---|
| | 5x16A | 5x32A | 5x63A | | Otomat Sigorta (MCB) | Kaçak Akım Rölesi (RCCB) | | |
|  | **6 Ön** 6 Front | | | **4 Ön** 4 Front | **3xLS 16A 3p-C** **4xLS 16A 1p-B** | | **2xM25/M32 Üst** 2xM25/M32 Top | **3629-400-0506** |
|  | | **6 Ön** 6 Front | | **4 Ön** 4 Front | **3xLS 32A 3p-C** **4xLS 16A 1p-B** | | | **3629-400-0706** |
|  | **3 Ön** 3 Front | **3 Ön** 3 Front | | **4 Ön** 4 Front | **2xLS 32A 3p-C** **2xLS 16A 3p-C** **2xLS 16A 1p-B** | | | **3629-400-5373** |
|  | **6 Ön** 6 Front | | | **4 Ön** 4 Front | **2xLS 16A 3p-C** **2xLS 16A 1p-B** | **4P/63A/0,03A** | | **3629-400-5062** |
|  | | **6 Ön** 6 Front | | **4 Ön** 4 Front | **2xLS 32A 3p-C** **2xLS 16A 1p-B** | **4P/63A/0,03A** | | **3629-400-7062** |
|  | **3 Ön** 3 Front | **3 Ön** 3 Front | | **4 Ön** 4 Front | **1xLS 32A 3p-C** **1xLS 16A 3p-C** **2xLS 16A 1p-B** | **4P/63A/0,03A** | | **3629-400-5732** |
|  | **3 Ön** 3 Front | | | **8 Ön** 8 Front | **3xLS 16A 3p-C** **4xLS 16A 1p-B** | | | **3619-800-0503** |

# 300x340 KULPSUZ DUVARA MONTE SİGORTALI ÜRÜN SERİSİ (14M)

300x340 HANDLELESS WALL-MOUNTED PRODUCT SERIES (Circuit Breaker and Cabled) (14M)

## VERSION 2



| Konfigürasyon<br>Configuration | IP 44 - CEE Norm Priz<br>IP 44 CEE Norm Socket | | | 1x16A Pano Prizi<br>1x16A Socket Outlet | Koruma Tipi<br>Protection Type | | Bağlantı<br>Cable Entry | Ürün Kodu<br>Product Code |
|---|---|---|---|---|---|---|---|---|
| | 5x16A | 5x32A | 5x63A | | Otomat Sigorta (MCB) | Kaçak Akım Rölesi (RCCB) | | |
|  | | **3 Ön**<br>3 Front | | **8 Ön**<br>8 Front | **3xLS 32A 3p-C**<br>**4xLS 16A 1p-B** | | **2xM25/M32 Üst**<br>2xM25/M32 Top | **3619-800-0703** |
|  | **2 Ön**<br>2 Front | **1 Ön**<br>1 Front | | **8 Ön**<br>8 Front | **1xLS 32A 3p-C**<br>**2xLS 16A 3p-C**<br>**4xLS 16A 1p-B** | | | **3619-800-5271** |
|  | **1 Ön**<br>1 Front | **2 Ön**<br>2 Front | | **8 Ön**<br>8 Front | **2xLS 32A 3p-C**<br>**1xLS 16A 3p-C**<br>**4xLS 16A 1p-B** | | | **3619-800-5172** |
|  | **3 Ön**<br>3 Front | | | **8 Ön**<br>8 Front | **2xLS 16A 3p-C**<br>**4xLS 16A 1p-B** | **4P/63A/0,03A** | | **3619-800-5302** |
|  | | **3 Ön**<br>3 Front | | **8 Ön**<br>8 Front | **2xLS 32A 3p-C**<br>**4xLS 16A 1p-B** | **4P/63A/0,03A** | | **3619-800-7302** |
|  | **2 Ön**<br>2 Front | **1 Ön**<br>1 Front | | **8 Ön**<br>8 Front | **1xLS 32A 3p-C**<br>**1xLS 16A 3p-C**<br>**4xLS 16A 1p-B** | **4P/63A/0,03A** | | **3619-800-5272** |
|  | **1 Ön**<br>1 Front | **2 Ön**<br>2 Front | | **8 Ön**<br>8 Front | **1xLS 32A 3p-C**<br>**1xLS 16A 3p-C**<br>**4xLS 16A 1p-B** | **4P/63A/0,03A** | | **3619-800-5702** |

# 300x340 KULPSUZ DUVARA MONTE SİGORTALI ÜRÜN SERİSİ (14M)

300x340 HANDLELESS WALL-MOUNTED PRODUCT SERIES (Circuit Breaker and Cabled) (14M)

## VERSION 3



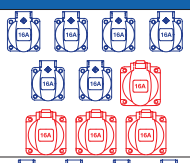
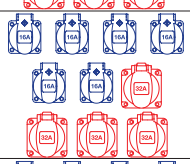
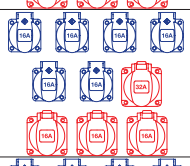
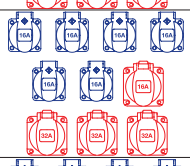
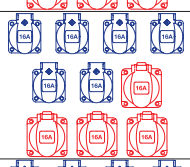
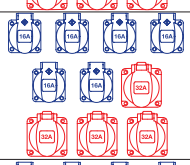
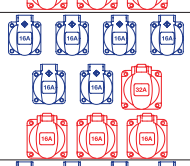
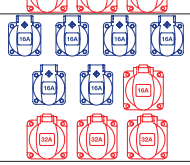
| **Konfigürasyon** Configuration | **IP 44 - CEE Norm Priz** IP 44 CEE Norm Socket | | | **1x16A Pano Prizi** 1x16A Socket Outlet | **Koruma Tipi** Protection Type | | **Bağlantı** Cable Entry | **Ürün Kodu** Product Code |
|---|---|---|---|---|---|---|---|---|
| | 5x16A | 5x32A | 5x63A | | Otomat Sigorta (MCB) | Kaçak Akım Rölesi (RCCB) | | |
| | **3 Ön** 3 Front | | | **4 Ön** 4 Front | **3xLS 16A 3p-C 4xLS 16A 1p-B** | | **2xM25/M32 Üst** 2xM25/M32 Top | **3609-400-0503** |
| | | **3 Ön** 3 Front | | **4 Ön** 4 Front | **3xLS 32A 3p-C 4xLS 16A 1p-B** | | | **3609-400-0703** |
| | **2 Ön** 2 Front | **1 Ön** 1 Front | | **4 Ön** 4 Front | **1xLS 32A 3p-C 2xLS 16A 3p-C 4xLS 16A 1p-B** | | | **3609-400-5271** |
| | **1 Ön** 1 Front | **2 Ön** 2 Front | | **4 Ön** 4 Front | **2xLS 32A 3p-C 1xLS 16A 3p-C 4xLS 16A 1p-B** | | | **3609-400-5172** |
| | **3 Ön** 3 Front | | | **4 Ön** 4 Front | **2xLS 16A 3p-C 4xLS 16A 1p-B** | **4P/63A/0,03A** | | **3609-400-5302** |
| | | **3 Ön** 3 Front | | **4 Ön** 4 Front | **2xLS 32A 3p-C 4xLS 16A 1p-B** | **4P/63A/0,03A** | | **3609-400-7302** |
| | **2 Ön** 2 Front | **1 Ön** 1 Front | | **4 Ön** 4 Front | **1xLS 32A 3p-C 1xLS 16A 3p-C 4xLS 16A 1p-B** | **4P/63A/0,03A** | | **3609-400-5702** |
| | **1 Ön** 1 Front | **2 Ön** 2 Front | | **4 Ön** 4 Front | **1xLS 32A 3p-C 1xLS 16A 3p-C 4xLS 16A 1p-B** | **4P/63A/0,03A** | | **3609-400-7502** |

# 300x340 KULPSUZ DUVARA MONTE SİGORTALI ÜRÜN SERİSİ (14M)

300x340 HANDLELESS WALL-MOUNTED PRODUCT SERIES (Circuit Breaker and Cabled) (14M)

## VERSION 4



| **Konfigürasyon** Configuration | **IP 44 - CEE Norm Priz** IP 44 CEE Norm Socket | | | **1x16A Pano Prizi** 1x16A Socket Outlet | **Koruma Tipi** Protection Type | | **Bağlantı** Cable Entry | **Ürün Kodu** Product Code |
|---|---|---|---|---|---|---|---|---|
| | 5x16A | 5x32A | 5x63A | | Otomat Sigorta (MCB) | Kaçak Akım Rölesi (RCCB) | | |
|  | **4 Ön** 4 Front | | | **6 Ön** 6 Front | **2xLS 16A 3p-C 3xLS 16A 1p-B** | | **2xM25/M32 Üst** 2xM25/M32 Top | **3639-600-0504** |
|  | | **4 Ön** 4 Front | | **6 Ön** 6 Front | **2xLS 32A 3p-C 3xLS 16A 1p-B** | | | **3639-600-0704** |
|  | **3 Ön** 3 Front | **1 Ön** 1 Front | | **6 Ön** 6 Front | **1xLS 32A 3p-C 3xLS 16A 3p-C 2xLS 16A 1p-B** | | | **3630-600-5371** |
|  | **1 Ön** 1 Front | **3 Ön** 3 Front | | **6 Ön** 6 Front | **3xLS 32A 3p-C 1xLS 16A 3p-C 2xLS 16A 1p-B** | | | **3630-600-5173** |
|  | **4 Ön** 4 Front | | | **6 Ön** 6 Front | **1xLS 16A 3p-C 2xLS 16A 1p-B** | **4P/63A/0,03A** | | **3639-600-5402** |
|  | | **4 Ön** 4 Front | | **6 Ön** 6 Front | **1xLS 32A 3p-C 2xLS 16A 1p-B** | **4P/63A/0,03A** | | **3639-600-7402** |
|  | **3 Ön** 3 Front | **1 Ön** 1 Front | | **6 Ön** 6 Front | **1xLS 32A 3p-C 1xLS 16A 3p-C 4xLS 16A 1p-B** | **4P/63A/0,03A** | | **3639-600-5702** |
|  | **1 Ön** 1 Front | **3 Ön** 3 Front | | **6 Ön** 6 Front | **1xLS 32A 3p-C 1xLS 16A 3p-C 4xLS 16A 1p-B** | **4P/63A/0,03A** | | **3639-600-7502** |

# 300x340 KULPLU TAŞINABİLİR ÜRÜN SERİSİ (14M)

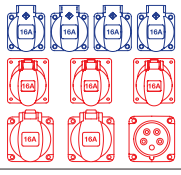
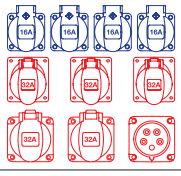
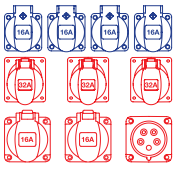
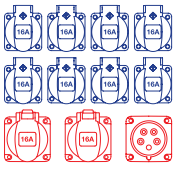
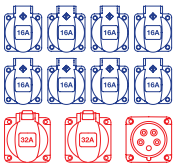
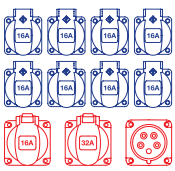
## 300x340 PORTABLE PRODUCT SERIES WITH HANDLE (14M)

### VERSION 1



### VERSION 2



| Konfigürasyon<br>Configuration | 1x16A P.Prizi<br>1x16A Socket | IP44 - CEE Norm Eğik Makine Prizi<br>IP44 - CEE Norm Angled Panel Mount Socket | | IP44 - CEE Norm Makine Prizi<br>IP44 - CEE Norm Panel Mount Socket | | Besleme<br>Supply | Ürün Kodu<br>Product Code |
|---|---|---|---|---|---|---|---|
| | | 5x16A | 5x32A | 5x16A | 5x32A | | |
| **VERSION 1** | | | | | | | |
|  | **4 Ön**<br>4 Front | **3 Ön**<br>3 Front | | **2 Ön**<br>2 Front | | **5x32A M. Fişi**<br>5x32A Inlet | **3725-400-5571** |
|  | **4 Ön**<br>4 Front | | **3 Ön**<br>3 Front | | **2 Ön**<br>2 Front | **5x32A M. Fişi**<br>5x32A Inlet | **3725-400-7571** |
|  | **4 Ön**<br>4 Front | | **3 Ön**<br>3 Front | **2 Ön**<br>2 Front | | **5x32A M. Fişi**<br>5x32A Inlet | **3725-400-5372** |
| **VERSION 2** | | | | | | | |
|  | **8 Ön**<br>8 Front | | | **2 Ön**<br>2 Front | | **5x32A M. Fişi**<br>5x32A Inlet | **3715-800-5271** |
|  | **8 Ön**<br>8 Front | | | | **2 Ön**<br>2 Front | **5x32A M. Fişi**<br>5x32A Inlet | **3715-800-7271** |
|  | **8 Ön**<br>8 Front | | | **1 Ön**<br>1 Front | **1 Ön**<br>1 Front | **5x32A M. Fişi**<br>5x32A Inlet | **3715-800-5771** |

# 300x340 KULPLU TAŞINABİLİR ÜRÜN SERİSİ (14M)

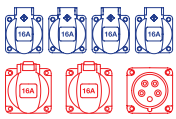
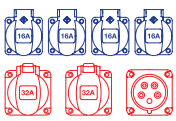
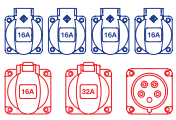
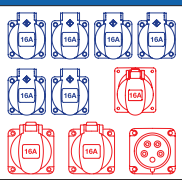
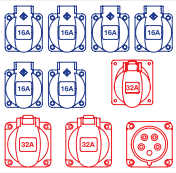
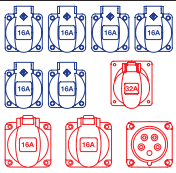
## 300x340 PORTABLE PRODUCT SERIES WITH HANDLE (14M)

### VERSION 3



### VERSION 4



| Konfigürasyon<br>Configuration | 1x16A P.Prizi<br>1x16A Socket | IP44 - CEE Norm Eğik Makine Prizi<br>IP44 - CEE Norm Angled Panel Mount Socket | | IP44 - CEE Norm Makine Prizi<br>IP44 - CEE Norm Panel Mount Socket | | Besleme<br>Supply | Ürün Kodu<br>Product Code |
|---|---|---|---|---|---|---|---|
| | | 5x16A | 5x32A | 5x16A | 5x32A | | |
| **VERSION 3** | | | | | | | |
|  | **4 Ön**<br>4 Front | | | **2 Ön**<br>2 Front | | **5x32A M. Fişi**<br>5x32A Inlet | **3705-400-5271** |
|  | **4 Ön**<br>4 Front | | | | **2 Ön**<br>2 Front | **5x32A M. Fişi**<br>5x32A Inlet | **3705-400-7271** |
|  | **4 Ön**<br>4 Front | | | **1 Ön**<br>1 Front | **1 Ön**<br>1 Front | **5x32A M. Fişi**<br>5x32A Inlet | **3705-400-5771** |
| **VERSION 4** | | | | | | | |
|  | **6 Ön**<br>6 Front | **1 Ön**<br>1 Front | | **2 Ön**<br>2 Front | | **5x32A M. Fişi**<br>5x32A Inlet | **3735-600-5371** |
|  | **6 Ön**<br>6 Front | | **1 Ön**<br>1 Front | | **2 Ön**<br>2 Front | **5x32A M. Fişi**<br>5x32A Inlet | **3735-600-7371** |
|  | **6 Ön**<br>6 Front | | **1 Ön**<br>1 Front | **1 Ön**<br>1 Front | **1 Ön**<br>1 Front | **5x32A M. Fişi**<br>5x32A Inlet | **3735-600-5277** |

# 300x340 KULPLU TAŞINABİLİR SİGORTALI ÜRÜN SERİSİ (14M)

300x340 PORTABLE PRODUCT SERIES WITH HANDLE (Circuit Breaker and Cabled) (14M)

## VERSION 1



## VERSION 2



| Konfigürasyon<br>Configuration | IP 44 - CEE Norm Priz<br>IP 44 CEE Norm Socket | | | 1x16A Pano Prizi<br>1x16A Socket Outlet | Koruma Tipi<br>Protection Type | | Bağlantı<br>Cable Entry | Besleme<br>Supply | Ürün Kodu<br>Product Code |
|---|---|---|---|---|---|---|---|---|---|
| | 5x16A | 5x32A | 5x63A | | Otomat Sigorta (MCB) | Kaçak Akım Rölesi (RCCB) | | | |
| | **5 Ön**<br>5 Front | | | **4 Ön**<br>4 Front | **2xLS 16A 3p-C**<br>**2xLS 16A 1p-B** | **4P/40A/0,03A** | | | **3729-400-5571** |
| | | **5 Ön**<br>5 Front | | **4 Ön**<br>4 Front | **2xLS 32A 3p-C**<br>**2xLS 16A 1p-B** | **4P/40A/0,03A** | | | **3729-400-7571** |
| | **3 Ön**<br>3 Front | **2 Ön**<br>2 Front | | **4 Ön**<br>4 Front | **1xLS 32A 3p-C**<br>**1xLS 16A 3p-C**<br>**2xLS 16A 1p-B** | **4P/40A/0,03A** | **2xM25/M32 Üst**<br>2xM25/M32 Top | **5x32A M. Fişi**<br>5x32A Inlet | **3729-400-5372** |
| | **2 Ön**<br>2 Front | | | **8 Ön**<br>8 Front | **2xLS 16A 3p-C**<br>**4xLS 16A 1p-B** | **4P/40A/0,03A** | | | **3719-800-5271** |
| | | **2 Ön**<br>2 Front | | **8 Ön**<br>8 Front | **2xLS 32A 3p-C**<br>**4xLS 16A 1p-B** | **4P/40A/0,03A** | | | **3719-800-7271** |
| | **1 Ön**<br>1 Front | **1 Ön**<br>1 Front | | **8 Ön**<br>8 Front | **1xLS 32A 3p-C**<br>**1xLS 16A 3p-C**<br>**4xLS 16A 1p-B** | **4P/40A/0,03A** | | | **3719-800-5771** |

# 300x340 KULPLU TAŞINABİLİR SİGORTALI ÜRÜN SERİSİ (14M)

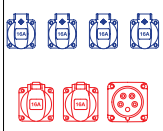
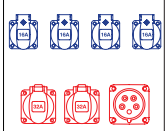
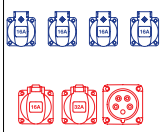
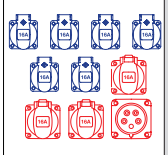
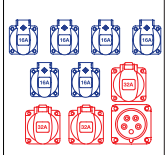
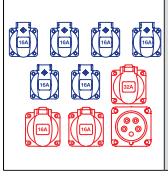
300x340 PORTABLE PRODUCT SERIES WITH HANDLE (Circuit Breaker and Cabled) (14M)

## VERSION 3



## VERSION 4



| **Konfigürasyon** Configuration | **IP 44 - CEE Norm Priz** IP 44 CEE Norm Socket | | | **1x16A Pano Prizi** 1x16A Socket Outlet | **Koruma Tipi** Protection Type | | **Bağlantı** Cable Entry | **Besleme** Supply | **Ürün Kodu** Product Code |
|---|---|---|---|---|---|---|---|---|---|
| | 5x16A | 5x32A | 5x63A | | Otomat Sigorta (MCB) | Kaçak Akım Rölesi (RCCB) | | | |
|  | **2 Ön** 2 Front | | | **4 Ön** 4 Front | **2xLS 16A 3p-C 4xLS 16A 1p-B** | **4P/40A/0,03A** | **2xM25/M32 Üst** 2xM25/M32 Top | **5x32A M. Fişi** 5x32A Inlet | **3729-400-5271** |
|  | | **2 Ön** 2 Front | | **4 Ön** 4 Front | **2xLS 32A 3p-C 4xLS 16A 1p-B** | **4P/40A/0,03A** | | | **3729-400-7271** |
|  | **1 Ön** 1 Front | **1 Ön** 1 Front | | **4 Ön** 4 Front | **1xLS 32A 3p-C 1xLS 16A 3p-C 4xLS 16A 1p-B** | **4P/40A/0,03A** | | | **3729-400-5771** |
|  | **3 Ön** 3 Front | | | **6 Ön** 6 Front | **2xLS 16A 3p-C 4xLS 16A 1p-B** | **4P/40A/0,03A** | | | **3739-600-5371** |
|  | | **3 Ön** 3 Front | | **6 Ön** 6 Front | **2xLS 32A 3p-C 4xLS 16A 1p-B** | **4P/40A/0,03A** | | | **3739-600-7371** |
|  | **2 Ön** 2 Front | **1 Ön** 1 Front | | **6 Ön** 6 Front | **1xLS 32A 3p-C 1xLS 16A 3p-C 4xLS 16A 1p-B** | **4P/40A/0,03A** | | | **3739-600-5277** |

# 300x340 KULPLU TAŞINABİLİR ÜRÜN SERİSİ (14M)

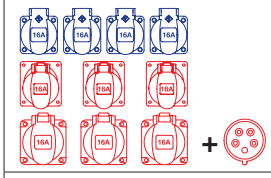
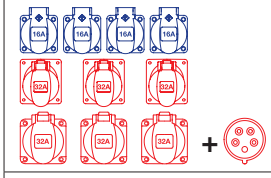
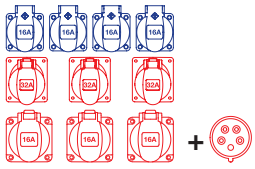
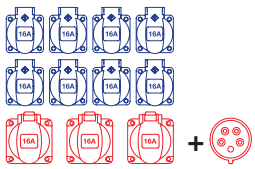
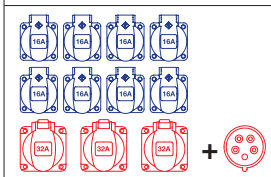
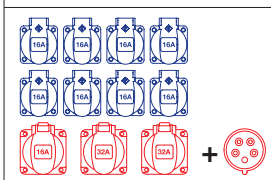
## 300x340 PORTABLE PRODUCT SERIES WITH HANDLE (14M)

### VERSION 1



### VERSION 2



| Konfigürasyon<br>Configuration | 1x16A P.Prizi<br>1x16A Socket | IP44 - CEE Norm Eğik Makine Prizi<br>IP44 - CEE Norm Angled Panel Mount Socket | | IP44 - CEE Norm Makine Prizi<br>IP44 - CEE Norm Panel Mount Socket | | Besleme<br>Supply | Ürün Kodu<br>Product Code |
|---|---|---|---|---|---|---|---|
| | | 5x16A | 5x32A | 5x16A | 5x32A | | |
| **VERSION 1** | | | | | | | |
|  | **4 Ön**<br>4 Front | **3 Ön**<br>3 Front | | **3 Ön**<br>3 Front | | **5x32A M. Fişi**<br>5x32A Inlet | **3775-400-0506** |
|  | **4 Ön**<br>4 Front | | **3 Ön**<br>3 Front | | **3 Ön**<br>3 Front | **5x32A M. Fişi**<br>5x32A Inlet | **3775-400-0706** |
|  | **4 Ön**<br>4 Front | | **3 Ön**<br>3 Front | **3 Ön**<br>3 Front | | **5x32A M. Fişi**<br>5x32A Inlet | **3775-400-5373** |
| **VERSION 2** | | | | | | | |
|  | **8 Ön**<br>8 Front | | | **3 Ön**<br>3 Front | | **5x32A M. Fişi**<br>5x32A Inlet | **3765-800-0503** |
|  | **8 Ön**<br>8 Front | | | | **3 Ön**<br>3 Front | **5x32A M. Fişi**<br>5x32A Inlet | **3765-800-0703** |
|  | **8 Ön**<br>8 Front | | | **1 Ön**<br>1 Front | **2 Ön**<br>2 Front | **5x32A M. Fişi**<br>5x32A Inlet | **3765-800-5271** |

# 300x340 KULPLU TAŞINABİLİR ÜRÜN SERİSİ (14M)

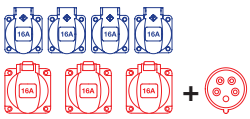
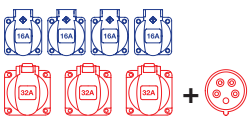
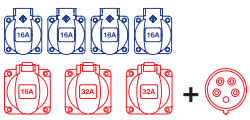
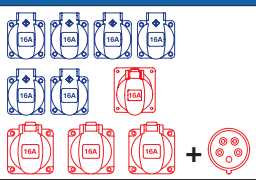
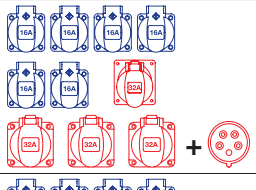
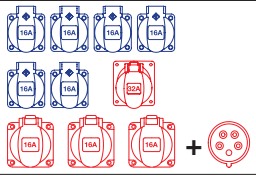
## 300x340 PORTABLE PRODUCT SERIES WITH HANDLE (14M)

### VERSION 3



### VERSION 4



| Konfigürasyon<br>Configuration | 1x16A P.Prizi<br>1x16A Socket | IP44 - CEE Norm Eğik Makine Prizi<br>IP44 - CEE Norm Angled Panel Mount Socket | | IP44 - CEE Norm Makine Prizi<br>IP44 - CEE Norm Panel Mount Socket | | Besleme<br>Supply | Ürün Kodu<br>Product Code |
|---|---|---|---|---|---|---|---|
| | | 5x16A | 5x32A | 5x16A | 5x32A | | |
| **VERSION 3** | | | | | | | |
|  | **4 Ön**<br>4 Front | | | **3 Ön**<br>3 Front | | **5x32A M. Fişi**<br>5x32A Inlet | **3755-400-0503** |
|  | **4 Ön**<br>4 Front | | | | **3 Ön**<br>3 Front | **5x32A M. Fişi**<br>5x32A Inlet | **3755-400-0703** |
|  | **4 Ön**<br>4 Front | | | **1 Ön**<br>1 Front | **2 Ön**<br>2 Front | **5x32A M. Fişi**<br>5x32A Inlet | **3755-400-5771** |
| **VERSION 4** | | | | | | | |
|  | **6 Ön**<br>6 Front | **1 Ön**<br>1 Front | | **3 Ön**<br>3 Front | | **5x32A M. Fişi**<br>5x32A Inlet | **3785-600-0504** |
|  | **6 Ön**<br>6 Front | | **1 Ön**<br>1 Front | | **3 Ön**<br>3 Front | **5x32A M. Fişi**<br>5x32A Inlet | **3785-600-0704** |
|  | **6 Ön**<br>6 Front | | **1 Ön**<br>1 Front | **3 Ön**<br>3 Front | | **5x32A M. Fişi**<br>5x32A Inlet | **3785-600-5371** |

# 300x340 KULPLU TAŞINABİLİR SİGORTALI ÜRÜN SERİSİ (14M)

## 300x340 PORTABLE PRODUCT SERIES WITH HANDLE (Circuit Breaker and Cabled) (14M)

### VERSION 1



### VERSION 2



| Konfigürasyon<br>Configuration | IP 44 - CEE Norm Priz<br>IP 44 CEE Norm Socket | | | 1x16A Pano Prizi<br>1x16A Socket Outlet | Koruma Tipi<br>Protection Type | | Bağlantı<br>Cable Entry | Besleme<br>Supply | Ürün Kodu<br>Product Code |
|---|---|---|---|---|---|---|---|---|---|
| | 5x16A | 5x32A | 5x63A | | Otomat Sigorta (MCB) | Kaçak Akım Rölesi (RCCB) | | | |
| | **6 Ön**<br>6 Front | | | **4 Ön**<br>4 Front | **2xLS 16A 3p-C**<br>**2xLS 16A 1p-B** | **4P/40A/0,03A** | **2xM25/M32 Üst**<br>2xM25/M32 Top | **5x6 mm² 3 mt. kablo**<br>+<br>**5x32A Fiş**<br>5x6 mm² 3 mt. cable<br>+<br>5x32A Inlet | **3779-400-0506** |
| | | **6 Ön**<br>6 Front | | **4 Ön**<br>4 Front | **2xLS 32A 3p-C**<br>**2xLS 16A 1p-B** | **4P/40A/0,03A** | | | **3779-400-0706** |
| | **3 Ön**<br>3 Front | **3 Ön**<br>3 Front | | **4 Ön**<br>4 Front | **1xLS 32A 3p-C**<br>**1xLS 16A 3p-C**<br>**2xLS 16A 1p-B** | **4P/40A/0,03A** | | | **3779-400-5373** |
| | **3 Ön**<br>3 Front | | | **8 Ön**<br>8 Front | **2xLS 16A 3p-C**<br>**4xLS 16A 1p-B** | **4P/40A/0,03A** | | | **3769-800-0503** |
| | | **3 Ön**<br>3 Front | | **8 Ön**<br>8 Front | **2xLS 32A 3p-C**<br>**4xLS 16A 1p-B** | **4P/40A/0,03A** | | | **3769-800-0703** |
| | **2 Ön**<br>2 Front | **1 Ön**<br>1 Front | | **8 Ön**<br>8 Front | **1xLS 32A 3p-C**<br>**1xLS 16A 3p-C**<br>**4xLS 16A 1p-B** | **4P/40A/0,03A** | | | **3769-800-9271** |
| | **1 Ön**<br>1 Front | **2 Ön**<br>2 Front | | **8 Ön**<br>8 Front | **1xLS 32A 3p-C**<br>**1xLS 16A 3p-C**<br>**4xLS 16A 1p-B** | **4P/40A/0,03A** | | | **3769-800-9172** |
| | **3 Ön**<br>3 Front | | | **4 Ön**<br>4 Front | **2xLS 16A 3p-C**<br>**4xLS 16A 1p-B** | **4P/40A/0,03A** | | | **3799-400-0903** |

# 300x340 KULPLU TAŞINABİLİR SİGORTALI ÜRÜN SERİSİ (14M)

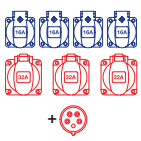
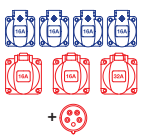
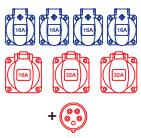
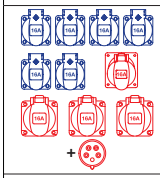
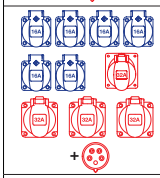
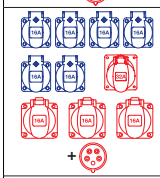
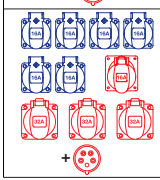
## 300x340 PORTABLE PRODUCT SERIES WITH HANDLE (Circuit Breaker and Cabled) (14M)

### VERSION 3



### VERSION 4



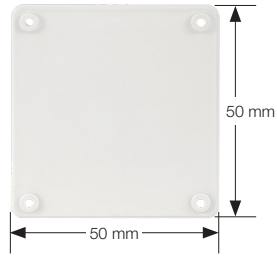
| Konfigürasyon Configuration | IP 44 - CEE Norm Priz IP 44 CEE Norm Socket | | | 1x16A Pano Prizi 1x16A Socket Outlet | Koruma Tipi Protection Type | | Bağlantı Cable Entry | Besleme Supply | Ürün Kodu Product Code |
|---|---|---|---|---|---|---|---|---|---|
| | 5x16A | 5x32A | 5x63A | | Otomat Sigorta (MCB) | Kaçak Akım Rölesi (RCCB) | | | |
|  | | **3 Ön** 3 Front | | **4 Ön** 4 Front | **2xLS 32A 3p-C 4xLS 16A 1p-B** | **4P/40A/0,03A** | **2xM25/M32 Üst** 2xM25/M32 Top | **5x6 mm² 3 mt. kablo + 5x32A Fişi** 5x6 mm² 3 mt. cable + 5x32A Inlet | **3799-400-0703** |
|  | **2 Ön** 2 Front | **1 Ön** 1 Front | | **4 Ön** 4 Front | **1xLS 32A 3p-C 1xLS 16A 3p-C 4xLS 16A 1p-B** | **4P/40A/0,03A** | | | **3799-400-9771** |
|  | **1 Ön** 1 Front | **2 Ön** 2 Front | | **4 Ön** 4 Front | **1xLS 32A 3p-C 1xLS 16A 3p-C 4xLS 16A 1p-B** | **4P/40A/0,03A** | | | **3799-400-9177** |
|  | **4 Ön** 4 Front | | | **6 Ön** 6 Front | **1xLS 16A 3p-C 2xLS 16A 1p-B** | **4P/40A/0,03A** | | | **3789-600-0904** |
|  | | **4 Ön** 4 Front | | **6 Ön** 6 Front | **1xLS 32A 3p-C 2xLS 16A 1p-B** | **4P/40A/0,03A** | | | **3789-600-0704** |
|  | **3 Ön** 3 Front | **1 Ön** 1 Front | | **6 Ön** 6 Front | **1xLS 32A 3p-C 1xLS 16A 3p-C 4xLS 16A 1p-B** | **4P/40A/0,03A** | | | **3789-600-9371** |
|  | **1 Ön** 1 Front | **3 Ön** 3 Front | | **6 Ön** 6 Front | **1xLS 32A 3p-C 1xLS 16A 3p-C 4xLS 16A 1p-B** | **4P/40A/0,03A** | | | **3789-600-9173** |

# 300 x 340 - Kapaklı Kombinasyon Örnekleri
## 300 x 340 - Combination Boxes - Blind Covered Samples





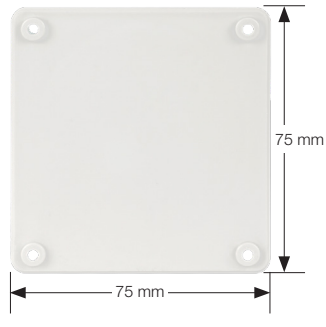
50x50 Kör Kapak
50x50 Blind Cover



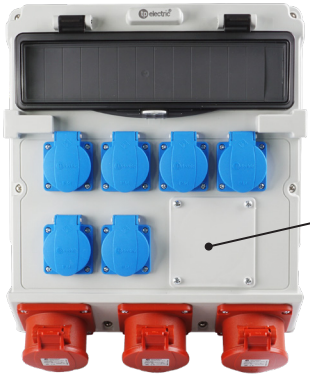

3197-600-0600
Vida dahil / with screw



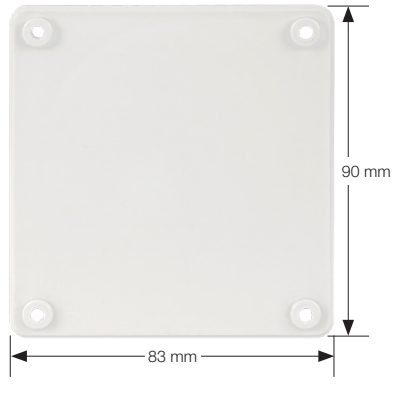
75x75 Kör Kapak
75x75 Blind Cover




3197-605-0600
Vida dahil / with screw



83x90 Kör Kapak
83x90 Blind Cover



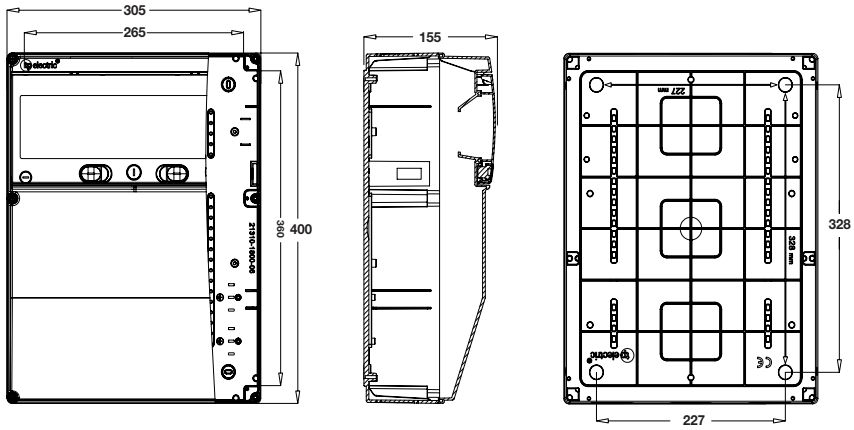

3197-610-0600
Vida dahil / with screw


tp electric
industrial plugs & sockets

# 300x400 SERİSİ (15M)

## 300x400 SERIES (15M)

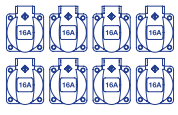
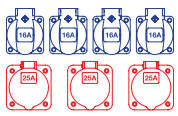




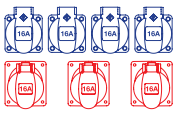
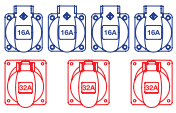

- **Farklı tip sigortalara uyumlu**
- **15 adete kadar sigorta montaj imkanı**
- **Üstten 3xM40/M50 kablo rakoru ile bağlantı**
- **Alttan 3xM40/M50 kablo rakoru ile bağlantı**
- **Yüksek darbe dayanımlı ABS gövde**
- **IP koruma sınıfından ödün vermeden duvara montaj imkanı**
- **Nötr ve topraklama baraları**
- **Sıvı contalama ile IP66 Koruma sınıfı (Contasız-Barasız seri için IP54)**

- Compatible with different types of fuses
- Installation up to 15 circuit breakers modules
- Top entry with 3xM40/M50 cable gland
- Bottom entry with 3xM40/M50 cable glands
- High impact resistance ABS housing
- It can be mounted on the wall without compromising the IP protection class
- Easy and quick connection
- Neutral and earth busbars
- IP 66 Protection level by polyurethane sealing (Without p.sealing and busbars series, IP54)

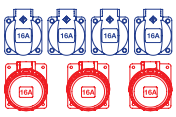
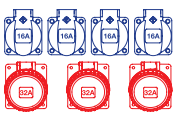
| | | |
|---|---|---|
|  |  |  |
| 3360-000-0000 | 3360-800-0000 | 3360-400-4003 |

| **Konfigürasyon**<br>Configuration | **1x16A P.Prizi**<br>1x16A Socket | **3x25A Priz**<br>3x25A Socket | **Ürün Kodu**<br>Product Code |
|---|---|---|---|
| | | | **3360-000-0000** |
|  | **8 Ön**<br>8 Front | | **3360-800-0000** |
|  | **4 Ön**<br>4 Front | **3 Ön**<br>3 Front | **3360-400-4003** |

| | |
|---|---|
|  |  |
| 3360-400-0503 | 3360-400-0703 |

| **Konfigürasyon**<br>Configuration | **1x16A P.Prizi**<br>1x16A Socket | **IP44 - CEE Norm Makine Prizi**<br>IP44 - CEE Norm Panel Mount Socket | | **Ürün Kodu**<br>Product Code |
|---|---|---|---|---|
| | | 5x16A | 5x32A | |
|  | **4 Ön**<br>4 Front | **3 Ön**<br>3 Front | | **3360-400-0503** |
|  | **4 Ön**<br>4 Front | | **3 Ön**<br>3 Front | **3360-400-0703** |

| | |
|---|---|
|  |  |
| 3360-400-0603 | 3360-400-0803 |

| **Konfigürasyon**<br>Configuration | **1x16A P.Prizi**<br>1x16A Socket | **IP67 - CEE Norm Eğik Makine Prizi**<br>IP67 - CEE Norm Angled Panel Mount Socket | | **Ürün Kodu**<br>Product Code |
|---|---|---|---|---|
| | | 5x16A | 5x32A | |
|  | **4 Ön**<br>4 Front | **3 Ön**<br>3 Front | | **3360-400-0603** |
|  | **4 Ön**<br>4 Front | | **3 Ön**<br>3 Front | **3360-400-0803** |

## Kombinasyon Kutuları İçin Priz Montaj Adaptörleri
## Socket for Combination Boxes Mounting Adapters

**Bağlantı Adaptörü (50x50)**
Connection Adapter (50x50)



| Ürün Kodu<br>Cat. No | 3197-300-0300 |
|---|---|

**Bağlantı Adaptörü (70x70)**
Connection Adapter (70x70)



| Ürün Kodu<br>Cat. No | 3197-305-0300 |
|---|---|

**Bağlantı Adaptörü (75x75)**
Connection Adapter (75x75)



| Ürün Kodu<br>Cat. No | 3197-310-0300 |
|---|---|

**Bağlantı Adaptörü (83x90)**
Connection Adapter (83x90)

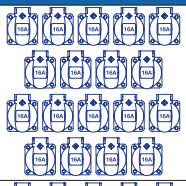
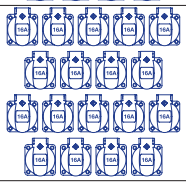
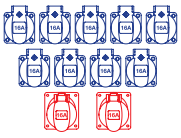
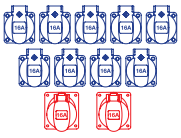
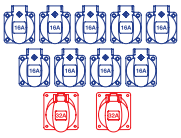
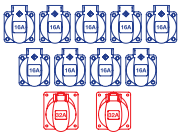
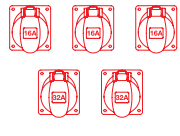


| Ürün Kodu<br>Cat. No | 3197-315-0300 |
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# 300x400 KABLAJLI VE SİGORTALI SERİSİ (15M)

## 300x400 SERIES (Circuit breaker and Cabled) (15M)

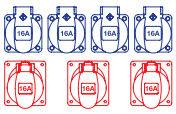
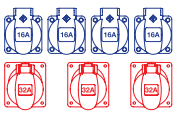
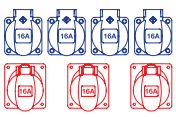
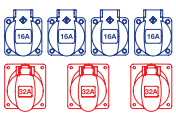
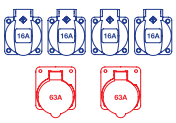
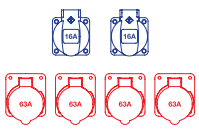
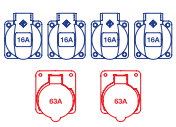
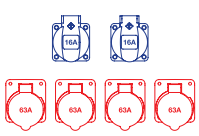


| **Konfigürasyon** Configuration | **IP 44 - CEE Norm Priz** IP 44 CEE Norm Socket | | | **1x16A Pano Prizi** 1x16A Socket Outlet | **Koruma Tipi** Protection Type | | **Bağlantı** Cable Entry | **Ürün Kodu** Product Code |
|---|---|---|---|---|---|---|---|---|
| | 5x16A | 5x32A | 5x63A | | Otomat Sigorta (MCB) | Kaçak Akım Rölesi (RCCB) | | |
|  | | | | **18 Ön** 18 Front | **15xLS 16A 1p-B** | | **3xM40/M50 Üst 3xM40/M50 Alt** 3xM40/M50 Top 3xM40/M50 Bottom | **3369-990-0000** |
|  | | | | **18 Ön** 18 Front | **11xLS 16A 1p-B** | **4P/40A/0,03A** | | **3369-991-000** |
|  | **2 Ön** 2 Front | | | **9 Ön** 9 Front | **2xLS 16A 3p-C 9xLS 16A 1p-B** | | | **3369-009-5500** |
|  | **2 Ön** 2 Front | | | **9 Ön** 9 Front | **2xLS 16A 3p-C 5xLS 16A 1p-B** | **4P/40A/0,03A** | | **3369-009-5501** |
|  | | **2 Ön** 2 Front | | **9 Ön** 9 Front | **2xLS 32A 3p-C 9xLS 16A 1p-B** | | | **3369-009-7700** |
|  | | **2 Ön** 2 Front | | **9 Ön** 9 Front | **2xLS 32A 3p-C 5xLS 16A 1p-B** | **4P/40A/0,03A** | | **3369-009-7701** |
|  | **2 Ön** 2 Front | **3 Ön** 3 Front | | | **3xLS 32A 3p-C 2xLS 16A 3p-C** | | | **3369-000-5273** |
|  | **3 Ön** 3 Front | **2 Ön** 2 Front | | | **2xLS 32A 3p-C 3xLS 16A 3p-C** | | | **3369-000-5372** |

# 300x400 KABLAJLI VE SİGORTALI SERİSİ (15M)

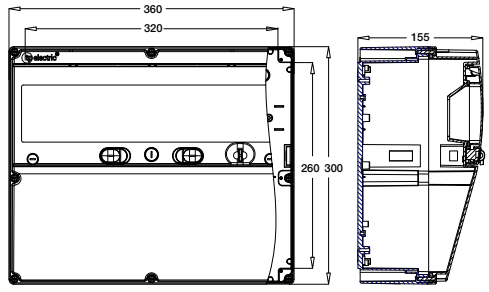
## 300x400 SERIES (Circuit breaker and Cabled) (15M)

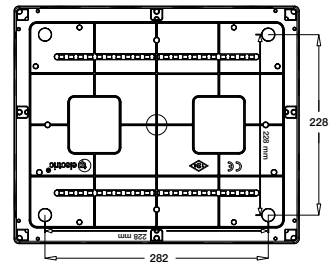


| Konfigürasyon<br>Configuration | IP 44 - CEE Norm Priz<br>IP 44 CEE Norm Socket | | | 1x16A Pano Prizi<br>1x16A Socket Outlet | Koruma Tipi<br>Protection Type | | Bağlantı<br>Cable Entry | Ürün Kodu<br>Product Code |
|---|---|---|---|---|---|---|---|---|
| | 5x16A | 5x32A | 5x63A | | Otomat Sigorta (MCB) | Kaçak Akım Rölesi (RCCB) | | |
|  | **3 Ön**<br>3 Front | | | **4 Ön**<br>4 Front | **3xLS 16A 3p-C**<br>**4xLS 16A 1p-B** | | **3xM40/M50 Üst**<br>**3xM40/M50 Alt**<br><br>3xM40/M50 Top<br>3xM40/M50 Bottom | **3369-004-5300** |
|  | | **3 Ön**<br>3 Front | | **4 Ön**<br>4 Front | **3xLS 32A 3p-C**<br>**4xLS 16A 1p-B** | | | **3369-004-7300** |
|  | **3 Ön**<br>3 Front | | | **4 Ön**<br>4 Front | **3xLS 16A 3p-C**<br>**2xLS 16A 1p-B** | **4P/40A/0,03A** | | **3369-004-5301** |
|  | | **3 Ön**<br>3 Front | | **4 Ön**<br>4 Front | **3xLS 32A 3p-C**<br>**2xLS 16A 1p-B** | **4P/63A/0,03A** | | **3369-004-7301** |
|  | | | **2 Ön**<br>2 Front | **4 Ön**<br>4 Front | **2xLS 63A 3p-C**<br>**4xLS 16A 1p-B** | | | **3369-004-3320** |
|  | | | **4 Ön**<br>4 Front | **2 Ön**<br>2 Front | **4xLS 63A 3p-C**<br>**2xLS 16A 1p-B** | | | **3369-002-3340** |
|  | | | **2 Ön**<br>2 Front | **4 Ön**<br>4 Front | **2xLS 63A 3p-C**<br>**4xLS 16A 1p-B** | **4P/63A/0,03A** | | **3369-004-3321** |
|  | | | **4 Ön**<br>4 Front | **2 Ön**<br>2 Front | **3xLS 63A 3p-C**<br>**2xLS 16A 1p-B** | **4P/63A/0,03A** | | **3369-002-3341** |

# 360x300 SERİSİ (11M)
# 360x300 SERIES (11M)



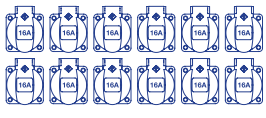
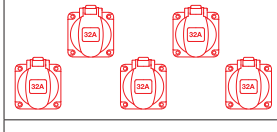



- **Yüksek darbe dayanımlı ABS gövde**
- **Üstten 2xM20-2xM32/M40-2xM40/M50 kablo rakoru ile bağlantı**
- **Alttan 2xM20-2xM32/M40-2xM40/M50 kablo rakoru ile bağlantı**
- **11 adete kadar sigorta montaj imkanı**
- **Nötr ve topraklama baraları**
- **Sıvı contalama ile IP66 Koruma sınıfı (Contasız-Barasız seri için IP54)**
- **IP koruma sınıfından ödün vermeden duvara montaj imkanı**

- High impact resistance ABS housing
- Top entry with 2xM20-2xM32/M40-2xM40/M50 cable gland
- Bottom entry with 2xM20-2xM32/M40-2xM40/M50 cable glands
- Installation up to 11 circuit breakers modules
- Neutral and earth busbars
- IP 66 Protection level by polyurethane sealing (Without p.sealing and busbars series, IP54)
- It can be mounted on the wall without compromising the IP protection class

| | | | | |
|---|---|---|---|---|
|  |  |  |  |  |
| 3323-000-0000 | 3323-002-4003 | 3323-120-0000 | 3323-000-1705 | 3323-000-2704 |

| **Konfigürasyon**<br>Configuration | **1x16A P.Prizi**<br>1x16A Socket | **3x25A Priz**<br>3x25A Socket | **IP44 - CEE Norm Makine Prizi**<br>IP44 - CEE Norm Panel Mount Socket | | **Ürün Kodu**<br>Product Code |
|---|---|---|---|---|---|
| | | | (70x70)<br>5x32A | (75x75)<br>5x32A | |
| | | | | | **3323-000-000** |
|  | **2 Yan**<br>2 Side | **3 Ön**<br>3 Front | | | **3323-002-4003** |
|  | **12 Ön**<br>12 Front | | | | **3323-120-0000** |
|  | | | **5 Ön**<br>5 Front | | **3323-000-1705** |
|  | | | | **4 Ön**<br>4 Front | **3323-000-2704** |

# 360x300 SERİSİ (11M)
# 360x300 SERIES (11M)





| Konfigürasyon<br>Configuration | IP 44 - CEE Norm Priz / IP 44 CEE Norm Socket | | | | | | Ürün Kodu<br>Product Code |
|---|---|---|---|---|---|---|---|
| | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A | |
|  | **3 Ön**<br>3 Front | | | | | | **3323-000-0203** |
|  | | **3 Ön**<br>3 Front | | | | | **3323-000-0223** |
|  | | | **3 Ön**<br>3 Front | | | | **3323-000-0503** |
|  | | | | **3 Ön**<br>3 Front | | | **3323-000-0243** |
|  | | | | | **3 Ön**<br>3 Front | | **3323-000-0263** |
|  | | | | | | **3 Ön**<br>3 Front | **3323-000-0703** |
| | **IP 67 - CEE Norm Eğik Mak. Prizi** / CEE Norm Angled Socket | | | | | | |
|  | **3 Ön**<br>3 Front | | | | | | **3323-000-0213** |
|  | | **3 Ön**<br>3 Front | | | | | **3323-000-0233** |
|  | | | **3 Ön**<br>3 Front | | | | **3323-000-0603** |
|  | | | | **3 Ön**<br>3 Front | | | **3323-000-0253** |
|  | | | | | **3 Ön**<br>3 Front | | **3323-000-0273** |
|  | | | | | | **3 Ön**<br>3 Front | **3323-000-0803** |

# 360x300 SERİSİ (11M)
# 360x300 SERIES (11M)



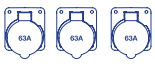
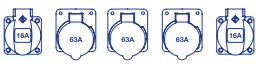


| Konfigürasyon<br>Configuration | IP 44 - CEE Norm Eğik Mak. Prizi / CEE Norm Angled Socket | | | | | | 1x16A Pano Prizi<br>1x16A Socket Outlet | Ürün Kodu<br>Product Code |
|---|---|---|---|---|---|---|---|---|
| | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A | | |
|  | **3 Ön**<br>3 Front | | | | | | **2 Yan**<br>2 Side | **3323-002-0203** |
|  | | **3 Ön**<br>3 Front | | | | | **2 Yan**<br>2 Side | **3323-002-0223** |
|  | | | **3 Ön**<br>3 Front | | | | **2 Yan**<br>2 Side | **3323-002-0503** |
|  | | | | **3 Ön**<br>3 Front | | | **2 Yan**<br>2 Side | **3323-002-0243** |
|  | | | | | **3 Ön**<br>3 Front | | **2 Yan**<br>2 Side | **3323-002-0263** |
|  | | | | | | **3 Ön**<br>3 Front | **2 Yan**<br>2 Side | **3323-002-0703** |
| | IP 67 - CEE Norm Eğik Mak. Prizi / CEE Norm Angled Socket | | | | | | | |
|  | **3 Ön**<br>3 Front | | | | | | **2 Yan**<br>2 Side | **3323-002-0213** |
|  | | **3 Ön**<br>3 Front | | | | | **2 Yan**<br>2 Side | **3323-002-0233** |
|  | | | **3 Ön**<br>3 Front | | | | **2 Yan**<br>2 Side | **3323-002-0603** |
|  | | | | **3 Ön**<br>3 Front | | | **2 Yan**<br>2 Side | **3323-002-0253** |
|  | | | | | **3 Ön**<br>3 Front | | **2 Yan**<br>2 Side | **3323-002-0273** |
|  | | | | | | **3 Ön**<br>3 Front | **2 Yan**<br>2 Side | **3323-002-0803** |

# 360x300 SERİSİ (11M)
# 360x300 SERIES (11M)





| Konfigürasyon<br>Configuration | IP 44 - CEE Norm Priz / IP 44 CEE Norm Socket | | | 1x16A Pano Prizi<br>1x16A Socket Outlet | Ürün Kodu<br>Product Code |
|---|---|---|---|---|---|
| | 3x63A | 4x63A | 5x63A | | |
|  | **3 Ön**<br>3 Front | | | | **3323-000-0283** |
|  | | **3 Ön**<br>3 Front | | | **3323-000-0313** |
|  | | | **3 Ön**<br>3 Front | | **3323-000-0333** |
|  | **3 Ön**<br>3 Front | | | **2 Yan**<br>2 Side | **3323-000-0293** |
|  | | **3 Ön**<br>3 Front | | **2 Yan**<br>2 Side | **3323-000-0323** |
|  | | | **3 Ön**<br>3 Front | **2 Yan**<br>2 Side | **3323-000-0343** |
| | **IP 67 - CEE Norm Priz** / IP 67 CEE Norm Socket | | | | |
|  | **2 Ön**<br>2 Front | | | | **3323-002-0283** |
|  | | **2 Ön**<br>2 Front | | | **3323-002-0313** |
|  | | | **2 Ön**<br>2 Front | | **3323-002-0333** |
|  | **2 Ön**<br>2 Front | | | **2 Yan**<br>2 Side | **3323-002-0293** |
|  | | **2 Ön**<br>2 Front | | **2 Yan**<br>2 Side | **3323-002-0323** |
|  | | | **2 Ön**<br>2 Front | **2 Yan**<br>2 Side | **3323-002-0343** |

# 360x300 SERİSİ (11M)
# 360x300 SERIES (11M)





| Konfigürasyon<br>Configuration | IP 67 - CEE Norm Eğik Mak. Priz / CEE Norm Angled Socket | | 1x16A Pano Prizi<br>1x16A Socket Outlet | Ürün Kodu<br>Product Code |
|---|---|---|---|---|
| | 4x125A | 5x125A | | |
|  | **2 Ön**<br>2 Front | | | **3323-000-0372** |
|  | | **2 Ön**<br>2 Front | **2 Yan**<br>2 Side | **3323-002-0372** |
|  | **2 Ön**<br>2 Front | | | **3323-000-0382** |
|  | | **2 Ön**<br>2 Front | **2 Yan**<br>2 Side | **3323-002-0382** |

## Kombinasyon Kutuları İçin Priz Montaj Adaptörleri
## Socket for Combination Boxes Mounting Adapters

**Bağlantı Adaptörü (50x50)**
Connection Adapter (50x50)



| Ürün Kodu<br>Cat. No | 3197-300-0300 |
|---|---|

**Bağlantı Adaptörü (70x70)**
Connection Adapter (70x70)



| Ürün Kodu<br>Cat. No | 3197-305-0300 |
|---|---|

**Bağlantı Adaptörü (75x75)**
Connection Adapter (75x75)



| Ürün Kodu<br>Cat. No | 3197-310-0300 |
|---|---|

**Bağlantı Adaptörü (83x90)**
Connection Adapter (83x90)



| Ürün Kodu<br>Cat. No | 3197-315-0300 |
|---|---|

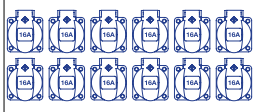
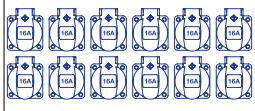


# 360x300 KABLAJLI VE SİGORTALI SERİSİ (11M)

## 360x300 SERIES (Circuit breaker and Cabled) (11M)





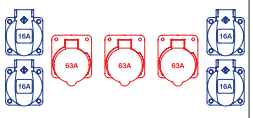
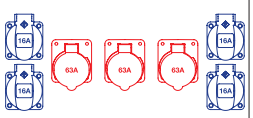
| **Konfigürasyon** Configuration | **IP 44 - CEE Norm Priz** IP 44 CEE Norm Socket | | | **1x16A Pano Prizi** 1x16A Socket Outlet | **Koruma Tipi** Protection Type | | **Bağlantı** Cable Entry | **Ürün Kodu** Product Code |
|---|---|---|---|---|---|---|---|---|
| | 5x16A | 5x32A | 5x63A | | Otomat Sigorta (MCB) | Kaçak Akım Rölesi (RCCB) | | |
|  | | | | **12 Ön** 12 Front | **12xLS 16A 1p-B** | | **2xM20 2xM32/M40 2xM40/M50 Üst**<br>**2xM20 2xM32/M40 2xM40/M50 Alt**<br>2xM20 2xM32/M40 2xM40/M50 Top<br>2xM20 2xM32/M40 2xM40/M50 Bottom | **3359-102-0000** |
|  | | | | **12 Ön** 12 Front | **12xLS 16A 1p-B** | **4P/40A/0,03A** | | **3359-102-0001** |
|  | **3 Ön** 3 Front | | | **4 Yan** 4 Side | **3xLS 16A 3p-C**<br>**4xLS 16A 1p-B** | | | **3359-004-5300** |
|  | | **3 Ön** 3 Front | | **4 Yan** 4 Side | **3xLS 32A 3p-C**<br>**4xLS 16A 1p-B** | | | **3359-004-7300** |
|  | **3 Ön** 3 Front | | | **4 Yan** 4 Side | **3xLS 16A 3p-C**<br>**4xLS 16A 1p-B** | **4P/40A/0,03A** | | **3359-004-5301** |
|  | | **3 Ön** 3 Front | | **4 Yan** 4 Side | **3xLS 32A 3p-C**<br>**4xLS 16A 1p-B** | **4P/63A/0,03A** | | **3359-004-7301** |
|  | **2 Ön** 2 Front | **1 Ön** 1 Front | | **4 Yan** 4 Side | **1xLS 32A 3p-C**<br>**2xLS 16A 3p-C**<br>**4xLS 16A 1p-B** | | | **3359-004-5270** |

# 360x300 KABLAJLI VE SİGORTALI SERİSİ (11M)

## 360x300 SERIES (Circuit breaker and Cabled) (11M)



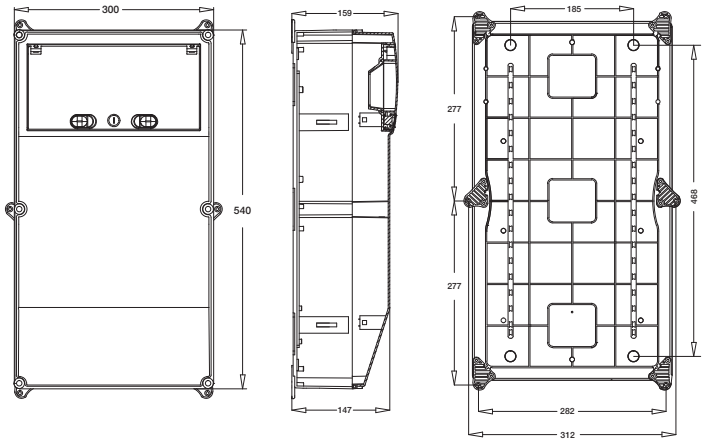


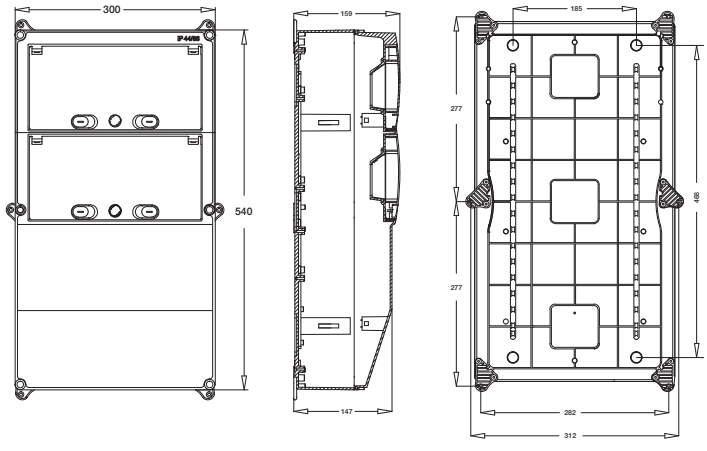
| Konfigürasyon<br>Configuration | IP 44 - CEE Norm Priz<br>IP 44 CEE Norm Socket | | | 1x16A Pano Prizi<br>1x16A Socket Outlet | Koruma Tipi<br>Protection Type | | Bağlantı<br>Cable Entry | Ürün Kodu<br>Product Code |
|---|---|---|---|---|---|---|---|---|
| | 5x16A | 5x32A | 5x63A | | Otomat Sigorta (MCB) | Kaçak Akım Rölesi (RCCB) | | |
|  | **2 Ön**<br>2 Front | **1 Ön**<br>1 Front | | **4 Yan**<br>4 Side | **1xLS 32A 3p-C**<br>**2xLS 16A 3p-C**<br>**4xLS 16A 1p-B** | **4P/40A/0,03A** | | **3359-004-5271** |
|  | **1 Ön**<br>1 Front | **2 Ön**<br>2 Front | | **4 Yan**<br>4 Side | **2xLS 32A 3p-C**<br>**1xLS 16A 3p-C**<br>**4xLS 16A 1p-B** | | | **3359-004-5720** |
|  | **1 Ön**<br>1 Front | **2 Ön**<br>2 Front | | **4 Yan**<br>4 Side | **2xLS 32A 3p-C**<br>**1xLS 16A 3p-C**<br>**4xLS 16A 1p-B** | **4P/40A/0,03A** | **2xM20**<br>**2xM32/M40**<br>**2xM40/M50 Üst** | **3359-004-5721** |
|  | | | **3 Ön**<br>3 Front | **4 Yan**<br>4 Side | **3xLS 63A 3p-C**<br>**4xLS 16A 1p-B** | | **2xM20**<br>**2xM32/M40**<br>**2xM40/M50 Alt**<br><br>2xM20<br>2xM32/M40<br>2xM40/M50 Top | **3359-004-3330** |
|  | | | **3 Ön**<br>3 Front | **4 Yan**<br>4 Side | **3xLS 63A 3p-C**<br>**4xLS 16A 1p-B** | **4P/63A/0,03A** | 2xM20<br>2xM32/M40<br>2xM40/M50 Bottom | **3359-004-3331** |
|  | **1 Ön**<br>1 Front | **1 Ön**<br>1 Front | **1 Ön**<br>1 Front | **4 Yan**<br>4 Side | **1xLS 32A 3p-C**<br>**1xLS 16A 3p-C**<br>**1xLS 63A 3p-C**<br>**4xLS 16A 1p-B** | | | **3359-004-5730** |
|  | **1 Ön**<br>1 Front | **1 Ön**<br>1 Front | **1 Ön**<br>1 Front | **4 Yan**<br>4 Side | **1xLS 32A 3p-C**<br>**1xLS 16A 3p-C**<br>**1xLS 63A 3p-C**<br>**4xLS 16A 1p-B** | **4P/63A/0,03A** | | **3359-004-5731** |

# 300x540 SERİSİ (13M - 26M)
# 300x540 SERIES (13M - 26M)





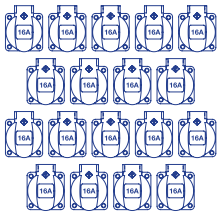
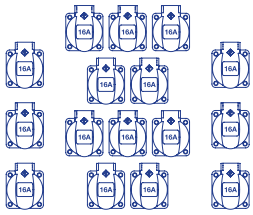
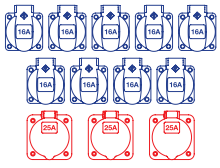

- **Yüksek darbe dayanımlı ABS gövde**
- **Üstten 2xM20/M25 - 3xM40/M50 kablo rakoru ile bağlantı**
- **Alttan 2xM20/M25 - 3xM40/M50 kablo rakoru ile bağlantı**
- **Nötr ve topraklama baraları**
- **Sıvı contalama ile IP66 Koruma sınıfı (Contasız-Barasız seri için IP54)**
- **13 ve 26 adete kadar sigorta montaj imkanı**
- **IP koruma sınıfından ödün vermeden duvara montaj imkanı**

- High impact resistance ABS housing
- Top entry with 2xM20/M25 - 3xM40/M50 cable glands
- Bottom entry with 2xM20/M25 - 3xM40/M50 cable glands
- Neutral and earth busbars
- IP 66 Protection level by polyurethane sealing (Without p.sealing and busbars series, IP54)
- Installation  up to 13 & 26 circuit breakers modules
- It can be mounted on the wall without compromising the IP protection class

| CONTALI VE BARALI | | CONTASIZ VE BARASIZ | | CONTALI VE BARALI HF-FR | |
|---|---|---|---|---|---|
|  | |  | |  | |
| **1x13** | 3328-000-0000 | **1x13** | 3327-000-0000 | **1x13** | 3328-000-0077 |
| **2x13** | 3321-000-0000 | **2x13** | 3326-000-0000 | **2x13** | 3321-000-0066 |

# 300x540 SERİSİ (13M - 26M)
# 300x540 SERIES (13M - 26M)

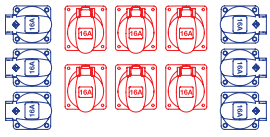
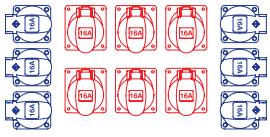
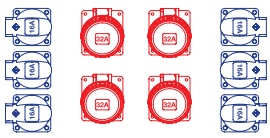
| | | |
|---|---|---|
|  |  |  |
| 3321-990-0000 | 3321-556-0000 | 3321-900-4003 |

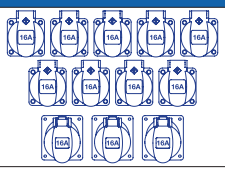
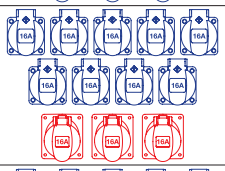
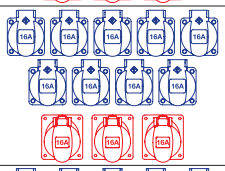
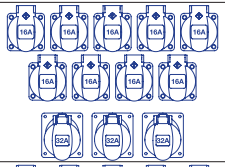
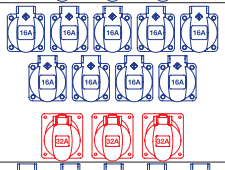
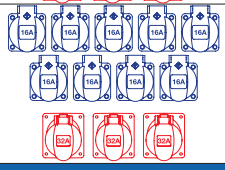
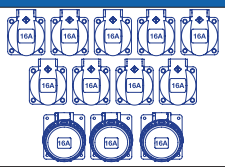
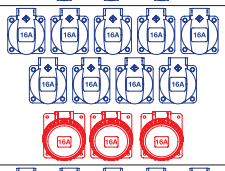
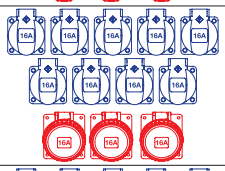
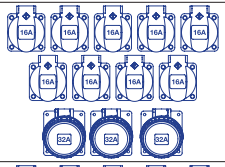
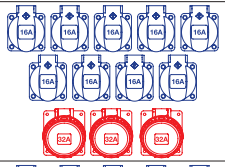
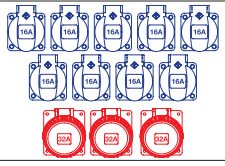
| **Konfigürasyon**<br>Configuration | **1x16A P.Prizi**<br>1x16A Socket | **3x25A Priz**<br>3x25A Socket | **Ürün Kodu**<br>Product Code |
|---|---|---|---|
|  | **18 Ön**<br>18 Front | | **3321-990-0000** |
|  | **10 Ön + 6 Yan**<br>10 Front + 6 Side | | **3321-556-0000** |
|  | **9 Ön**<br>9 Front | **3 Ön**<br>3 Front | **3321-900-4003** |

# 300x540 SERİSİ (13M - 26M)
# 300x540 SERIES (13M - 26M)





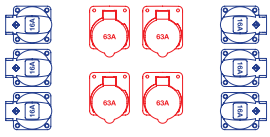
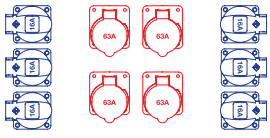
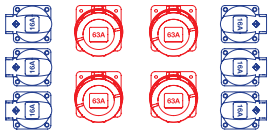
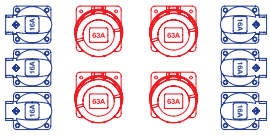
| Konfigürasyon<br>Configuration | IP 44 - CEE Norm Eğik Mak. Prizi / CEE Norm Angled Socket | | | | 1x16A Pano Prizi<br>1x16A Socket Outlet | Ürün Kodu<br>Product Code |
|---|---|---|---|---|---|---|
| | 4x16A | 5x16A | 4x32A | 5x32A | | |
|  | **6 Ön**<br>6 Front | | | | **6 Yan**<br>6 Side | **3321-006-0226** |
|  | | **6 Ön**<br>6 Front | | | **6 Yan**<br>6 Side | **3321-006-0506** |
|  | | | **6 Ön**<br>6 Front | | **6 Yan**<br>6 Side | **3321-006-0266** |
|  | | | | **6 Ön**<br>6 Front | **6 Yan**<br>6 Side | **3321-006-0706** |
| | **IP 67 - CEE Norm Eğik Mak. Prizi** / CEE Norm Angled Socket | | | | | |
|  | | | | **4 Ön**<br>4 Front | **6 Yan**<br>6 Side | **3321-006-0804** |

| Konfigürasyon<br>Configuration | IP 44 - CEE Norm Eğik Mak. Prizi / CEE Norm Angled Socket | | | | | | 1x16A Pano Prizi<br>1x16A Socket Outlet | Ürün Kodu<br>Product Code |
|---|---|---|---|---|---|---|---|---|
| | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A | | |
|  | **3 Ön**<br>3 Front | | | | | | **9 Ön**<br>9 Front | **3321-900-0203** |
|  | | **3 Ön**<br>3 Front | | | | | **9 Ön**<br>9 Front | **3321-900-0223** |
|  | | | **3 Ön**<br>3 Front | | | | **9 Ön**<br>9 Front | **3321-900-0503** |
|  | | | | **3 Ön**<br>3 Front | | | **9 Ön**<br>9 Front | **3321-900-0243** |
|  | | | | | **3 Ön**<br>3 Front | | **9 Ön**<br>9 Front | **3321-900-0263** |
|  | | | | | | **3 Ön**<br>3 Front | **9 Ön**<br>9 Front | **3321-900-0703** |
| | **IP 67 - CEE Norm Eğik Mak. Prizi** / CEE Norm Angled Socket | | | | | | | |
|  | **3 Ön**<br>3 Front | | | | | | **9 Ön**<br>9 Front | **3321-900-0213** |
|  | | **3 Ön**<br>3 Front | | | | | **9 Ön**<br>9 Front | **3321-900-0233** |
|  | | | **3 Ön**<br>3 Front | | | | **9 Ön**<br>9 Front | **3321-900-0603** |
|  | | | | **3 Ön**<br>3 Front | | | **9 Ön**<br>9 Front | **3321-900-0253** |
|  | | | | | **3 Ön**<br>3 Front | | **9 Ön**<br>9 Front | **3321-900-0273** |
|  | | | | | | **3 Ön**<br>3 Front | **9 Ön**<br>9 Front | **3321-900-0803** |

# 300x540 SERİSİ (13M - 26M)
# 300x540 SERIES (13M - 26M)





| Konfigürasyon<br>Configuration | IP 44 - CEE Norm Eğik Mak. Prizi / CEE Norm Angled Socket | | 1x16A Pano Prizi<br>1x16A Socket Outlet | Ürün Kodu<br>Product Code |
|---|---|---|---|---|
| | 4x63A | 5x63A | | |
|  | **4 Ön**<br>4 Front | | **6 Yan**<br>6 Side | **3321-006-0314** |
|  | | **4 Ön**<br>4 Front | **6 Yan**<br>6 Side | **3321-006-0334** |
| | **IP 67 - CEE Norm Eğik Mak. Prizi** / CEE Norm Angled Socket | | | |
|  | **4 Ön**<br>4 Front | | **6 Yan**<br>6 Side | **3321-006-0324** |
|  | | **4 Ön**<br>4 Front | **6 Yan**<br>6 Side | **3321-006-0344** |

## Kombinasyon Kutuları İçin Priz Montaj Adaptörleri
## Socket for Combination Boxes Mounting Adapters

**Bağlantı Adaptörü (50x50)**
Connection Adapter (50x50)



| Ürün Kodu<br>Cat. No | 3197-300-0300 |
|---|---|

**Bağlantı Adaptörü (70x70)**
Connection Adapter (70x70)



| Ürün Kodu<br>Cat. No | 3197-305-0300 |
|---|---|

**Bağlantı Adaptörü (75x75)**
Connection Adapter (75x75)



| Ürün Kodu<br>Cat. No | 3197-310-0300 |
|---|---|

**Bağlantı Adaptörü (83x90)**
Connection Adapter (83x90)



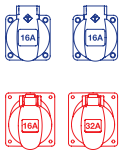
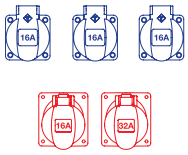
| Ürün Kodu<br>Cat. No | 3197-315-0300 |
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# 300x540 KABLAJLI VE SİGORTALI SERİSİ (1x13M)

## 300x540 SERIES (Circuit breaker and Cabled) (1x13M)





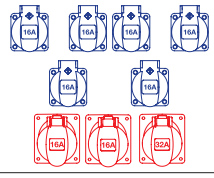
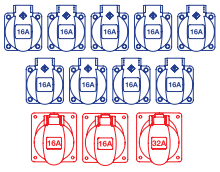
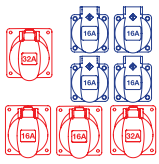
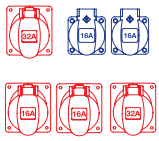
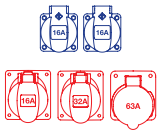
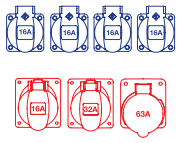
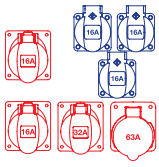
| **Konfigürasyon** Configuration | **IP 44 - CEE Norm Priz** IP 44 CEE Norm Socket | | | **1x16A Pano Prizi** 1x16A Socket Outlet | **Koruma Tipi** Protection Type | | **Bağlantı** Cable Entry | **Ürün Kodu** Product Code |
|---|---|---|---|---|---|---|---|---|
| | 5x16A | 5x32A | 5x63A | | Otomat Sigorta (MCB) | Kaçak Akım Rölesi (RCCB) | | |
|  | **1 Ön** 1 Front | **1 Ön** 1 Front | | **2 Ön** 2 Front | **1xLS 32A 3p-C**<br>**1xLS 16A 3p-C**<br>**2xLS 16A 1p-B** | **4P/63A/0,03A** | **2xM20/M25**<br>**3xM40/M50 Üst**<br><br>**2xM20/M25**<br>**3xM40/M50 Alt** | **3379-200-5700** |
|  | **1 Ön** 1 Front | **1 Ön** 1 Front | | **3 Ön** 3 Front | **1xLS 32A 3p-C**<br>**1xLS 16A 3p-C**<br>**3xLS 16A 1p-B** | **4P/63A/0,03A** | 2xM20/M25<br>3xM40/M50 Top<br><br>2xM20/M25<br>3xM40/M50 Bottom | **3379-300-5700** |

# 300x540 KABLAJLI VE SİGORTALI SERİSİ (2x13M)

## 300x540 SERIES (Circuit breaker and Cabled) (2x13M)





| **Konfigürasyon** Configuration | **IP 44 - CEE Norm Priz** IP 44 CEE Norm Socket | | | **1x16A Pano Prizi** 1x16A Socket Outlet | **Koruma Tipi** Protection Type | | **Bağlantı** Cable Entry | **Ürün Kodu** Product Code |
|---|---|---|---|---|---|---|---|---|
| | 5x16A | 5x32A | 5x63A | | Otomat Sigorta (MCB) | Kaçak Akım Rölesi (RCCB) | | |
|  | **2 Ön** 2 Front | **1 Ön** 1 Front | | **6 Ön** 6 Front | **1xLS 32A 3p-C** **2xLS 16A 3p-C** **3xLS 16A 1p-B** | **4P/63A/0,03A** | **2xM20/M25** **3xM40/M50 Üst** **2xM20/M25** **3xM40/M50 Alt** 2xM20/M25 3xM40/M50 Top 2xM20/M25 3xM40/M50 Bottom | **3379-006-5271** |
|  | **2 Ön** 2 Front | **1 Ön** 1 Front | | **9 Ön** 9 Front | **1xLS 32A 3p-C** **2xLS 16A 3p-C** **9xLS 16A 1p-B** | **4P/63A/0,03A** | | **3379-009-5271** |
|  | **2 Ön** 2 Front | **2 Ön** 2 Front | | **4 Ön** 4 Front | **1xLS 32A 3p-C** **1xLS 16A 3p-C** **4xLS 16A 1p-B** | **4P/63A/0,03A** | | **3379-004-5272** |
|  | **2 Ön** 2 Front | **2 Ön** 2 Front | | **2 Ön** 2 Front | **2xLS 32A 3p-C** **2xLS 16A 3p-C** **2xLS 16A 1p-B** | **4P/63A/0,03A** | | **3379-002-5272** |
|  | **1 Ön** 1 Front | **1 Ön** 1 Front | **1 Ön** 1 Front | **2 Ön** 2 Front | **1xLS 32A 3p-C** **1xLS 16A 3p-C** **2xLS 16A 1p-B** | **4P/63A/0,03A** | | **3379-002-5730** |
|  | **1 Ön** 1 Front | **1 Ön** 1 Front | **1 Ön** 1 Front | **4 Ön** 4 Front | **1xLS 32A 3p-C** **1xLS 16A 3p-C** **4xLS 16A 1p-B** | **4P/63A/0,03A** | | **3379-004-5730** |
|  | **2 Ön** 2 Front | **1 Ön** 1 Front | **1 Ön** 1 Front | **3 Ön** 3 Front | **1xLS 32A 3p-C** **1xLS 16A.3p-C** **3xLS 16A 1p-B** | **4P/63A/0,03A** | | **3379-003-5273** |

# KOMBİNASYON ARABASI
## CARRIER FOR COMBINATION BOX

**Kombinasyon Arabası**
Carrier For Combination Box



| Ürün Kodu<br>Cat. No | 1414-010-03 |
|---|---|

**Kombinasyon Arabası - Makaralı**
Carrier For Combination Box - With Reel



| Ürün Kodu<br>Cat. No | 1414-020-03 |
|---|---|

**Yüksek dayanımlı kauçuk tekerlekler**
Robust wheels made from rubber

**Elektrostatik boyalı çelik konstrüksiyon**
Steel construction with electrostatic painting

**Opsiyonel kablo makarası**
Optionel cable  reel





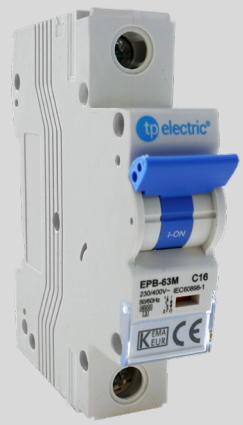
# TP OTOMATİK SİGORTA (MCB)
## TP Circuit Breaker (MCB)

Kısa devre durumunda ya da sisteminize fazla yük yüklendiğinde otomatik sigortalar (MCB) akımı güvenli bir şekilde keser ve elektrik sistemleriniz yüksek akımın yaratacağı hasara karşı güvenilir bir şekilde korunur. Otomatik sigortalar ev ya da iş yerlerimizde bizi yüksek akımdan koruyan, aşırı akımı sınırlayan cihazlardır.TP otomatik sigortanın VDE, KEMA belgeleri ile güvenlik ve kalite standartlarına uyumluluğu doğrulanmıştır.

Automatic circuit breakers (MCBs) safely disconnect the current in case of a short circuit or when the system is overloaded, ensuring that your electrical systems are reliably protected from the damage caused by high current. Automatic circuit breakers are devices that protect us from high current and limit excessive current in our homes or workplaces. Their compliance with safety and quality standards has been verified with VDE and KEMA certifications.

| **EPB - 63M Serisi**<br>EPB - 63M Series | **TP Otomatik Sigorta**<br>TP Circuit Breaker |
|---|---|
| **Standart**<br>Standard | EN/IEC60898-1 |
| **Kesme Kapasitesi (kA)**<br>Breaking Capacity (kA) | 6,10 |
| **Koruma**<br>Protection | Aşırı yüke ve kısa devreye karşı<br>Against overload and short circuit |
| **Anma Akımı (A) In**<br>Rated Current (A) In | 1,2,3,4,6,10,13,16,20,25,32,40,50,63 |
| **Anma Gerilimi (V)**<br>Rated Voltage (V) | 1P AC 230/400,240/415<br>1P+N,2P,3P,3P+N,4P AC 400/415 |
| **Anma Darbe Dayanım Gerilimi (kV)**<br>Rated Impulse Withstand Voltage Uimp (kV) | 4 |
| **Anma Yalıtım Gerilimi (V)**<br>Rated Insulation Voltage Ui (V) | 500 |
| **Enerji Sınırlayıcı Sınıf**<br>Energy Limiting Class | 3 |
| **Ortam Sıcaklığı (°C)**<br>Ambient Temperature (°C) | -25~+40,Maks. 95% nem<br>-25~+40,Max. 95% humidity |
| **Termal Çalışma Sınırı**<br>Thermal Operating Limit | 1.13 xIn Bir saat içinde kesme yok<br>1.45 xIn Bir saat içinde kesme<br>1.13 xIn No tripping within an hour<br>1.45 xIn Tripping within an hour |
| **Manyetik Çalışma**<br>Magnetic Operating | B:(3-5)xIn,C:(5-10)xIn,D:(10-20)xIn |
| **Kutup Sayısı**<br>Number Of Poles | 1P,1P+N,2P,3P,3P+N and 4P |
| **Kesme Tipi**<br>Type Of Trip | Termal/manyetik serbest bırakma<br>Thermal/ magnetic release |
| **Terminal Kapasitesi**<br>Terminal Capacity | 16mm² esnek kablo veya 25mm² sert kablo 25A'ya kadar<br>25mm² esnek kablo veya 35mm² sert kablo 32A den 63A kadar<br>16mm² flexible or 25mm² rigid up to 25A ratings<br>25mm² flexible or 35mm² rigid from 32A to 63A ratings |
| **Koruma Sınıfı**<br>Protection Degree | IP20 |
| **Montaj**<br>Installation | 35mm DIN rayına montaj<br>Mounting on 35mm DIN rail |
| **Sertifikasyon**<br>Certification | VDE KEMA EUR CE |



# TP KAÇAK AKIM RÖLESİ
## TP Residual Current Circuit Breaker

Alçak gerilim koruma konusunda en temel koruma konseptlerinden biri kaçak akıma karşı yapılan korumadır. Evlerimizde, ofislerimizde ve diğer yaşam alanlarında bizleri hayati tehlikelere ve tesisatı da yangın tehlikesine karşı korur. Kaçak akım kötü tesisat işçiliği, uygun ekipman kullanılmamış olması, sağlıklı bir topraklama altyapısının olmaması veya kullanılan elektrikli cihazların arızalanması gibi durumlarda meydana gelebilir. Doğru planlanmış bir tesisat projesi ve uygulamanın yanısıra en önemli konu sistemde korunacak yüklerin iyi değerlendirilerek doğru ve kaliteli bir kaçak akım rölesi seçmek gerekir.
TP kaçak akım rölesi VDE, KEMA belgeleri ile güvenlik ve kalite standartlarına uyumluluğu doğrulanmıştır.

One of the fundamental protection concepts in low voltage protection is protection against leakage current. It protects us from life-threatening dangers and the risk of fire in the installation in our homes, offices, and other living spaces. Leakage current can occur due to poor installation workmanship, the use of improper equipment, lack of a proper grounding infrastructure, or faults in electrical devices. In addition to a well-planned installation project and implementation, the most important factor is selecting the right and high-quality leakage current relay by carefully evaluating the loads to be protected in the system. The TP leakage current relay's compliance with safety and quality standards has been verified with VDE and KEMA certifications

| **EPR - 2 Serisi**<br>EPR - 2 Series | **TP Kaçak Akım Rölesi**<br>TP Residual Current Circuit Breaker |
|---|---|
| **Standart**<br>Standard | EN/IEC61008-1 |
| **Nominal Koşulda Kısa Devre Akımı (kA)**<br>Rated Conditional Short-Circuit Current (kA) | 6,10 |
| **Anma Akımı (A) In**<br>Rated Current (A) In | 16,20,25,32,40,50,63,80 |
| **Kutup Sayısı**<br>Number Of Poles | 2P(1P+N ), 4P(3P+N) |
| **Nominal Hassasiyet Akımları (mA), IΔn**<br>Rated Sensitivity Currents(mA), IΔn | 10,30,100,300 |
| **Çalışmazken Kaçak Akım Değeri**<br>Rated Residual Non-operating Current | 0.5X IΔn |
| **Anma Darbe Dayanım Gerilimi (kV)**<br>Rated İmpulse withstand Voltage Uimp (kV) | 4 |
| **Anma Gerilimi (V)**<br>Rated Voltage (V) | 2pole AC 240<br>4pole AC 415 |
| **Ortam Sıcaklığı (°C)**<br>Ambient Temperature (°C) | -25~+40,Maks. 95% nem<br>-25~+40,Max. 95% humidity |
| **Kaçak Akım Kapatma Zamanı IΔn Değeri**<br>Residual Current Off -- Time at IΔn | ≤0.1s |
| **Nominal Kaçak Akım Yapma ve Kesme Kapasitesi IΔm**<br>Rated Residual Current Making & Breaking Capacity IΔm | In=16,25,32,40,50A için 500A 500A for In=16,25,32,40,50A<br>In=63A için 630A 630A for In=63A<br>In=80A için 800A 800A for In=80A |
| **Kesme Tipi**<br>Type Of Trip | Elektro/manyetik serbest bırakma<br>Electro/ magnetic release |
| **Terminal Kapasitesi**<br>Terminal Capacity | 25mm²'ye kadar kablolar<br>Cables up to 25mm² |
| **Koruma Sınıfı**<br>Protection Degree | IP20 |
| **Koruma Sınıfı**<br>Protection Degree | IP20 |
| **Montaj**<br>Installation | 35mm DIN rayına montaj<br>Mounting on 35mm DIN rail |
| **Sertifikasyon**<br>Certification | VDE KEMA EUR CE |



## Sigortalı ve kablajlı olarak sipariş edilen
(elektrik devresi tamamlanan)

- Kombinasyon Kutularımız
- Mobilboxlar
- Miniboxlar
- Switched Interlocked Prizlerimiz

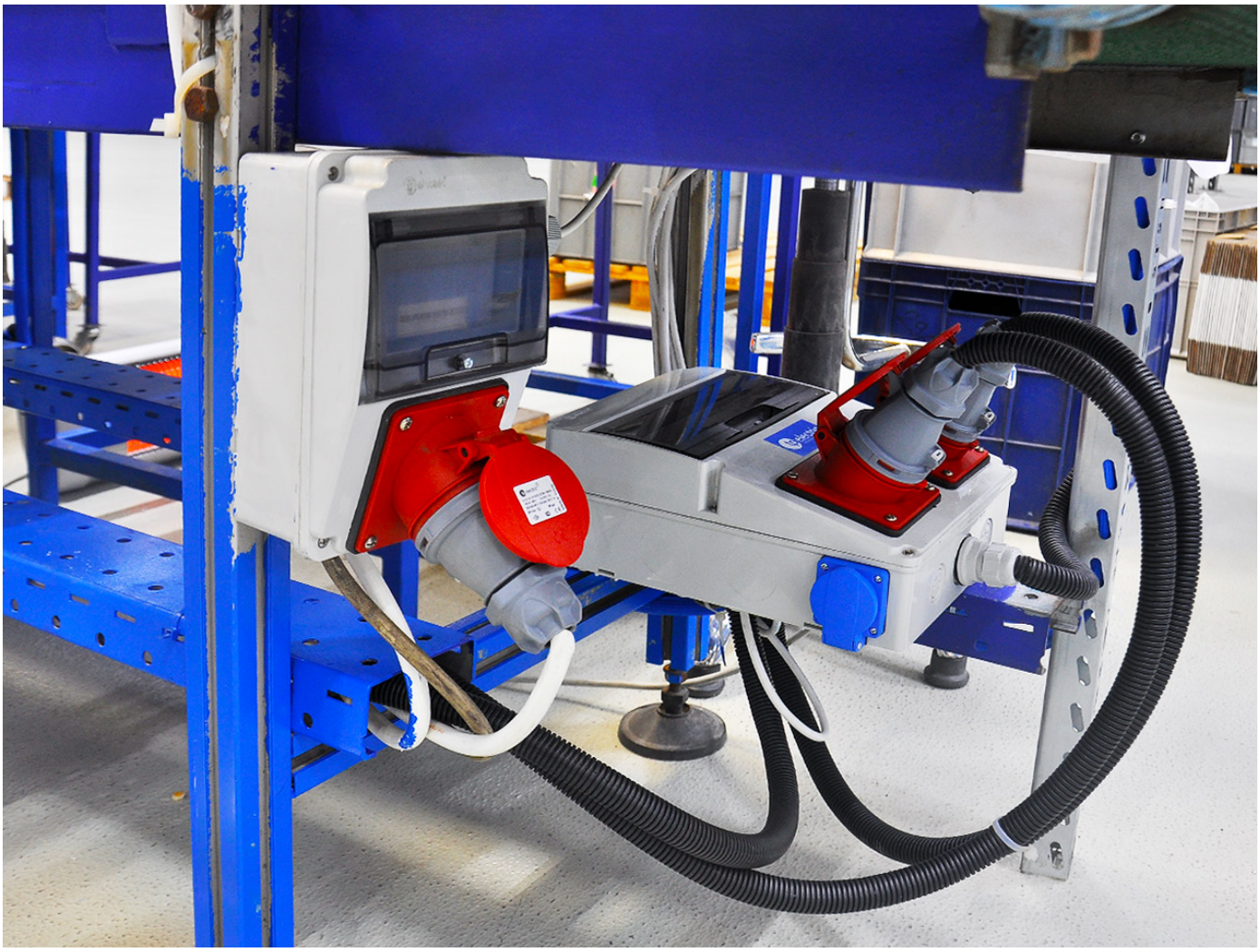
elektriksel yük ve genel kontrole tabi tutulmaktadır.

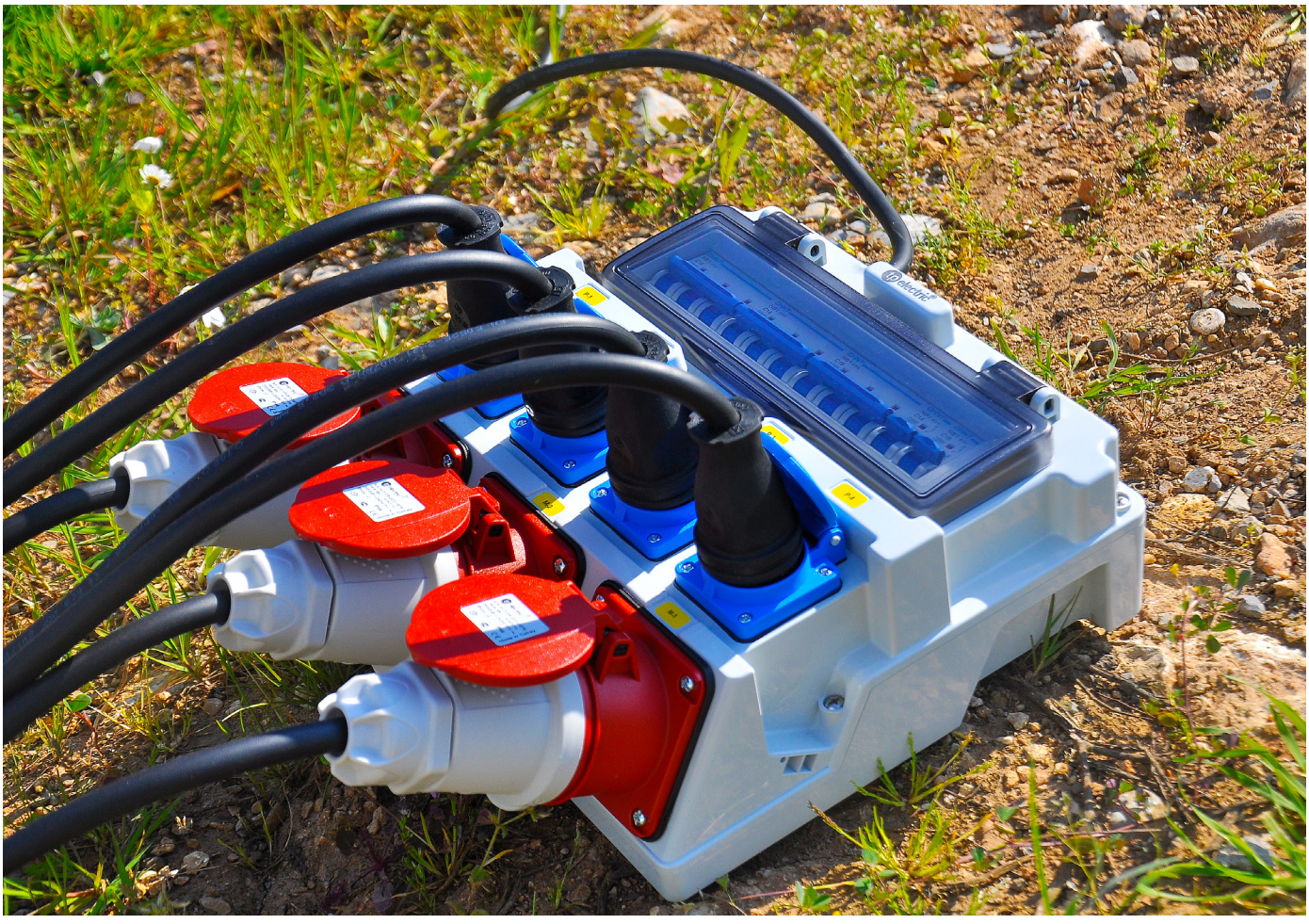
## Ordered with circuit breaker and wiring
(electrical circuit completed)

Electrical load and control tests are performed for the following products equipped with complete coming and safety devices.





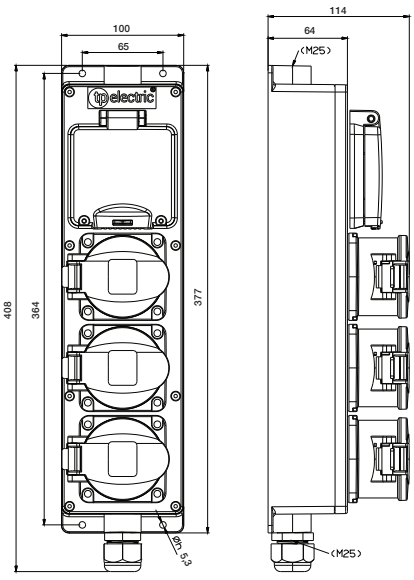





# MULTİCEE GRUP PRİZ SERİSİ
## MULTICEE GROUP SOCKET OUTLETS

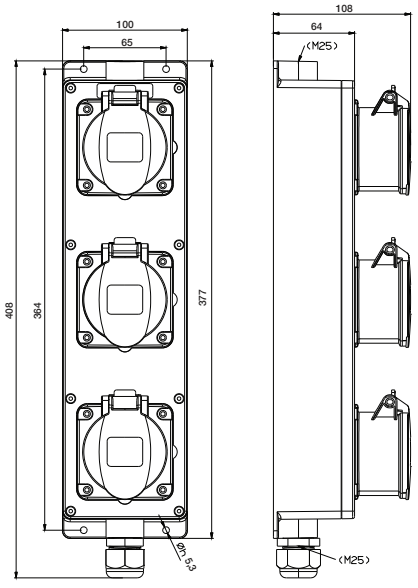











- **Yüksek dayanımlı Polyamid (PA-6) gövde malzemesi**
- **2 adet M25 kablo rakoru ile kolay bağlantı imkanı**
- **IP44 ve IP67 koruma sınıfı seçenekleriyle toz ve suya karşı yüksek dayanıklılık**
- **Duvar tipi montaja uygun tasarım**
- **Kaçak akım koruması seçeneğiyle, şeffaf kapaklı entegre kaçak akım rölesi (RCCB)**

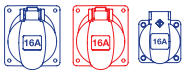
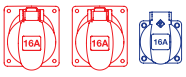
- High-durability Polyamide (PA-6) body material
- Easy connection with 2×M25 cable glands
- IP44 and IP67 protection class options for high resistance against dust and water
- Suitable for wall-mounted installation
- Optional residual current protection with integrated RCCB behind a transparent cover

# KAÇAK AKIM RÖLELİ MULTİCEE GRUP PRİZ SERİSİ (IP44)

## MULTICEE GROUP SOCKET OUTLETS WITH RCCB (IP44)



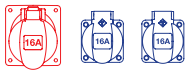
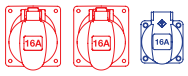
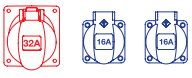


| **Konfigürasyon** Configuration | **IP 44 - CEE Norm Priz** IP 44 CEE Norm Socket | | | **1x16A Pano Prizi** 1x16A Socket Outlet | **Kaçak Akım Rölesi (RCCB)** | **Bağlantı** Cable Entry | **Ürün Kodu** Product Code |
|---|---|---|---|---|---|---|---|
| | 3x16A | 4x16A | 5x16A | | | | |
|  | **1 Ön** 1 Front | | **1 Ön** 1 Front | **1 Ön** 1 Front | **4P/40A/0,03A** | **2xM25** | **3645-521-0600** |
|  | | | **3 Ön** 3 Front | | **4P/40A/0,03A** | | **3645-555-0600** |
|  | | | **2 Ön** 2 Front | **1 Ön** 1 Front | **4P/40A/0,03A** | | **3645-551-0600** |

# MULTİCEE GRUP PRİZ SERİSİ (IP44)
## MULTICEE GROUP SOCKET OUTLETS (IP44)





| Konfigürasyon Configuration | IP 44 - CEE Norm Priz / CEE Norm Socket | | | | | | 1x16A Makine Prizi 1x16A Panel Mount Socket Outlet | Ürün Kodu Product Code |
|---|---|---|---|---|---|---|---|---|
| | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A | | |
|  | **3 Ön** 3 Front | | | | | | | **3640-203-0600** |
|  | | | **1 Ön** 1 Front | | | | **2 Ön** 2 Front | **3640-115-0600** |
|  | | | **2 Ön** 2 Front | | | | **1 Ön** 1 Front | **3640-155-0600** |
|  | **1 Ön** 1 Front | | **2 Ön** 2 Front | | | | | **3640-255-0600** |
|  | | | **3 Ön** 3 Front | | | | | **3640-555-0600** |
|  | | | | **3 Ön** 3 Front | | | | **3640-243-0600** |
|  | | | | | **3 Ön** 3 Front | | | **3640-263-0600** |
|  | | | | | | **1 Ön** 1 Front | **2 Ön** 2 Front | **3640-117-0600** |
|  | | | **2 Ön** 2 Front | **1 Ön** 1 Front | | | | **3640-355-0600** |

# MULTİCEE GRUP PRİZ SERİSİ (IP44)
## MULTICEE GROUP SOCKET OUTLETS (IP44)





| **Konfigürasyon** Configuration | **IP 44 - CEE Norm Priz** / CEE Norm Socket | | | | | | **1x16A Makine Prizi** 1x16A Panel Mount Socket Outlet | **Ürün Kodu** Product Code |
|---|---|---|---|---|---|---|---|---|
| | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A | | |
|  | **1 Ön** 1 Front | **1 Ön** 1 Front | | | | **1 Ön** 1 Front | | **3640-205-0600** |
|  | **1 Ön** 1 Front | | **1 Ön** 1 Front | | | **1 Ön** 1 Front | | **3640-570-0600** |
|  | | | | | | **2 Ön** 2 Front | **1 Ön** 1 Front | **3640-177-0600** |
|  | **1 Ön** 1 Front | | | | | **2 Ön** 2 Front | | **3640-277-0600** |
|  | | | **1 Ön** 1 Front | | | **2 Ön** 2 Front | | **3640-577-0600** |
|  | | | | **1 Ön** 1 Front | | **2 Ön** 2 Front | | **3640-377-0600** |
|  | | | | | | **3 Ön** 3 Front | | **3640-777-0600** |
|  | | | **2 Ön** 2 Front | | | **1 Ön** 1 Front | | **3640-557-0600** |

# MULTİCEE GRUP PRİZ SERİSİ (IP44)
## MULTICEE GROUP SOCKET OUTLETS (IP44)





| **Konfigürasyon** Configuration | **IP 44 - 24 V CEE Norm Priz** / CEE Norm Socket 24 V | | | | **Ürün Kodu** Product Code |
|---|---|---|---|---|---|
| | 2x16A | 3x16A | 2x32A | 3x32A | |
| 16A 16A 16A | **3 Ön** 3 Front | | | | **3640-200-0600** |
| 16A 16A 16A | **2 Ön** 2 Front | **1 Ön** 1 Front | | | **3640-345-0600** |
| 16A 16A 16A | | **3 Ön** 3 Front | | | **3640-300-0600** |
| 16A 16A 32A | **2 Ön** 2 Front | | **1 Ön** 1 Front | | **3640-230-0600** |
| 32A 32A 32A | | | **3 Ön** 3 Front | | **3640-220-0600** |
| 16A 16A 32A | | **2 Ön** 2 Front | | **1 Ön** 1 Front | **3640-330-0600** |
| 32A 32A 32A | | | **2 Ön** 2 Front | **1 Ön** 1 Front | **3640-340-0600** |
| 32A 32A 32A | | | | **3 Ön** 3 Front | **3640-320-0600** |
| 16A 32A 32A | | **1 Ön** 1 Front | **2 Ön** 2 Front | | **3640-240-0600** |

# MULTİCEE GRUP PRİZ SERİSİ (IP67)
## MULTICEE GROUP SOCKET OUTLETS (IP67)





| **Konfigürasyon** Configuration | **IP 67 - CEE Norm Priz** / CEE Norm Socket | | | | | | **1x16A Pano Prizi** 1x16A Socket Outlet | **Ürün Kodu** Product Code |
|---|---|---|---|---|---|---|---|---|
| | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A | | |
| | | | | | | | **3 Ön** 3 Front | **3640-111-0600** |
| | **3 Ön** 3 Front | | | | | | | **3640-213-0600** |
| | | | **1 Ön** 1 Front | | | | **2 Ön** 2 Front | **3640-116-0600** |
| | **1 Ön** 1 Front | | **1 Ön** 1 Front | | | | **1 Ön** 1 Front | **3640-216-0600** |
| | | | **2 Ön** 2 Front | | | | **1 Ön** 1 Front | **3640-166-0600** |
| | **1 Ön** 1 Front | | **2 Ön** 2 Front | | | | | **3640-266-0600** |
| | | | **3 Ön** 3 Front | | | | | **3640-666-0600** |

# MULTİCEE GRUP PRİZ SERİSİ (IP67)
## MULTICEE GROUP SOCKET OUTLETS (IP67)





| **Konfigürasyon** Configuration | **IP 67 - CEE Norm Priz** / CEE Norm Socket | | | | | | **1x16A Pano Prizi** 1x16A Socket Outlet | **Ürün Kodu** Product Code |
|---|---|---|---|---|---|---|---|---|
| | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A | | |
|  | | | | **3 Ön** 3 Front | | | | **3640-253-0600** |
|  | | | | | **3 Ön** 3 Front | | | **3640-273-0600** |
|  | | | | | | **1 Ön** 1 Front | **2 Ön** 2 Front | **3640-118-0600** |
|  | | | | | | **2 Ön** 2 Front | **1 Ön** 1 Front | **3640-188-0600** |
|  | **1 Ön** 1 Front | | | | | **2 Ön** 2 Front | | **3640-288-0600** |
|  | | | **1 Ön** 1 Front | | | **2 Ön** 2 Front | | **3640-688-0600** |
|  | | | | **1 Ön** 1 Front | | **2 Ön** 2 Front | | **3640-388-0600** |
|  | | | | | | **3 Ön** 3 Front | | **3640-888-0600** |

# MULTİCEE GRUP PRİZ SERİSİ (IP67)
## MULTICEE GROUP SOCKET OUTLETS (IP67)

| **Konfigürasyon** Configuration | **IP 67 - CEE Norm Priz** / CEE Norm Socket | | | | | | **1x16A Pano Prizi** 1x16A Socket Outlet | **Ürün Kodu** Product Code |
|---|---|---|---|---|---|---|---|---|
| | 3x16A | 4x16A | 5x16A | 3x32A | 4x32A | 5x32A | | |
|  | | | **2 Ön** 2 Front | | | **1 Ön** 1 Front | | **3640-668-0600** |
|  | **1 Ön** 1 Front | | **1 Ön** 1 Front | | | **1 Ön** 1 Front | | **3640-680-0600** |
|  | | | **2 Ön** 2 Front | **1 Ön** 1 Front | | | | **3640-366-0600** |

# ABS PANOLAR
## ABS PANELS

| TEKNİK BİLGİLER<br>TECHNICAL Information | |
|---|---|
| **Koruma Sınıfı**<br>Protection Class | IP 65 |
| **Darbelere Karşı Koruma**<br>IK Degree | IK10 |
| **Hammadde**<br>Material | ABS |
| **Renk**<br>Color | RAL 7035 |
| **Kapak Açma Eğimi**<br>Door Opening Angle | 180° |
| **Kullanım Sıcaklığı**<br>Operation Temperature | -40°C / +70°C |
| **Poliüretan Köpük Conta**<br>Door Opening Angle Polyurethane Foam Gasket | ☑ |
| **Montaj Plakası**<br>Mounting Board | ☑ |





| Ürün Kodu<br>Product Code | Kapak Tipi<br>Lid Type | Yükseklik<br>Height<br>mm | Genişlik<br>Width<br>mm | Derinlik<br>Depth<br>mm |
|---|---|---|---|---|
| 3310-500-0600 | Opak Kapak<br>Opaque | 200 | 300 | 130 |
| 3310-510-0600 | Opak Kapak<br>Opaque | 250 | 350 | 150 |
| 3310-520-0600 | Opak Kapak<br>Opaque | 300 | 400 | 170 |
| 3310-530-0600 | Opak Kapak<br>Opaque | 350 | 500 | 190 |
| 3310-525-0600 | Opak Kapak<br>Opaque | 300 | 400 | 220 |
| 3310-540-0600 | Opak Kapak<br>Opaque | 400 | 500 | 180 |
| 3310-545-0600 | Opak Kapak<br>Opaque | 400 | 500 | 240 |
| 3310-560-0600 | Opak Kapak<br>Opaque | 400 | 600 | 200 |
| 3310-570-0600 | Opak Kapak<br>Opaque | 500 | 700 | 250 |
| 3310-580-0600 | Opak Kapak<br>Opaque | 600 | 800 | 260 |
| 3310-500-0100 | Şeffaf Kapak<br>Transparent | 200 | 300 | 130 |
| 3310-510-0100 | Şeffaf Kapak<br>Transparent | 250 | 350 | 150 |
| 3310-520-0100 | Şeffaf Kapak<br>Transparent | 300 | 400 | 170 |
| 3310-530-0100 | Şeffaf Kapak<br>Transparent | 350 | 500 | 190 |
| 3310-525-0100 | Şeffaf Kapak<br>Transparent | 300 | 400 | 220 |
| 3310-540-0100 | Şeffaf Kapak<br>Transparent | 400 | 500 | 180 |
| 3310-545-0100 | Şeffaf Kapak<br>Transparent | 400 | 500 | 240 |
| 3310-560-0100 | Şeffaf Kapak<br>Transparent | 400 | 600 | 200 |
| 3310-570-0100 | Şeffaf Kapak<br>Transparent | 500 | 700 | 250 |
| 3310-580-0100 | Şeffaf Kapak<br>Transparent | 600 | 800 | 260 |



*** Kilit ve montaj ayağı dahil**
With lock and mounting accessories



*** Sıvı contalı**
With liquid gasket



*** Metal levha dahil**
Metal sheet included

## Opak Kapaklı Sigorta Modüllü + Düz Kapak Modülü
Opaque With Circuit Breaker Modules + Smooth Panel



| **Ürün Kodu**<br>Art. No | **Modül Sayısı**<br>Number Of Modules | **Boyutlar**<br>Dimensions<br>mm |
|---|---|---|
| **3310-511-0600** | **8 Modüllü**<br>(1x8 sigorta modülü+1düz kapak modülü)<br>8 Modules<br>(1x8 circuit breaker modules+1 smooth panel) | 250 * 350 * 150 |
| **3310-521-0600** | **12 Modüllü**<br>(1x12 sigorta modülü+1düz kapak modülü)<br>12 Modules<br>(1x12 circuit breaker modules+1 smooth panel) | 300 * 400 * 170 |
| **3310-531-0600** | **15 Modüllü**<br>(1x15 sigorta modülü+2 düz kapak modülü)<br>15 Modules<br>(1x15 circuit breaker modules+2 smooth panel) | 350 * 500 * 190 |
| **3310-561-0600** | **34 Modüllü**<br>(2x17 sigorta modülü+2 düz kapak modülü)<br>34 Modules<br>(2x17 circuit breaker modules+2 smooth panel) | 400 * 600 * 200 |

## Opak Kapaklı Sigorta Modüllü
Opaque With Circuit Breaker Modules



| **Ürün Kodu**<br>Art. No | **Modül Sayısı**<br>Number Of Modules | **Boyutlar**<br>Dimensions<br>mm |
|---|---|---|
| **3310-512-0600** | **16 Modüllü**<br>(2x8 Sigorta Modüllü)<br>16 Modules<br>(2x8 Circuit Breaker Modules) | 250 * 350 * 150 |
| **3310-522-0600** | **24 Modüllü**<br>(2x12 Sigorta Modüllü)<br>24 Modules<br>(2x12 Circuit Breaker Modules) | 300 * 400 * 170 |
| **3310-532-0600** | **45 Modüllü**<br>(3x15 Sigorta Modüllü)<br>45 Modules<br>(3x15 Circuit Breaker Modules) | 350 * 500 * 190 |
| **3310-562-0600** | **68 Modüllü**<br>(4x17 Sigorta Modüllü)<br>68 Modules<br>(4x17 Circuit Breaker Modules) | 400 * 600 * 200 |

## Şeffaf Kapaklı Sigorta Modüllü + Düz Kapak Modülü
Transparent With Circuit Breaker Modules + Smooth Panel



| **Ürün Kodu**<br>Art. No | **Modül Sayısı**<br>Number Of Modules | **Boyutlar**<br>Dimensions<br>mm |
|---|---|---|
| **3310-511-0100** | **8 Modüllü**<br>(1x8 sigorta modülü+1düz kapak modülü)<br>8 Modules<br>(1x8 circuit breaker modules+1 smooth panel) | 250 * 350 * 150 |
| **3310-521-0100** | **12 Modüllü**<br>(1x12 sigorta modülü+1düz kapak modülü)<br>12 Modules<br>(1x12 circuit breaker modules+1 smooth panel) | 300 * 400 * 170 |
| **3310-531-0100** | **15 Modüllü**<br>(1x15 sigorta modülü+2 düz kapak modülü)<br>15 Modules<br>(1x15 circuit breaker modules+2 smooth panel) | 350 * 500 * 190 |
| **3310-561-0100** | **34 Modüllü**<br>(2x17 sigorta modülü+2 düz kapak modülü)<br>34 Modules<br>(2x17 circuit breaker modules+2 smooth panel) | 400 * 600 * 200 |

## Şeffaf Kapaklı Sigorta Modüllü
Transparent With Circuit Breaker Modules



| **Ürün Kodu**<br>Art. No | **Modül Sayısı**<br>Number Of Modules | **Boyutlar**<br>Dimensions<br>mm |
|---|---|---|
| **3310-512-0100** | **16 Modüllü**<br>(2x8 Sigorta Modüllü)<br>16 Modules<br>(2x8 Circuit Breaker Modules) | 250 * 350 * 150 |
| **3310-522-0100** | **24 Modüllü**<br>(2x12 Sigorta Modüllü)<br>24 Modules<br>(2x12 Circuit Breaker Modules) | 300 * 400 * 170 |
| **3310-532-0100** | **45 Modüllü**<br>(3x15 Sigorta Modüllü)<br>45 Modules<br>(3x15 Circuit Breaker Modules) | 350 * 500 * 190 |
| **3310-562-0100** | **68 Modüllü**<br>(4x17 Sigorta Modüllü)<br>68 Modules<br>(4x17 Circuit Breaker Modules) | 400 * 600 * 200 |

# KAUÇUK KOMBİNASYON KUTULARI

## RUBBER COMBINATION BOXES



# KAUÇUK KOMBİNASYON KUTULARI UYGULAMA ALANLARI
COMBINATION BOX APPLICATION AREAS

**Sahne Sistemleri**
Broadcasting Systems



**Sanayi Tesisleri**
Industrial Facilities



**Limanlar**
Ports




**Fabrikalar**
Factories



**Tersaneler**
Shipyards



**Askeri Alanlar**
Military Zones



# KAUÇUK KOMBİNASYON KUTULARA GENEL BAKIŞ
## RUBBER COMBINATION BOXES OVERVIEW

IP65 **RB00-001-0300** Pencereli Kutu / Box With Window
**RB00-010-0300** Penceresiz (Kör Kapaklı) / Box With Solid Cover



**SİGMA**
Sigma
215 x 340 x 130

IP65 **RB05-001-0300** Pencereli Kutu / Box With Window



**DELTA**
Delta
260 x 380 x 150

IP65 **RB10-010-0300** Penceresiz (Kör Kapaklı) / Box With Solid Cover
**RB10-000-0300** Penceresiz (Düz) / Flat



**LAMBDA**
Lambda
370 x 380 x 200

IP65 **RB15-000-0300** Kulplu ve Penceresiz / With Handle



**RETTANGOLO**
Rettangolo
450 x 130 x 83

IP65 **RB20-000-0300** Ayaklı ve Penceresiz / Footed



**PIRAMIDE**
Piramide
130 x 100 x 130

IP65 **RB25-000-0300** Penceresiz / Flat



**PRISMA**
Prisma
130 x 230 x 70

IP65 **RB30-000-0300** Penceresiz / Flat



**TAU**
Tau
210 x 260 x 98

IP65 **RB35-000-0300** Penceresiz / Flat



**H7**
H7
400 x 280 x 275

IP65 **RB40-000-0300** Penceresiz / Flat



**H10**
H10
400 x 400 x 275

IP65 **RB45-000-0300** Penceresiz / Flat



**H30**
H30
400 x 560 x 275

IP65 **RB50-001-0300** Pencereli + Kulplu / With Window + Handle
**RB50-000-0300** Penceresiz + Kulplu / Flat + Handle



**OMEGA**
Omega
270 x 230 x 270

IP65 **RB55-001-0300** Pencereli + Kulplu / With Window + Handle
**RB55-000-0300** Penceresiz + Kulplu / Flat + Handle



**X3**
X3
260 x 290 x260

# MODÜL SERİSİNE GENEL BAKIŞ
## MODULE SERIE OVERVIEW

IP65 **RB60-000-0300**
Penceresiz
S (Flat)



**MODÜL S**
Module S
560 x 380 x 350

IP65 **RB60-001-0300**
1 Modüllü
S1 (With Window)



**MODÜL S1**
Module S1
560 x 380 x 350

IP65 **RB60-002-0300**
2 Modüllü
S2 (With Window)



**MODÜL S2**
Module S2
560 x 380 x 350

IP65 **RB65-000-0300**
Penceresiz
M (Flat)



**MODÜL M**
Module M
560 x 560 x 400

IP65 **RB65-002-0300**
2 Modüllü
M2 (With Window)



**MODÜL M2**
Module M2
560 x 560 x 400

IP65 **RB65-003-0300**
3 Modüllü
M3 (With Window)



**MODÜL M3**
Module M3
560 x 560 x 400

IP65 **RB70-000-0300**
Penceresiz
L (Flat)



**MODÜL L**
Module L
560 x 560 x 500

IP65 **RB70-002-0300**
2 Modüllü
L2 (With Window)



**MODÜL L2**
Module L2
560 x 560 x 500

IP65 **RB70-003-0300**
3 Modüllü
L3 (With Window)



**MODÜL L3**
Module L3
560 x 560 x 500

IP65 **RB75-000-0300**
Penceresiz
K (Flat)

**RB75-001-0300**
Pencereli(KS)
KS (With Window)



**MODÜL K**
Module K
400 x 380 x 170

IP65 **RB80-000-0300**
Penceresiz
K1 (Flat)

**RB80-001-0300**
Pencereli (K1S)
K1S (With Window)



**MODÜL K1**
Module K1
320 x 380 x 170

# MOBİLBOX

MOBILBOX



Mobilbox ürünler harici elektrik dağılımı gerektiren tüm sektörler için komple ve tamamlayıcı çözüm üretmek amacıyla, çevresel koşullara azami derecede dayanacak ve en yüksek kullanıcı memnuniyetini sağlayacak şekilde tasarlanmıştır.

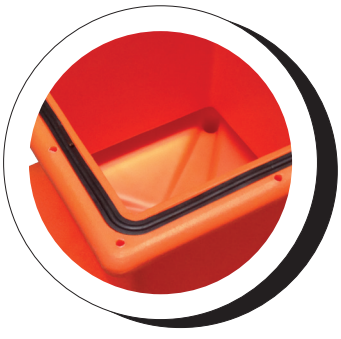
Tamamı TP ELECTRIC üretimi olan priz ve sigorta modülü ilaveleriyle amaca göre donatılabilen Mobilbox, Türkiye' de saha uygulamaları için bir ilk olup, önemli bir ihtiyacı karşılamaktadır.

• 270x390x200, 420x420x500 ve 420x420x600 olmak üzere üç farklı ölçüsü bulunmaktadır.
• Özellikle ses ve ışık sistemleri için siyah, şantiye ve saha uygulamaları için ise turuncu renk seçenekleri sunulmaktadır.
• Müşteri talepleri doğrultusunda ihtiyaca yönelik makine prizi, makine fişi, sigorta modülü, sigorta, klemens montajı ve kablo bağlantı hizmeti verilmektedir.
• Geniş kapağı sayesinde iç bağlantılara erişim rahat olup, montaj ve müdahale kolaylığı sağlanmıştır.
• Kutulara enerji girişi makine fişleriyle sağlanmakta olup, tüm enerji çıkışları makine prizleri ve pano prizleri vasıtasıyla yapılmaktadır. Opsiyonel olarak kablo ve kablo rakoru ile direk bağlantı da sunulmaktadır.
• Taşıma kulpları sayesinde seyyar olarak ihtiyaç olan yerde konumlandırılabilmektedir.
• Talebe bağlı olarak kutulara tekerlek de takılabilmektedir.
• Çevresel etkenlere yüksek dayanımı sebebiyle hem kapalı hem açık alanlarda kullanılabilmektedir.
• UV katkılı hammadde sayesinde dış ortam ısısı ve güneş ışığının olumsuz etkileri minimuma indirilmiştir.
• Yüksek darbe dayanımına sahiptir. PE' den üretilen gövdeler kırılmazdır.

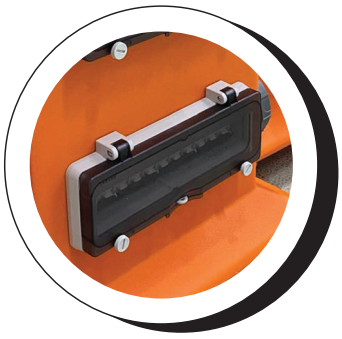
MOBILBOX is designed to withstand the maximum degree of environmental conditions and to provide the highest user satisfaction for all sectors, in order to provide complete and complimentary solutions where an external power distribution is required.

MOBILBOX, which is 100% produced by TP ELECTRIC and which is a first in field applications in Turkey, can be equipped with socket outlets and fuse modules in order to meet an important need of the market.

• Mobilbox has 3 dimensions such as 270x390x200, 420x420x500 and 420x420x600.
• Mobilbox has black color option especially for sound & light systems (broadcast systems) and orange color option for construction sites and fields.
• Mobilbox can be equipped and served with socket outlets, appliance inlets, fuse modules, switch gear equipment and terminals according to the requirements of the end users.
• Ease of installation and technical intervention is provided by a wide cover.
• Generally, appliance inlets are used for power supply. Optional connections by cables or cable glands can be provided according to needs.
• By means of handles, Mobilbox can easily be positioned wherever it is needed.
• Wheels çan be fixed upon request.
• Due to high resistance for environmental effects, Mobilbox can be used in both open and closed areas.
• Additives for UV resistance enables Mobilbox to withstand negative effects of external temperature and sun light.
• Mobilbox has high impact resistance. It is manufactured from PE and it is unbreakable.



**Sıvı Contalama**
Liquid Foaming



**Farklı tip sigortalara uygun**
Suitable for different type fuses



**Sınırsız fiş-priz konfigüreasyonu**
Unlimited plug-socket configuration



**Taşıma Kulbu**
Carrying Handle

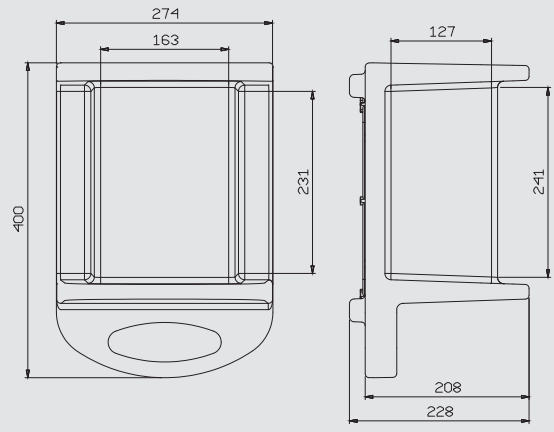
# MOBİLBOX
# MOBILBOX

**270 x 390 x 200 Mobilbox**
270 x 390 x 200 Mobilbox

IP67



| Ürün Kodu<br>Cat. No | 3330-000-0300 |
|---|---|
| Renk<br>Color | Siyah<br>Black |
| Kutu Adedi<br>Pack. Unit | 1 |
| Ağırlık<br>Weight | 1880 |

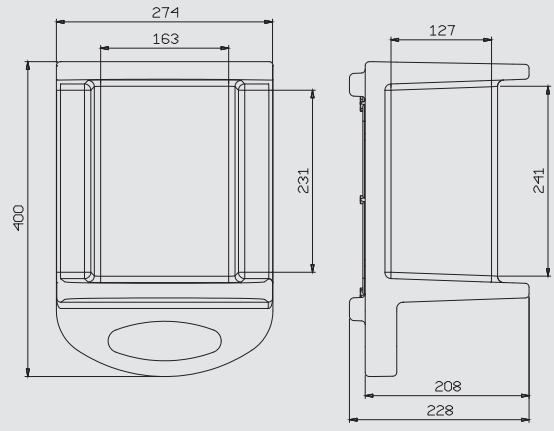



**270 x 390 x 200 Mobilbox**
270 x 390 x 200 Mobilbox

IP67



| Ürün Kodu<br>Cat. No | 3330-000-2300 |
|---|---|
| Renk<br>Color | Turuncu<br>Orange |
| Kutu Adedi<br>Pack. Unit | 1 |
| Ağırlık<br>Weight | 1880 |

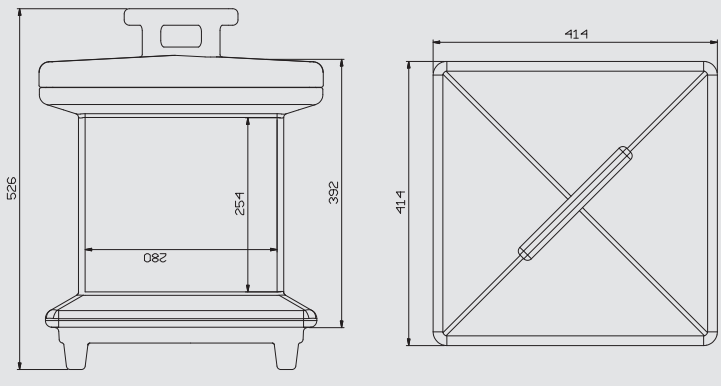



**420 x 420 x 500 Mobilbox**
420 x 420 x 500 Mobilbox

IP67



| Ürün Kodu<br>Cat. No | 3331-000-0300 |
|---|---|
| Renk<br>Color | Siyah<br>Black |
| Kutu Adedi<br>Pack. Unit | 1 |
| Ağırlık<br>Weight | 7124 |

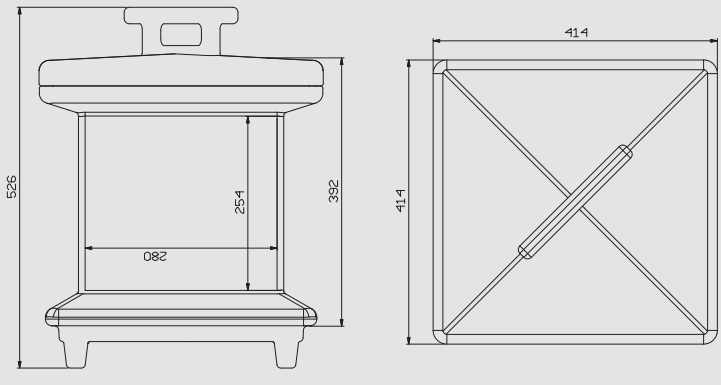


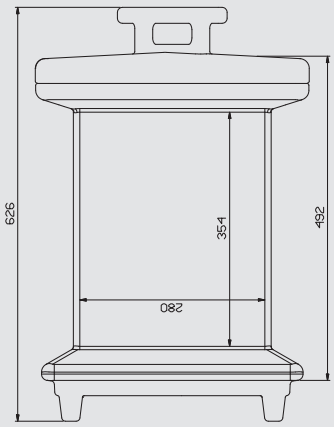

**420 x 420 x 500 Mobilbox**
420 x 420 x 500 Mobilbox

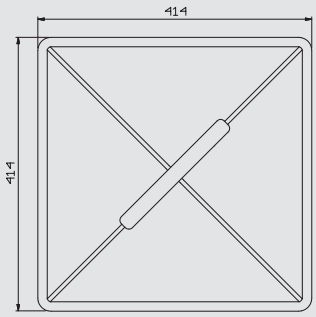
IP67



| Ürün Kodu<br>Cat. No | 3331-000-2300 |
|---|---|
| Renk<br>Color | Turuncu<br>Orange |
| Kutu Adedi<br>Pack. Unit | 1 |
| Ağırlık<br>Weight | 7124 |





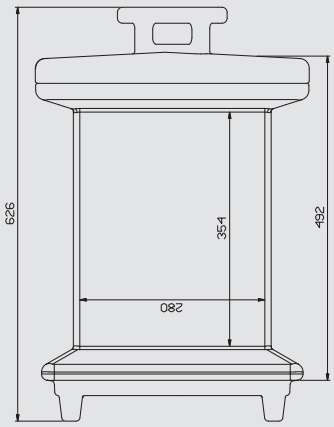



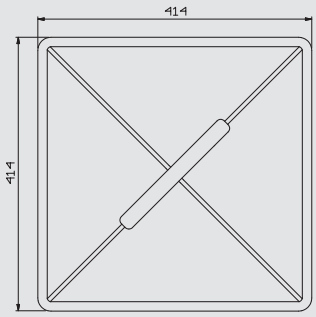

| Ürün Kodu<br>Cat. No | 3332-000-0300 |
|---|---|
| **Renk**<br>Color | **Siyah**<br>Black |
| **Kutu Adedi**<br>Pack. Unit | 1 |
| **Ağırlık**<br>Weight | 6385 |

**420 x 420 x 600 Mobilbox**
420 x 420 x 600 Mobilbox

IP67






| Ürün Kodu<br>Cat. No | 3332-000-2300 |
|---|---|
| **Renk**<br>Color | **Turuncu**<br>Orange |
| **Kutu Adedi**<br>Pack. Unit | 1 |
| **Ağırlık**<br>Weight | 6385 |

**420 x 420 x 600 Mobilbox**
420 x 420 x 600 Mobilbox

IP67



Tüm boş Mobilbox'ları ürün yelpazemizde bulunan fiş ve priz seçenekleri ile kombine edebilir ve sipariş verebilirsiniz.

İhtiyacınıza en uygun konfigürasyonları oluşturmak için aşağıda ki ürün örneklerini kullanabilirsiniz.

Dikkat: Verilen IP67 değeri boş mobilbox içindir. Montajlı ürünler, monte edilen fiş veya prizlerin en düşük olanının IP derecesini alır.

All empty Mobilboxes can be combined and ordered with the plug and socket options available in our product range.

You can use the product examples below to create the most suitable configurations.

Attention: Declared IP67 value is valid for empty Mobilboxes. In case of assembly of sockets the mobilbox all have an IP value of the lowest IP level of the components on the box.













# MOBİLBOX TAŞIYICI
# FRAME FOR MOBILBOX

**270 x 390 x 200 Mobilbox İçin**
For 270 x 390 x 200 Mobilbox



| Ürün Kodu<br>Cat. No | 1414-040-03 |
|---|---|

**270 x 390 x 200 Mobilbox İçin**
For 270 x 390 x 200 Mobilbox



| Ürün Kodu<br>Cat. No | 1414-045-03 |
|---|---|

**420 x 420 x 500/600 Mobilbox İçin**
For 420 x 420 x 500/600 Mobilbox



| Ürün Kodu<br>Cat. No | 1414-030-03 |
|---|---|







**Yüksek dayanımlı kauçuk tekerlekler**
Robust wheels made from rubber

**Elektrostatik boyalı çelik konstrüksiyon**
Steel construction with electrostatic painting

**Opsiyonel kablo makarası**
Optionel cable  reel



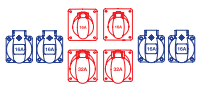
# 230x300 MOBİLBOX

230x300 MOBILBOX



# 230x300 MOBİLBOX
# 230x300 MOBILBOX

| | | | |
|---|---|---|---|
|  |  |  |  |
| **3333-004-5272** | **3334-004-5771** | **3334-411-1112** | **3334-000-0000** |

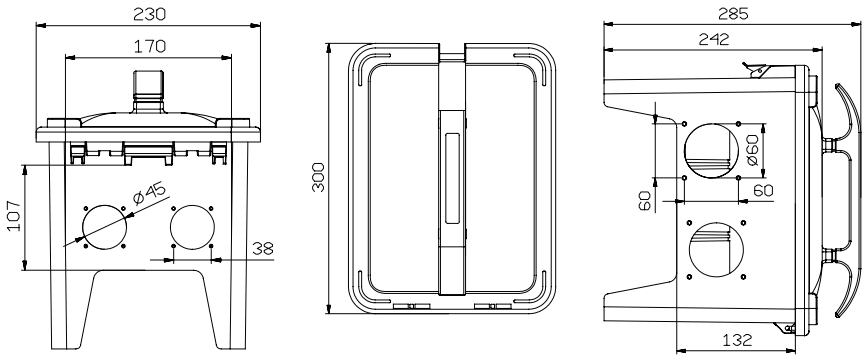
| Montajlı - Kablo ve Fiş Beslemeli / Power Distribution Box With 3M Cabled Plug | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Konfigürasyon** Configuration | **IP 44 - CEE Norm Düz Mak. Prizi** / IP 44 - CEE Norm Straight Socket-İnlet | | | | **1x16A Pano Prizi** 1x16A Schuko Socket | **Elektriksel Koruma** / Protection | | **Enerji Beslemesi** Connection | **Ürün Kodu** Product Code |
| | 4x16A | 5x16A | 4x32A | 5x32A | | **Kaçak Akım** RCCB | **Otomat Sigorta** MCB | | |
|  | | **2 Ön** 2 Front | | **2 Arka** 2 Back | **2+2 = 4 Yan** 2+2 = 4 Side | 1 x 40A/4P/0,03A (TYP AC 40TR) (TYP A 40EU) | 1 x 32A 3P-C<br>1 x 16A 3P-C<br>2 x 16A 1P-C | **3M Kablo H07RN-F 5G4 CEE-Fiş 32A 5P 400V**<br>3M Cable H07RN-F 5G4 CEE-Plug 32A 5P 400V | **3333-004-5272** |

| Montajlı - Makine Fişi Beslemeli / Power Distribution Box With Panel Mount İnlet | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Konfigürasyon** Configuration | **IP 44 - CEE Norm Düz Mak. Prizi** / IP 44 - CEE Norm Straight Socket-İnlet | | | | **1x16A Pano Prizi** 1x16A Schuko Socket | **Elektriksel Koruma** / Protection | | **Enerji Beslemesi** Connection | **Ürün Kodu** Product Code |
| | 4x16A | 5x16A | 4x32A | 5x32A | | **Kaçak Akım** RCCB | **Otomat Sigorta** MCB | | |
|  | | **2 Ön** 2 Front | | **1 Arka** 1 Back | **2+2 = 4 Yan** 2+2 = 4 Side | 1 x 40A /4P/0,03A (TYP AC 40TR) (TYP A 40EU) | 1 x 32A 3P-C<br>1 x 16A 3P-C<br>2 x 16A 1P-C | **CEE-Makine Fişi 32A 5P 400V**<br>CEE-İnlet 32A 5P 400V | **3334-004-5771** |

| Boş ve Delikli / Pre-drilled Empty Power Distribution Box | | | |
|---|---|---|---|
| **Konfigürasyon** Configuration | **IP 44 - CEE Norm Düz Mak. Prizi ve Fişi** / IP 44 - CEE Norm Straight Socket-İnlet | **1x16A Pano Prizi** / 1x16A Schuko Socket | **Ürün Kodu** Product Code |
| | **75x75 flanş ölçüsünde ki tüm CEE makine fiş ve prizlerine uygun: 4 adet ürün montajlanabilmektedir.** Suitable for all CEE panel mount plugs and sockets with 75x75 flange size: 4 products can be assembled. | **4 adet pano prizi montajlanabilmektedir.** Up to 4 panel sockets can be installed | **3334-411-1112** |

| Boş ve Deliksiz / Blank Power Distribution Box | | |
|---|---|---|
| **Konfigürasyon** Configuration | **Ürün Tanımı** / Product Description | **Ürün Kodu** Product Code |
| **Deliksiz** Blank | **230x300 mobilbox kutusu** 230x300 mobilbox | **3334-000-0000** |

# Mekanik Özellikler
# Mechanical Specifications






**Taşıma kulbu ile kolayca taşınabilir.**
Thanks to it is handle, easily moveable



**Dayanıklı ABS hammadde.**
Durable ABS material



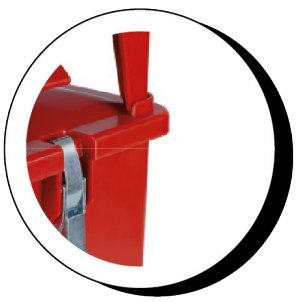
**Destek Ayakları ile yerden gelebilecek sıvı temaslarına karşı korumalıdır.**
Thanks to its Support Legs, it is protected against liquid contact that may come from the ground.



**Mandal ile kapak kolayca kapatıp - açılabilir.**
Cover can be easily closed and opened with the latch.



**İç Kapak ile kablo kirliliği önlenmiştir.**
Cables are hidden for your safety



**Pratik Tasarımı ile üst üste istiflenebilir.**
It can be stacked on top of each other with its practical design.



**TP Elektrik markalı kaçak akım ve otomat sigorta**
TP Electric RCCB and MCB



**VDE, KEMA belgeleri ile güvenlik ve kalite standartlarına uyumluluğu doğrulanmıştır.**
VDE and KEMA certified, top-quality products



# MİNİBOX

MINIBOX



## Minibox Renk Seçenekleri
Color Options for Minibox

| Siyah<br>Black | Turuncu<br>Orange |
|---|---|
|  |  |
| xxxx-xxx-0300 | xxxx-xxx-2300 |

## Minibox Ürün Seçenekleri
Product Options for Minibox

| Kulplu Tip<br>With Handle | Askılı Tip<br>With Hanger |
|---|---|
|  |  |
| 215 x 215 x 190 | 215 x 215 x 120 |

**MINIBOX ürünler özellikle fabrika, tekstil, otomasyon, ses ve ışık sistemleri, elektrifikasyon işleri, üretim tesisleri gibi elektrik dağıtımı ve mobil priz ihtiyaçları gerektiren tüm sektörler için yüksek müşteri memnuniyeti sağlayacak şekilde tasarlanmıştır.**

**Yerde kablo ve hortum bulunmasının istenmediği, tüm elektrik, hava ve su bağlantılarının havadan yapıldığı uygulamalarda özgün ve esnek çözümler sunmaktadır.**

**16A ve 32A anma akımına sahip 7 adete kadar priz kullanılabilir.**

**Siyah ve turuncu renk seçenekleri bulunmaktadır. Kulplu ve askılı modelleri ile seyyar olarak kullanım için uygundur.**

**Sigorta bağlantısı gerektiren uygulamalar için 8' li sigorta modülü monte edilebilmektedir.**

**Opsiyonel olarak hava ve su bağlantısı yapılabilmektedir.**

**Kulplu modeller IP 44, askılı modeller ise IP 40 koruma sınıfına sahiptir.**

**Tüm priz, hava ve su bağlantıları herhangi bir vida ve el aleti kullanmadan pratik olarak yapılabilmektedir. Kullanılmayan çıkışları kapatmak için boş kapak bulunmaktadır.**

**Modüler yapısı sayesinde iç bağlantılara erişim rahat olup, montaj ve müdahale kolaylığı sağlanmıştır.**

**Enerji girişleri kablo ile yapılmakta olup, M20 – M25 – M32 rakor seçenekleri ile kablo bağlantısı sağlanmaktadır.**

**Taşıma kulpları ve kablolu fişleri sayesinde seyyar priz kutusu olarak ihtiyaç olan yerde konumlandırılabilmektedir.**

**Çevresel etkenlere olan yüksek dayanımı, hem kapalı hem açık alanlarda kullanılabilmesine olanak sağlar.**

**UV katkılı hammadde sayesinde dış ortam ısısı ve güneş ışığının olumsuz etkileri minimuma indirilmiştir.**

**Yüksek darbe dayanımına sahip PP hammaddeden üretilmiştir.**

MINIBOX products are designed in order to provide maximum customer satisfaction in fields where electrical distribution and portable sockets are required such as construction sites, factories, textile industry, automation, marble and stone industry, broadcasting (light & sound systems) and electrical installation works etc.

Unique and flexible solutions are provided where all electrical, air and water connections are made from the top instead of having wires and hoses on the ground.

16A and 32A sockets can be used up to 7 pieces

Black and orange colors are available as a standard. Enables portable usage by the handles and hangers

For connection of fuses (MCB) and residual circuit breakers (RCD), it is possible to use 8 way circuit breaker modules

Optional air and water connections are available

Protection level is IP 44 for products with handle and IP 40 for products with hanger

All fixing of sockets, air and water hoses can be done easily and practically by hand without using any extra tools

For unused slots, blind covers are available

Modular design enables easy access to internal connections and makes the assembly very simple

Mains connection is done via cables through a cable gland which has an optional dimension of M20 – M25 – M32

Can be located whereever needed, as a portable socket box by handles and wired plugs

Can be used in both open and closed areas due to high resistivity against environmental effects

Due to UV additive raw material, negative effects of environmental temperature and sun light are minimized

Products are manufactured from PP material with high impact resistance

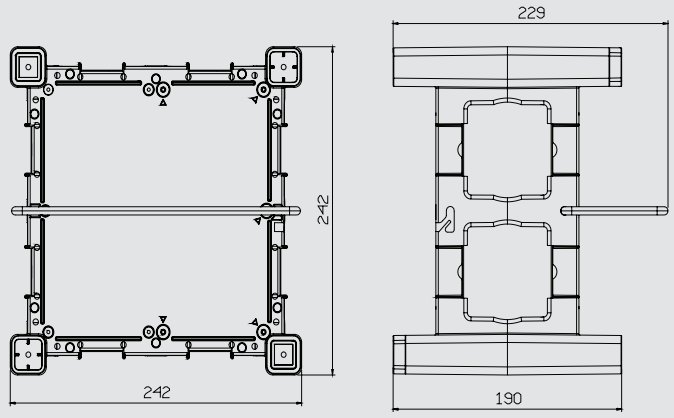
# ASKILI MİNİBOX
# MINIBOX WITH HANGER

**215 x 215 x 120 Minibox**
215 x 215 x 120 Minibox

IP44



| Ürün Kodu (Siyah) Cat. No (Black) | 3336-000-0300 |
|---|---|
| Ürün Kod. (Turuncu) Cat. No (Orange) | 3336-000-2300 |
| Hava Bağlantısı Air Connection | ☐ |
| Su Bağlantısı Water Connection | ☐ |
| Sigorta Modülü Circuit Breaker Module | ☐ |
| Montajlı Ready to Use | ☐ |
| Kutu Adedi Pack. Unit | 1 |

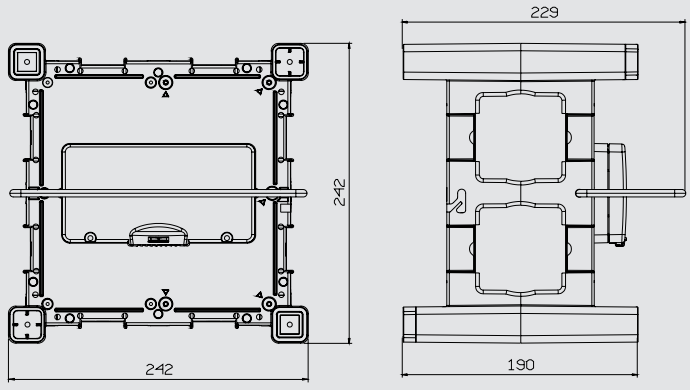



**215 x 215 x 120 Minibox**
215 x 215 x 120 Minibox

IP44



| Ürün Kodu (Siyah) Cat. No (Black) | 3336-100-0300 |
|---|---|
| Ürün Kod. (Turuncu) Cat. No (Orange) | 3336-100-2300 |
| Hava Bağlantısı Air Connection | ☐ |
| Su Bağlantısı Water Connection | ☐ |
| Sigorta Modülü Circuit Breaker Module | ☑ |
| Montajlı Ready to Use | ☐ |
| Kutu Adedi Pack. Unit | 1 |

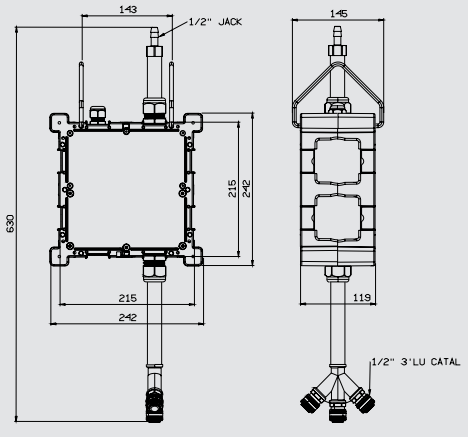



**215 x 215 x 120 Minibox**
215 x 215 x 120 Minibox

IP44



| Ürün Kodu (Siyah) Cat. No (Black) | 3336-200-0300 |
|---|---|
| Ürün Kod. (Turuncu) Cat. No (Orange) | 3336-200-2300 |
| Hava Bağlantısı Air Connection | ☑ |
| Su Bağlantısı Water Connection | ☐ |
| Sigorta Modülü Circuit Breaker Module | ☐ |
| Montajlı Ready to Use | ☐ |
| Kutu Adedi Pack. Unit | 1 |

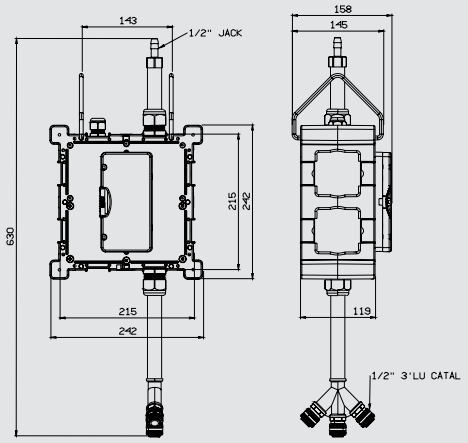


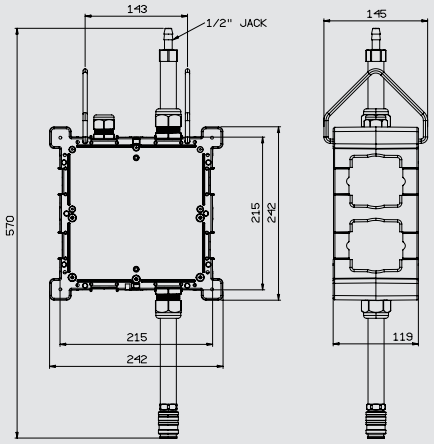

**215 x 215 x 120 Minibox**
215 x 215 x 120 Minibox

IP44



| Ürün Kodu (Siyah) Cat. No (Black) | 3336-300-0300 |
|---|---|
| Ürün Kod. (Turuncu) Cat. No (Orange) | 3336-300-2300 |
| Hava Bağlantısı Air Connection | ☑ |
| Su Bağlantısı Water Connection | ☐ |
| Sigorta Modülü Circuit Breaker Module | ☑ |
| Montajlı Ready to Use | ☐ |
| Kutu Adedi Pack. Unit | 1 |



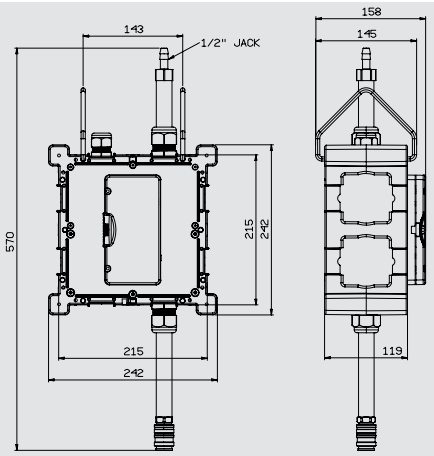



| Ürün Kodu (Siyah) Cat. No (Black) | 3336-400-0300 |
|---|---|
| Ürün Kod. (Turuncu) Cat. No (Orange) | 3336-400-2300 |
| Hava Bağlantısı Air Connection | ☐ |
| Su Bağlantısı Water Connection | ☑ |
| Sigorta Modülü Circuit Breaker Module | ☐ |
| Montajlı Ready to Use | ☐ |
| Kutu Adedi Pack. Unit | 1 |

**215 x 215 x 120 Minibox**
215 x 215 x 120 Minibox

IP44



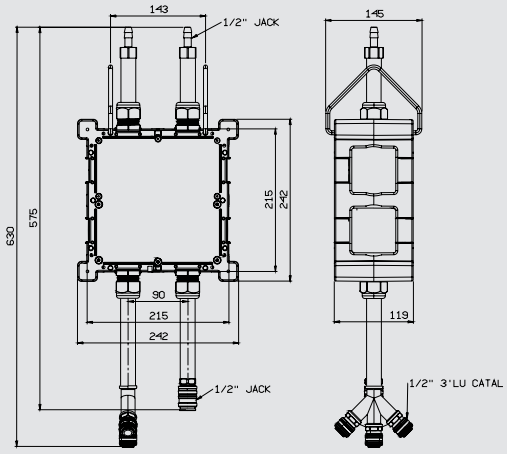



| Ürün Kodu (Siyah) Cat. No (Black) | 3336-500-0300 |
|---|---|
| Ürün Kod. (Turuncu) Cat. No (Orange) | 3336-500-2300 |
| Hava Bağlantısı Air Connection | ☐ |
| Su Bağlantısı Water Connection | ☑ |
| Sigorta Modülü Circuit Breaker Module | ☑ |
| Montajlı Ready to Use | ☐ |
| Kutu Adedi Pack. Unit | 1 |

**215 x 215 x 120 Minibox**
215 x 215 x 120 Minibox

IP44



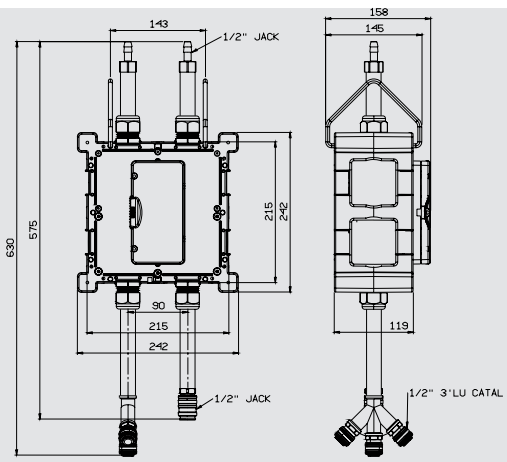



| Ürün Kodu (Siyah) Cat. No (Black) | 3336-600-0300 |
|---|---|
| Ürün Kod. (Turuncu) Cat. No (Orange) | 3336-600-2300 |
| Hava Bağlantısı Air Connection | ☑ |
| Su Bağlantısı Water Connection | ☑ |
| Sigorta Modülü Circuit Breaker Module | ☐ |
| Montajlı Ready to Use | ☐ |
| Kutu Adedi Pack. Unit | 1 |

**215 x 215 x 120 Minibox**
215 x 215 x 120 Minibox

IP44






| Ürün Kodu (Siyah) Cat. No (Black) | 3336-700-0300 |
|---|---|
| Ürün Kod. (Turuncu) Cat. No (Orange) | 3336-700-2300 |
| Hava Bağlantısı Air Connection | ☑ |
| Su Bağlantısı Water Connection | ☑ |
| Sigorta Modülü Circuit Breaker Module | ☑ |
| Montajlı Ready to Use | ☐ |
| Kutu Adedi Pack. Unit | 1 |

**215 x 215 x 120 Minibox**
215 x 215 x 120 Minibox

IP44



# ASKILI MİNİBOX
# MINIBOX WITH HANGER

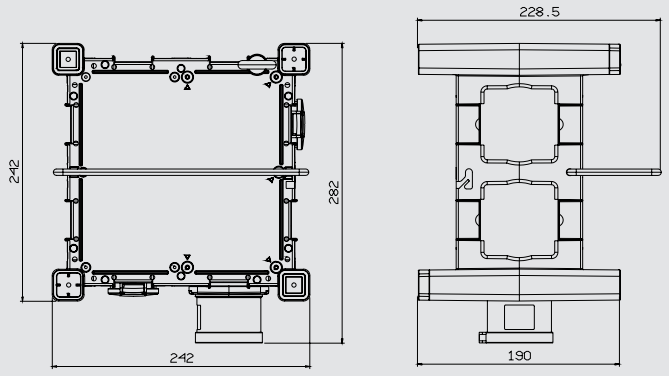
*** Ürünlerde kullanılacak priz sayıları, tipleri ve akım koruma ekipmanları, müşteri talepleri ve ihtiyaçları doğrultusunda belirlenmektedir.

**215 x 215 x 120 Minibox**
215 x 215 x 120 Minibox

IP44



| Ürün Kodu (Siyah) Cat. No (Black) | OZEL 13 SPECIAL 13 |
|---|---|
| Ürün Kod. (Turuncu) Cat. No (Orange) | OZEL 13 SPECIAL 13 |
| Hava Bağlantısı Air Connection | ☐ |
| Su Bağlantısı Water Connection | ☐ |
| Sigorta Modülü Circuit Breaker Module | ☐ |
| Montajlı Ready to Use | ☑ |
| Kutu Adedi Pack. Unit | 1 |

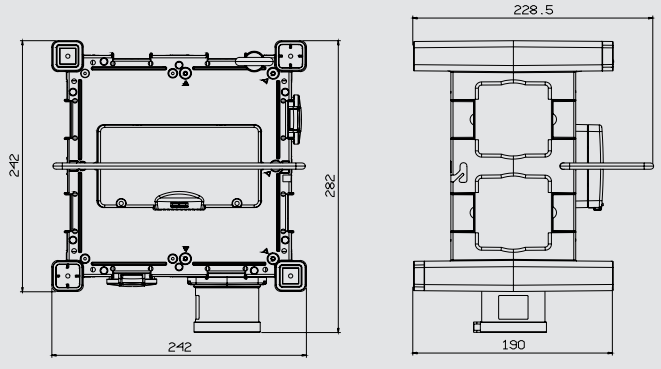



**215 x 215 x 120 Minibox**
215 x 215 x 120 Minibox

IP44



| Ürün Kodu (Siyah) Cat. No (Black) | OZEL 15 SPECIAL 15 |
|---|---|
| Ürün Kod. (Turuncu) Cat. No (Orange) | OZEL 15 SPECIAL 15 |
| Hava Bağlantısı Air Connection | ☐ |
| Su Bağlantısı Water Connection | ☐ |
| Sigorta Modülü Circuit Breaker Module | ☑ |
| Montajlı Ready to Use | ☑ |
| Kutu Adedi Pack. Unit | 1 |

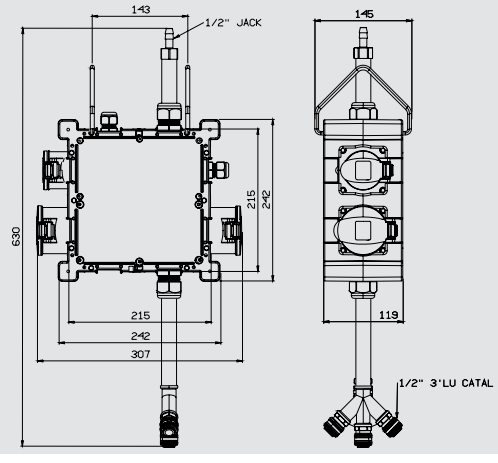



**215 x 215 x 120 Minibox**
215 x 215 x 120 Minibox

IP44



| Ürün Kodu (Siyah) Cat. No (Black) | OZEL 16 SPECIAL 16 |
|---|---|
| Ürün Kod. (Turuncu) Cat. No (Orange) | OZEL 16 SPECIAL 16 |
| Hava Bağlantısı Air Connection | ☑ |
| Su Bağlantısı Water Connection | ☐ |
| Sigorta Modülü Circuit Breaker Module | ☐ |
| Montajlı Ready to Use | ☑ |
| Kutu Adedi Pack. Unit | 1 |

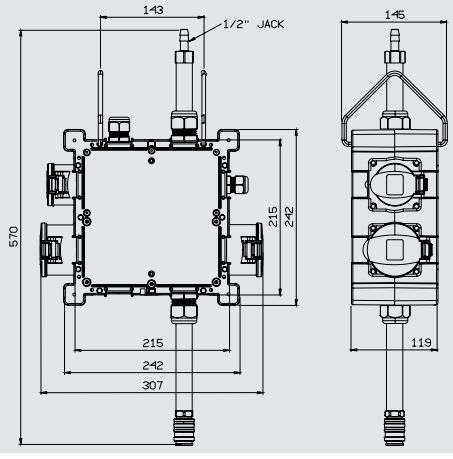



**215 x 215 x 120 Minibox**
215 x 215 x 120 Minibox

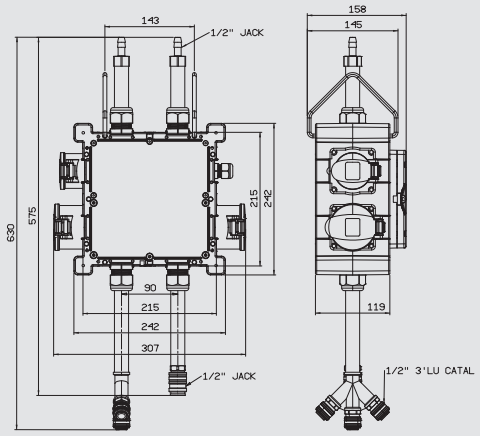
IP44



| Ürün Kodu (Siyah) Cat. No (Black) | OZEL 17 SPECIAL 17 |
|---|---|
| Ürün Kod. (Turuncu) Cat. No (Orange) | OZEL 17 SPECIAL 17 |
| Hava Bağlantısı Air Connection | ☐ |
| Su Bağlantısı Water Connection | ☑ |
| Sigorta Modülü Circuit Breaker Module | ☐ |
| Montajlı Ready to Use | ☑ |
| Kutu Adedi Pack. Unit | 1 |



*** Ürünlerde kullanılacak priz sayıları, tipleri ve akım koruma ekipmanları, müşteri talepleri ve ihtiyaçları doğrultusunda belirlenmektedir.

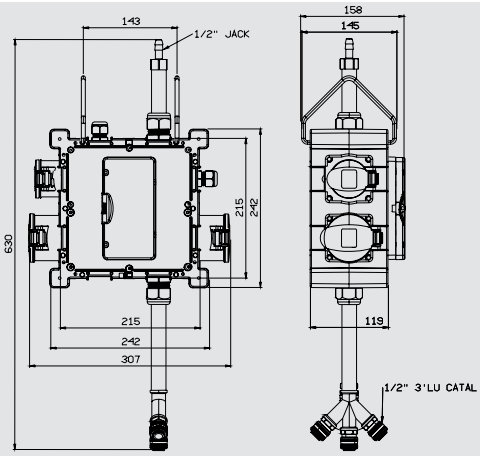



| Ürün Kodu (Siyah) Cat. No (Black) | OZEL 18 SPECIAL 18 |
|---|---|
| Ürün Kod. (Turuncu) Cat. No (Orange) | OZEL 18 SPECIAL 18 |
| Hava Bağlantısı Air Connection | ☑ |
| Su Bağlantısı Water Connection | ☑ |
| Sigorta Modülü Circuit Breaker Module | ☐ |
| Montajlı Ready to Use | ☑ |
| Kutu Adedi Pack. Unit | 1 |

**215 x 215 x 120 Minibox**
215 x 215 x 120 Minibox

IP44



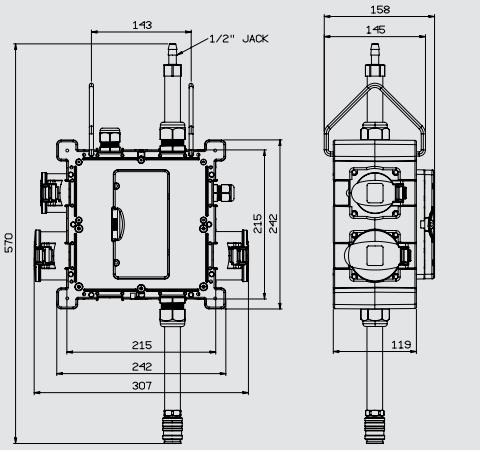



| Ürün Kodu (Siyah) Cat. No (Black) | OZEL 19 SPECIAL 19 |
|---|---|
| Ürün Kod. (Turuncu) Cat. No (Orange) | OZEL 19 SPECIAL 19 |
| Hava Bağlantısı Air Connection | ☑ |
| Su Bağlantısı Water Connection | ☐ |
| Sigorta Modülü Circuit Breaker Module | ☑ |
| Montajlı Ready to Use | ☑ |
| Kutu Adedi Pack. Unit | 1 |

**215 x 215 x 120 Minibox**
215 x 215 x 120 Minibox

IP44



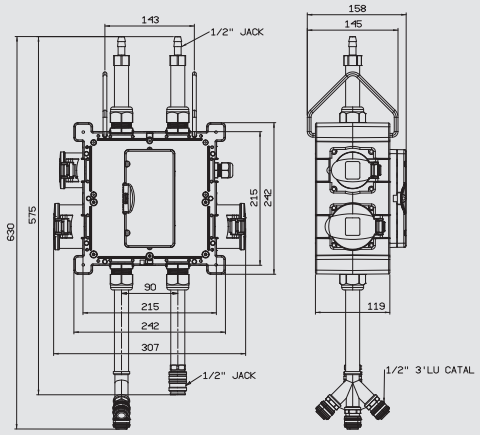



| Ürün Kodu (Siyah) Cat. No (Black) | OZEL 21 SPECIAL 21 |
|---|---|
| Ürün Kod. (Turuncu) Cat. No (Orange) | OZEL 21 SPECIAL 21 |
| Hava Bağlantısı Air Connection | ☐ |
| Su Bağlantısı Water Connection | ☑ |
| Sigorta Modülü Circuit Breaker Module | ☑ |
| Montajlı Ready to Use | ☑ |
| Kutu Adedi Pack. Unit | 1 |

**215 x 215 x 120 Minibox**
215 x 215 x 120 Minibox

IP44






| Ürün Kodu (Siyah) Cat. No (Black) | OZEL 22 SPECIAL 22 |
|---|---|
| Ürün Kod. (Turuncu) Cat. No (Orange) | OZEL 22 SPECIAL 22 |
| Hava Bağlantısı Air Connection | ☑ |
| Su Bağlantısı Water Connection | ☑ |
| Sigorta Modülü Circuit Breaker Module | ☑ |
| Montajlı Ready to Use | ☑ |
| Kutu Adedi Pack. Unit | 1 |

**215 x 215 x 120 Minibox**
215 x 215 x 120 Minibox

IP44



# KULPLU MİNİBOX
# MINIBOX WITH HANDLE

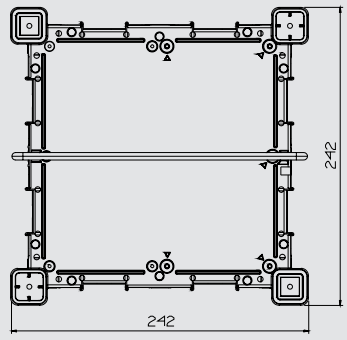
*** Ürünlerde kullanılacak priz sayıları, tipleri ve akım koruma ekipmanları, müşteri talepleri ve ihtiyaçları doğrultusunda belirlenmektedir.

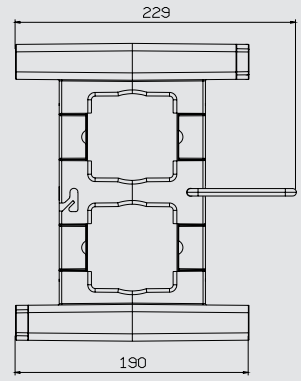
**215 x 215 x 190 Minibox**
215 x 215 x 190 Minibox

IP44



| Ürün Kodu (Siyah) Cat. No (Black) | 3335-000-0300 |
|---|---|
| Ürün Kod. (Turuncu) Cat. No (Orange) | 3335-000-2300 |
| Hava Bağlantısı Air Connection | ☐ |
| Su Bağlantısı Water Connection | ☐ |
| Sigorta Modülü Circuit Breaker Module | ☐ |
| Montajlı Ready to Use | ☐ |
| Kutu Adedi Pack. Unit | 1 |



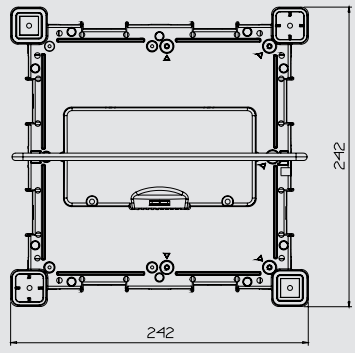



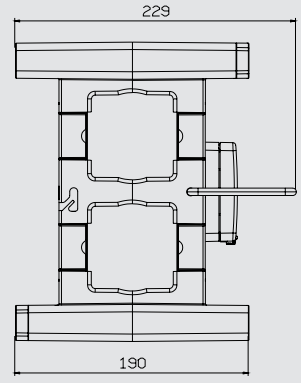

**215 x 215 x 190 Minibox**
215 x 215 x 190 Minibox

IP44



| Ürün Kodu (Siyah) Cat. No (Black) | 3335-100-0300 |
|---|---|
| Ürün Kod. (Turuncu) Cat. No (Orange) | 3335-100-2300 |
| Hava Bağlantısı Air Connection | ☐ |
| Su Bağlantısı Water Connection | ☐ |
| Sigorta Modülü Circuit Breaker Module | ☑ |
| Montajlı Ready to Use | ☐ |
| Kutu Adedi Pack. Unit | 1 |



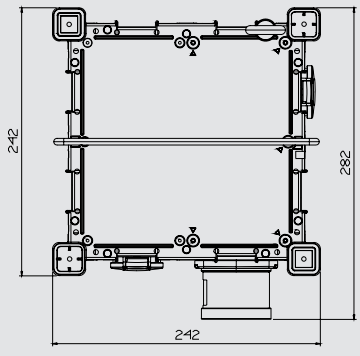



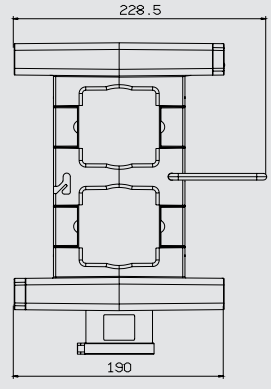

**215 x 215 x 190 Minibox**
215 x 215 x 190 Minibox

IP44



| Ürün Kodu (Siyah) Cat. No (Black) | OZEL 12 SPECIAL 12 |
|---|---|
| Ürün Kod. (Turuncu) Cat. No (Orange) | OZEL 12 SPECIAL 12 |
| Hava Bağlantısı Air Connection | ☐ |
| Su Bağlantısı Water Connection | ☐ |
| Sigorta Modülü Circuit Breaker Module | ☐ |
| Montajlı Ready to Use | ☑ |
| Kutu Adedi Pack. Unit | 1 |



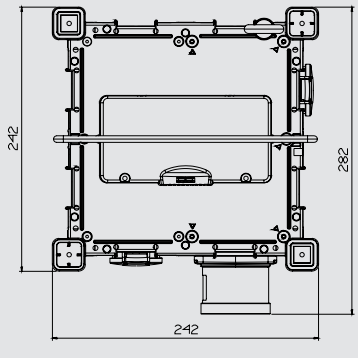



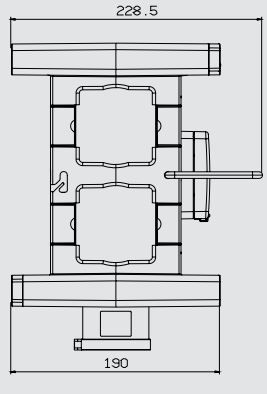

**215 x 215 x 190 Minibox**
215 x 215 x 190 Minibox

IP44



| Ürün Kodu (Siyah) Cat. No (Black) | OZEL 14 SPECIAL 14 |
|---|---|
| Ürün Kod. (Turuncu) Cat. No (Orange) | OZEL 14 SPECIAL 14 |
| Hava Bağlantısı Air Connection | ☐ |
| Su Bağlantısı Water Connection | ☐ |
| Sigorta Modülü Circuit Breaker Module | ☑ |
| Montajlı Ready to Use | ☑ |
| Kutu Adedi Pack. Unit | 1 |



# MİNİBOX AKSESUARLARI
# ACCESSORIES OF MINIBOX

**Kapak**
Cover



| Ürün Kodu<br>Cat. No | 21310-1600-03 |
|---|---|

**M20 Kablo Giriş Rakoru**
M20 Cable Gland Entry



| Ürün Kodu<br>Cat. No | 21310-1610-03 |
|---|---|

**M25 Kablo Giriş Rakoru**
M25 Cable Gland Entry



| Ürün Kodu<br>Cat. No | 21310-1615-03 |
|---|---|

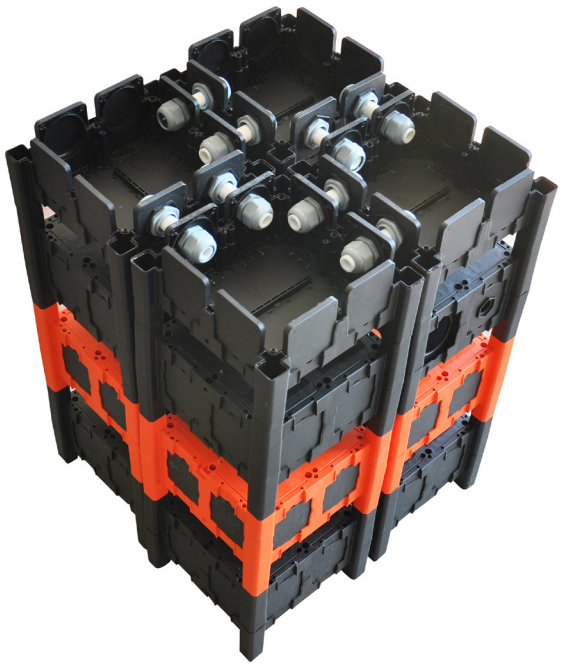
**M32 Kablo Giriş Rakoru**
M32z Cable Gland Entry



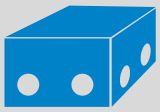
| Ürün Kodu<br>Cat. No | 21310-1620-03 |
|---|---|

**Kulplu Minibox'ları kolayca birbirine ekleyebilir, alandan tasarruf edebilirsiniz.**
Handle miniboxes can be stacked easily. In this way takes up little space.









## EN 60670 -1

Ev ve benzeri sabit elektrik tesisatlarında kullanılan elektrik aksesuarları için kutular ve muhafazalar – Bölüm 1: Genel gereklilikler

Boxes and enclosures for electrical accessories for household and similar fixed electrical installations – Part 1: General requirements

## EN 60670 -22

Ev ve benzeri sabit elektrik tesisatlarında kullanılan elektrik aksesuarları için kutular ve muhafazalar – Bölüm 22: Bağlantı kutuları ve muhafazalar için özel gereklilikler

Boxes and enclosures for electrical accessories for household and similar fixed electrical installations – Part 22: Particular requirements for connecting boxes and enclosures

## EN 60670 -24

Ev ve benzeri sabit elektrik tesisatlarında kullanılan elektrik aksesuarları için kutular ve muhafazalar – Bölüm 24: Koruma düzenekleri ve güç harcayan diğer elektrikli donanımları barındıran muhafazalar için özel gereklilikler

Boxes and enclosures for electrical accessories for household and similar fixed electrical installations – Part 24: Particular requirements for enclosures for housing protective devices and other power dissipating electrical equipment

# Alüminyum ve Termoplastik Buatlar
## Aluminum and Thermoplastic Enclosures


| | |
|---|---|
| **Alüminyum Buatlar** Aluminum Enclosures | **438-453** |
| **Buton Kutuları** Button Boxes | **454-461** |
| **Termoplastik Buatlar** Thermoplastic Enclosures | **462-483** |

# ALÜMİNYUM BUATLAR

ALUMINUM ENCLOSURES



## Alüminyum Buat Ölçüleri
Dimensions of Aluminum Enclosures

| En (mm) Width (mm) | Boy (mm) Height (mm) | Derinlik (mm) Depth (mm) |
|---|---|---|
| 72 | 72 | 140 |
| 72 | 112 | 40 |
| 72 | 72 | 57 |
| 72 | 112 | 57 |
| 72 | 142 | 57 |
| 80 | 175 | 70 |
| 80 | 250 | 70 |
| 100 | 100 | 80 |
| 100 | 130 | 80 |
| 130 | 130 | 90 |
| 130 | 190 | 90 |
| 160 | 160 | 90 |
| 170 | 190 | 90 |
| 180 | 180 | 100 |
| 190 | 250 | 90 |
| 230 | 280 | 110 |
| 130 | 230 | 90 |
| 230 | 330 | 140 |
| 230 | 410 | 110 |
| 250 | 250 | 110 |
| 315 | 410 | 160 |

## Alüminyum Buat Ürün Seçenekleri
Product Options for Aluminum Enclosures

| Standart Standart | Menteşeli With Hinged Door | Menteşeli + Mandallı With Hinged Door + Locker |
|---|---|---|
|  |  |  |

**- IP 67 Koruma sınıfı**
**- Poliüretan sıvı conta**
**- Alüminyum enjeksiyon gövde**
**- Paslanmaz (INOX) gövde vidaları**
**- IP derecesini düşürmeden montaj imkanı**
**- Kapakta ve gövdede topraklama vidaları**

- IP 67 Protection class
- Polyurethane liquid foaming
- Aluminum injection housing
- (INOX) Stainless steel metal screws
- Possibility of mounting without decreasing the IP level
- Earthing screws on cover and housing

**Tüm alüminyum buatları, ürün yelpazemizde bulunan fiş ve prizler ile kombine edebilirsiniz.**
Can be combined all aluminum enclosures with the plugs and sockets in our product range.

**Talebe bağlı olarak:**

**- Delikli veya deliksiz**
**- Farklı normlardaki prizler için uygun**
**- Lazer yazılımlama seçeneği**

On demand:

- With or without holes
- Suitable for sockets of different norms
- Laser marking option







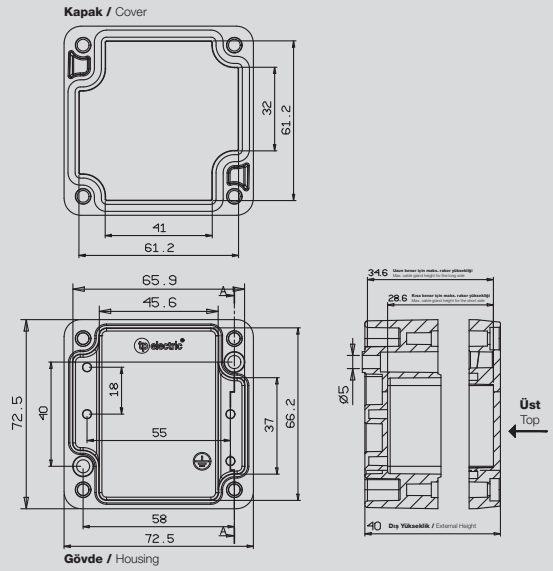
# ALÜMİNYUM BUATLAR - STANDART SERİ
# ALUMINUM ENCLOSURES - STANDARD SERIE

**72 x 72 x 40 Alüminyum Buat**
72 x 72 x 40 Aluminum Enclosure

IP67



| Ürün Kodu / Cat. No | 3390-845-0600 |
|---|---|
| Kutu Adedi / Pack. Unit | 20 |
| Ağırlık / Weight | 215 Gr. |

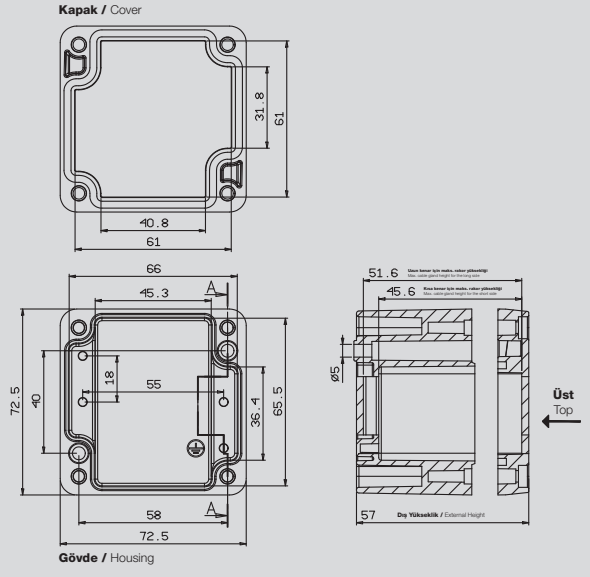



**72 x 72 x 57 Alüminyum Buat**
72 x 72 x 57 Aluminum Enclosure

IP67



| Ürün Kodu / Cat. No | 3390-809-0600 |
|---|---|
| Kutu Adedi / Pack. Unit | 20 |
| Ağırlık / Weight | 259 Gr. |

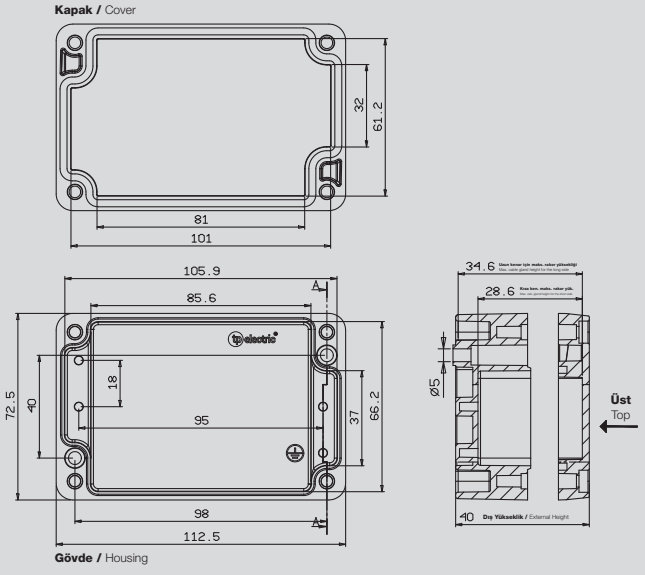



**72 x 112 x 40 Alüminyum Buat**
72 x 112 x 40 Aluminum Enclosure

IP67

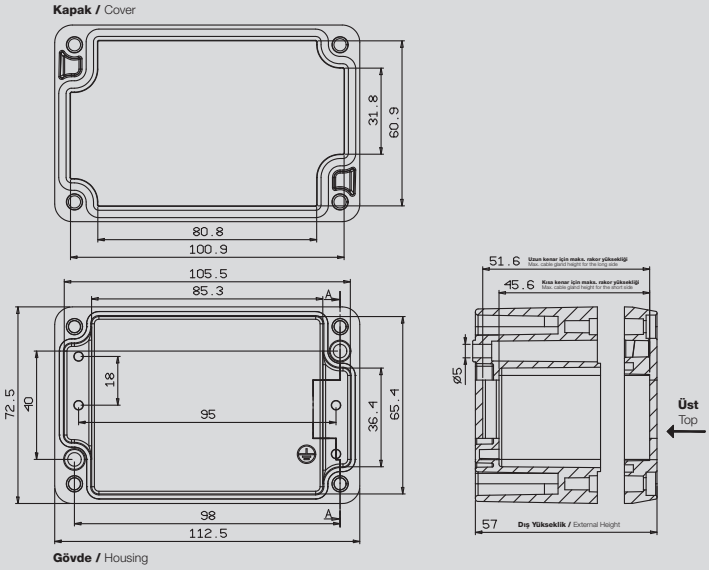


| Ürün Kodu / Cat. No | 3390-847-0600 |
|---|---|
| Kutu Adedi / Pack. Unit | 20 |
| Ağırlık / Weight | 291 Gr. |



# ALÜMİNYUM BUATLAR - STANDART SERİ
# ALUMINUM ENCLOSURES - STANDARD SERIE

**Kapak /** Cover




**Gövde /** Housing

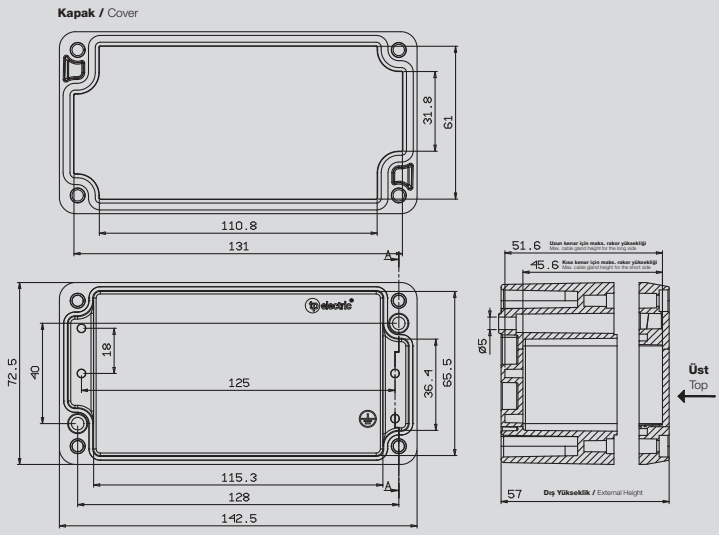
| Ürün Kodu<br>Cat. No | 3390-810-0600 |
|---|---|
| Kutu Adedi<br>Pack. Unit | 16 |
| Ağırlık<br>Weight | 333 Gr. |

**72 x 112 x 57 Alüminyum Buat**
72 x 112 x 57 Aluminum Enclosure

**IP67**



**Kapak /** Cover




**Gövde /** Housing

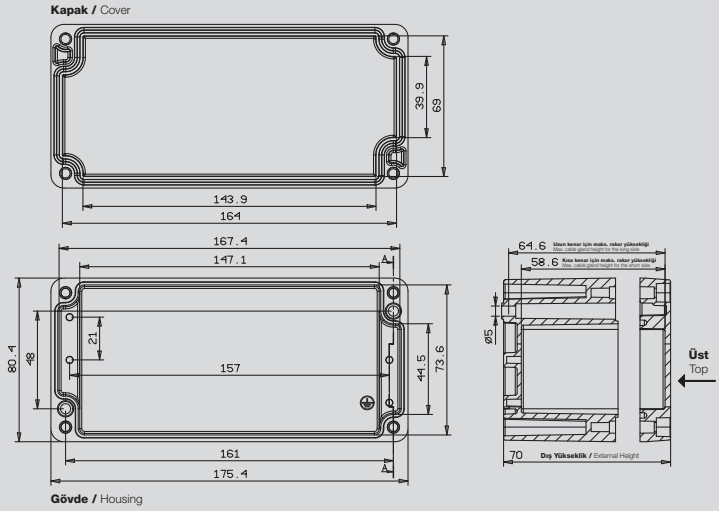
| Ürün Kodu<br>Cat. No | 3390-811-0600 |
|---|---|
| Kutu Adedi<br>Pack. Unit | 20 |
| Ağırlık<br>Weight | 389 Gr. |

**72 x 142 x 57 Alüminyum Buat**
72 x 142 x 57 Aluminum Enclosure

**IP67**



**Kapak /** Cover




**Gövde /** Housing

| Ürün Kodu<br>Cat. No | 3390-850-0600 |
|---|---|
| Kutu Adedi<br>Pack. Unit | 15 |
| Ağırlık<br>Weight | 602 Gr. |

**80 x 175 x 70 Alüminyum Buat**
80 x 175 x 70 Aluminum Enclosure

**IP67**



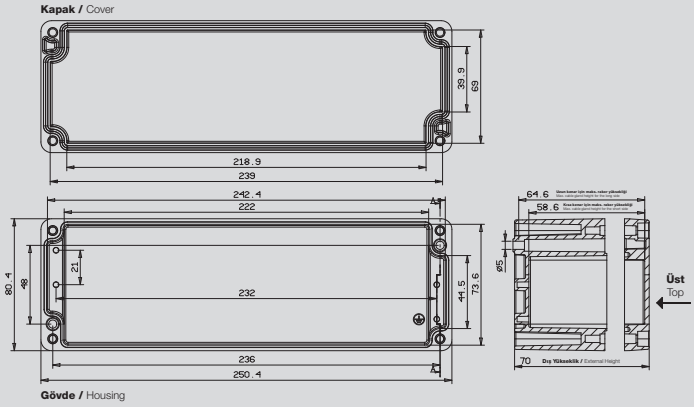
# ALÜMİNYUM BUATLAR - STANDART SERİ
# ALUMINUM ENCLOSURES - STANDARD SERIE

**80 x 250 x 70 Alüminyum Buat**
80 x 250 x 70 Aluminum Enclosure

IP67



| Ürün Kodu / Cat. No | 3390-851-0600 |
|---|---|
| Kutu Adedi / Pack. Unit | 10 |
| Ağırlık / Weight | 830 Gr. |

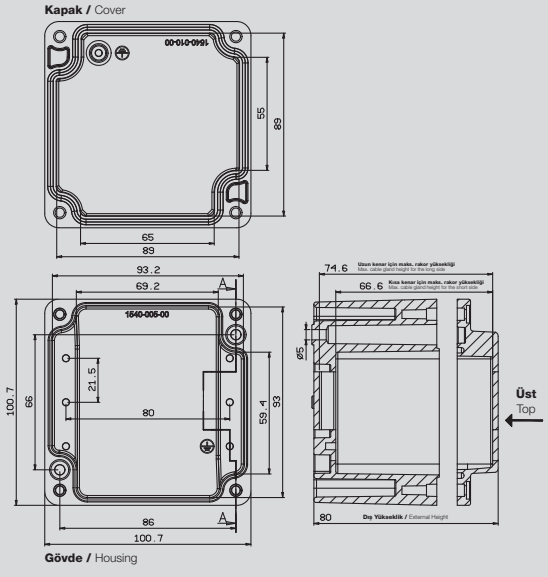



**100 x 100 x 80 Alüminyum Buat**
100 x 100 x 80 Aluminum Enclosure

IP67



| Ürün Kodu / Cat. No | 3390-801-0600 |
|---|---|
| Kutu Adedi / Pack. Unit | 18 |
| Ağırlık / Weight | 489 Gr. |

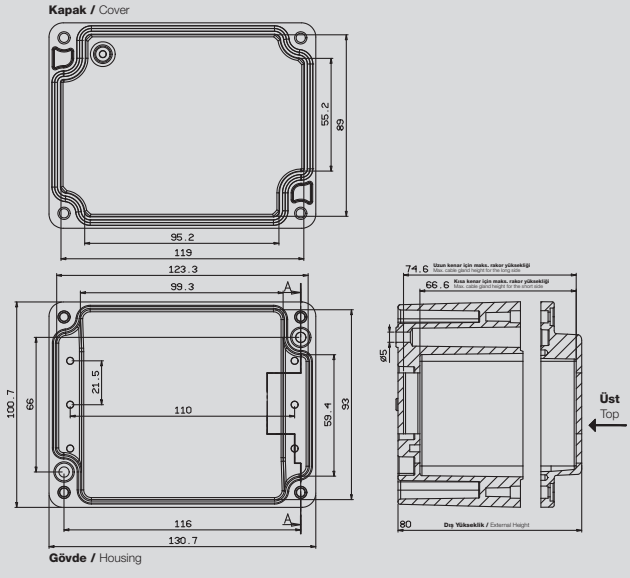



**100 x 130 x 80 Alüminyum Buat**
100 x 130 x 80 Aluminum Enclosure

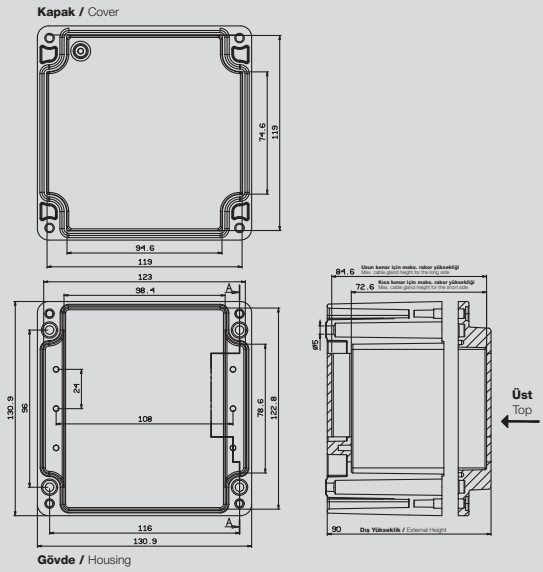
IP67



| Ürün Kodu / Cat. No | 3390-802-0600 |
|---|---|
| Kutu Adedi / Pack. Unit | 10 |
| Ağırlık / Weight | 551 Gr. |



# ALÜMİNYUM BUATLAR - STANDART SERİ
# ALUMINUM ENCLOSURES - STANDARD SERIE

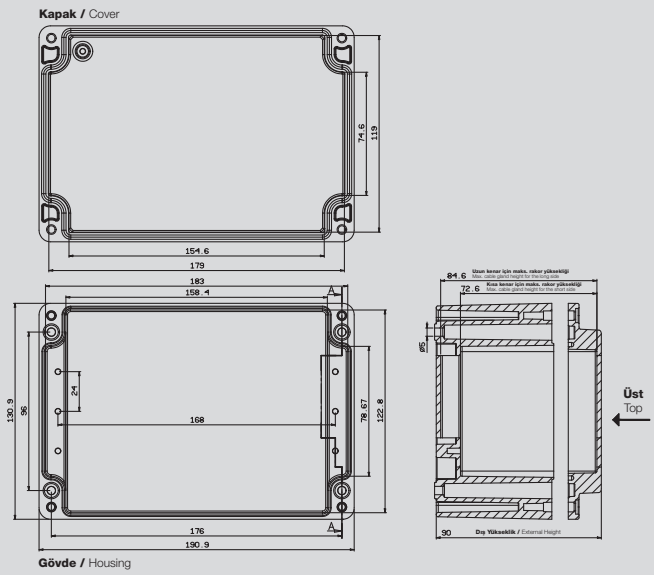



| Ürün Kodu<br>Cat. No | 3390-803-0600 |
|---|---|
| Kutu Adedi<br>Pack. Unit | 20 |
| Ağırlık<br>Weight | 772 Gr. |

**130 x 130 x 90 Alüminyum Buat**
130 x 130 x 90 Aluminum Enclosure

IP67



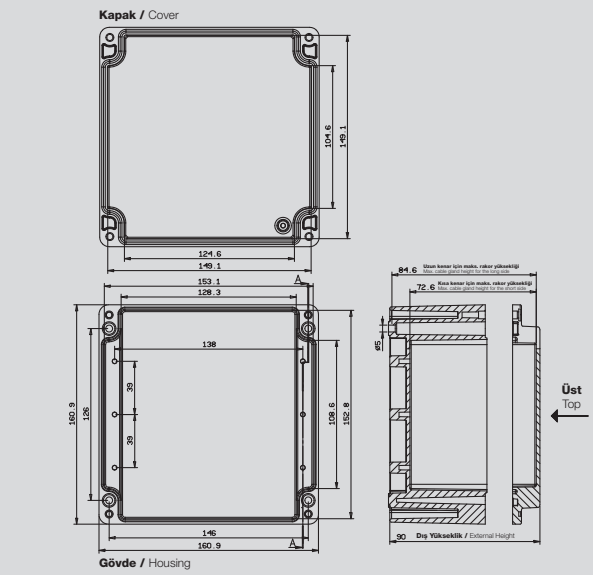



| Ürün Kodu<br>Cat. No | 3390-804-0600 |
|---|---|
| Kutu Adedi<br>Pack. Unit | 15 |
| Ağırlık<br>Weight | 972 Gr. |

**130 x 190 x 90 Alüminyum Buat**
130 x 190 x 90 Aluminum Enclosure

IP67

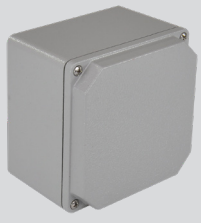





| Ürün Kodu<br>Cat. No | 3390-805-0600 |
|---|---|
| Kutu Adedi<br>Pack. Unit | 20 |
| Ağırlık<br>Weight | 1002 Gr. |

**160 x 160 x 90 Alüminyum Buat**
160 x 160 x 90 Aluminum Enclosure

IP67



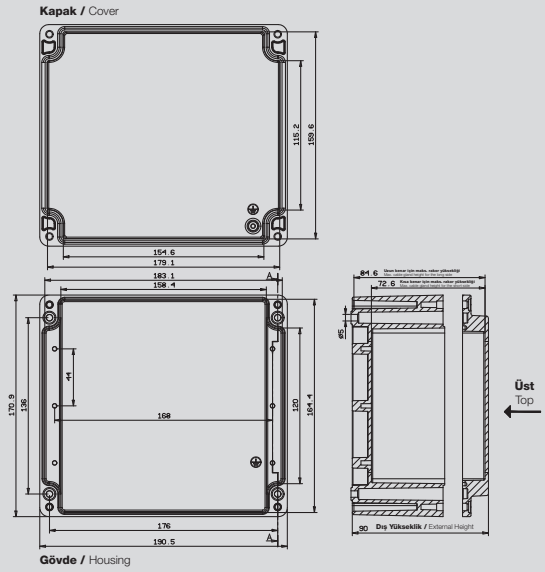
# ALÜMİNYUM BUATLAR - STANDART SERİ
# ALUMINUM ENCLOSURES - STANDARD SERIE

**170 x 190 x 90 Alüminyum Buat**
170 x 190 x 90 Aluminum Enclosure

IP67

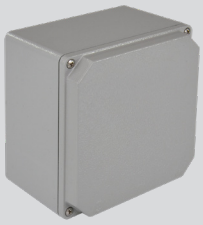


| Ürün Kodu / Cat. No | 3390-806-0600 |
|---|---|
| Kutu Adedi / Pack. Unit | 12 |
| Ağırlık / Weight | 1135 Gr. |

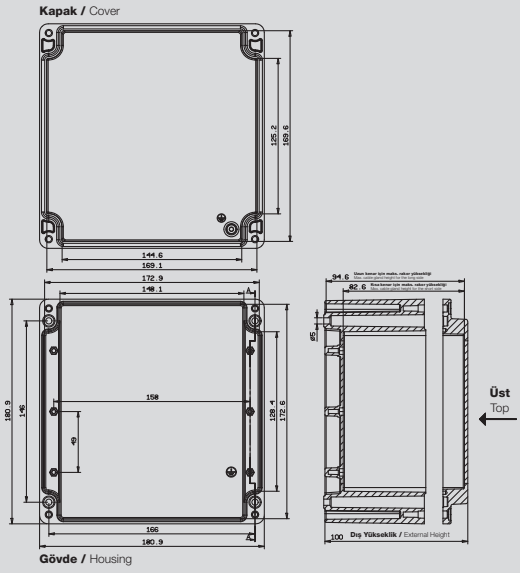



**180 x 180 x 100 Alüminyum Buat**
180 x 180 x 100 Aluminum Enclosure

IP67



| Ürün Kodu / Cat. No | 3390-913-0600 |
|---|---|
| Kutu Adedi / Pack. Unit | 8 |
| Ağırlık / Weight | 1241 Gr. |

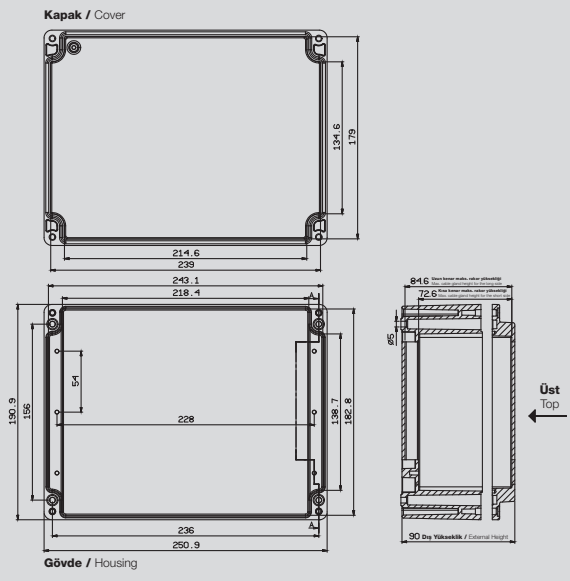



**190 x 250 x 90 Alüminyum Buat**
190 x 250 x 90 Aluminum Enclosure

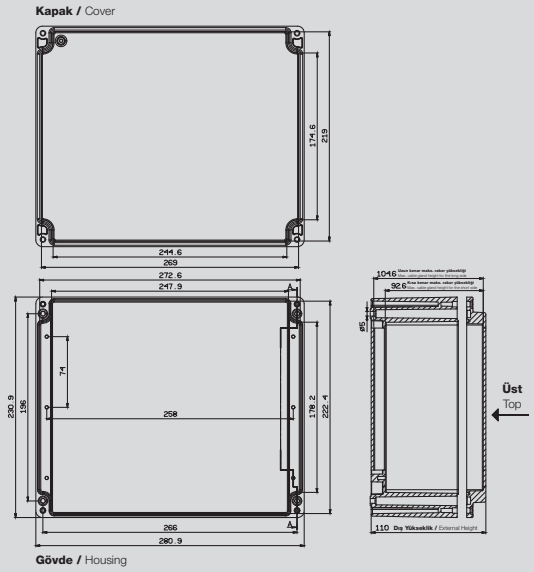
IP67



| Ürün Kodu / Cat. No | 3390-807-0600 |
|---|---|
| Kutu Adedi / Pack. Unit | 4 |
| Ağırlık / Weight | 1525 Gr. |



# ALÜMİNYUM BUATLAR - STANDART SERİ
# ALUMINUM ENCLOSURES - STANDARD SERIE

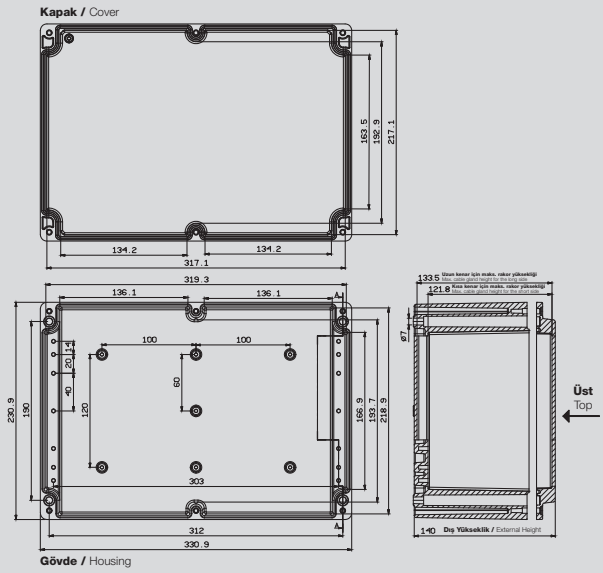



| Ürün Kodu / Cat. No | 3390-808-0600 |
|---|---|
| Kutu Adedi / Pack. Unit | 10 |
| Ağırlık / Weight | 2389 Gr. |

**230 x 280 x 110 Alüminyum Buat**
230 x 280 x 110 Aluminum Enclosure

IP67



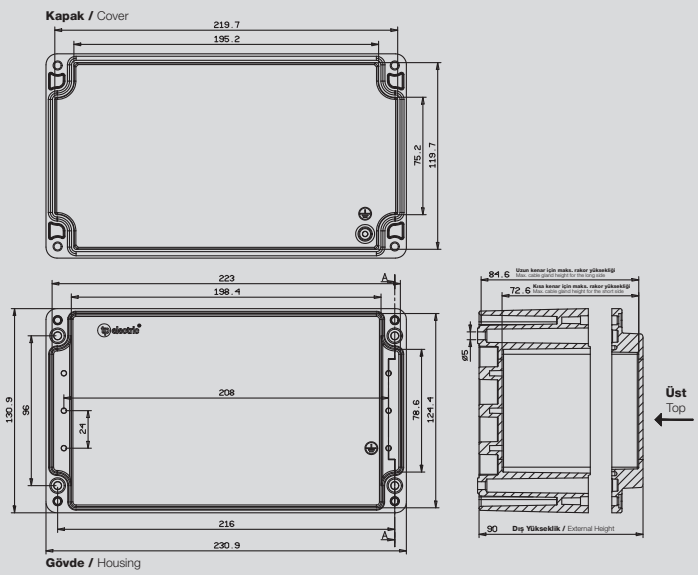



| Ürün Kodu / Cat. No | 3390-915-0600 |
|---|---|
| Kutu Adedi / Pack. Unit | 1 |
| Ağırlık / Weight | 3361 Gr. |

**230 x 330 x 140 Alüminyum Buat**
230 x 330 x 140 Aluminum Enclosure

IP67






| Ürün Kodu / Cat. No | 3390-914-0600 |
|---|---|
| Kutu Adedi / Pack. Unit | 1 |
| Ağırlık / Weight | 1131 Gr. |

**130 x 230 x 90 Alüminyum Buat**
130 x 230 x 90 Aluminum Enclosure

IP67



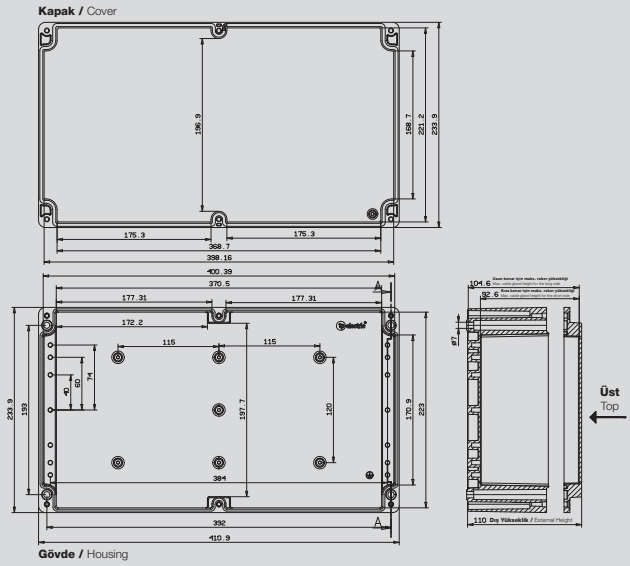
# ALÜMİNYUM BUATLAR - STANDART SERİ
# ALUMINUM ENCLOSURES - STANDARD SERIE

**230 x 410 x 110 Alüminyum Buat**
230 x 410 x 110 Aluminum Enclosure

IP67

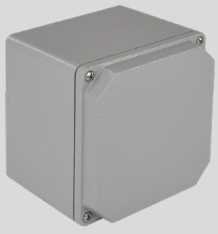


| Ürün Kodu / Cat. No | 3390-917-0600 |
|---|---|
| Kutu Adedi / Pack. Unit | 5 |
| Ağırlık / Weight | 3152 Gr. |

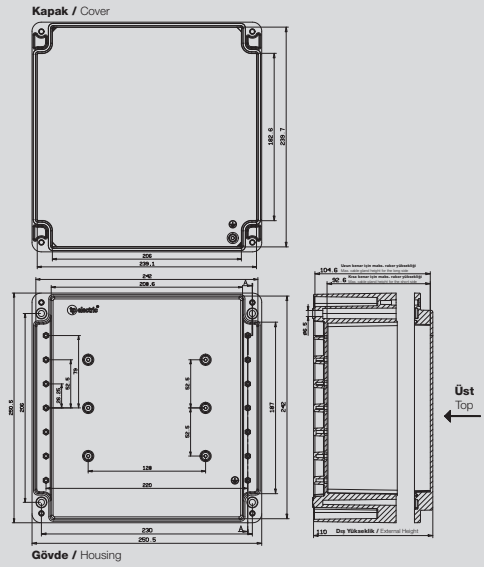



**250 x 250 x 110 Alüminyum Buat**
250 x 250 x 110 Aluminum Enclosure

IP67



| Ürün Kodu / Cat. No | 3390-918-0600 |
|---|---|
| Kutu Adedi / Pack. Unit | 1 |
| Ağırlık / Weight | 2119 Gr. |

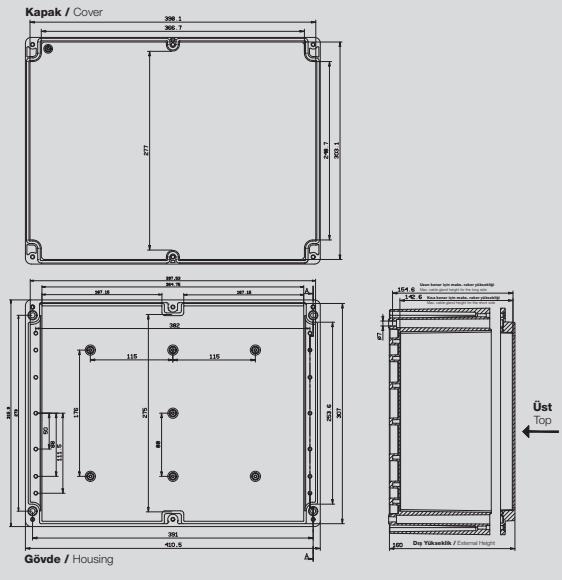



**315 x 410 x 160 Alüminyum Buat**
315 x 410 x 160 Aluminum Enclosure

IP67



| Ürün Kodu / Cat. No | 3390-919-0600 |
|---|---|
| Kutu Adedi / Pack. Unit | 1 |
| Ağırlık / Weight | 4500 Gr. |









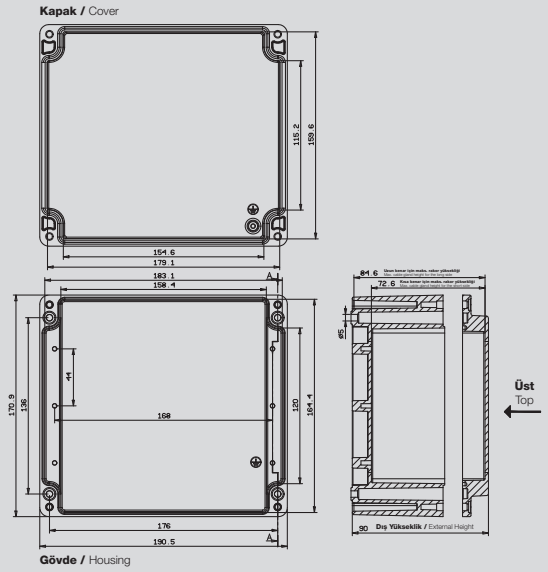
# ALÜMİNYUM BUATLAR - MENTEŞELİ
# ALUMINUM ENCLOSURES - WITH LOCK

**170 x 190 x 90 Alüminyum Buat**
170 x 190 x 90 Aluminum Enclosure

IP67



| Ürün Kodu<br>Cat. No | 3390-814-0600 |
|---|---|
| Kutu Adedi<br>Pack. Unit | 1 |
| Ağırlık<br>Weight | 1070 Gr. |

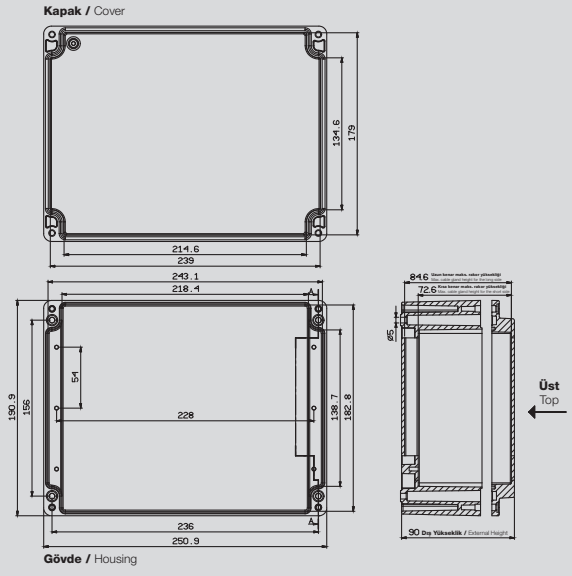



**190 x 250 x 90 Alüminyum Buat**
190 x 250 x 90 Aluminum Enclosure

IP67



| Ürün Kodu<br>Cat. No | 3390-813-0600 |
|---|---|
| Kutu Adedi<br>Pack. Unit | 1 |
| Ağırlık<br>Weight | 1636 Gr. |

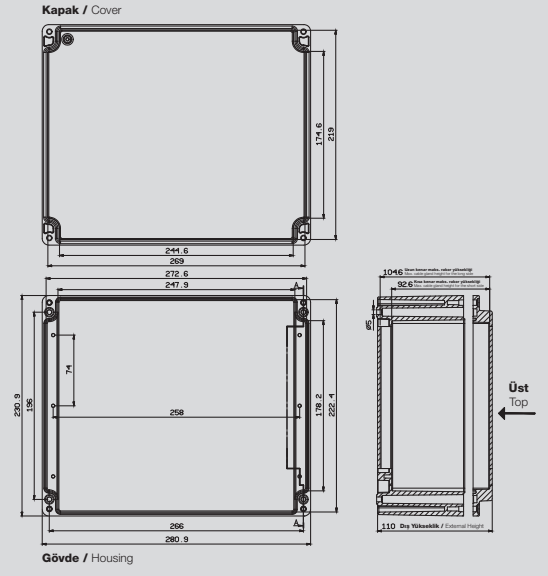



**230 x 280 x 110 Alüminyum Buat**
230 x 280 x 110 Aluminum Enclosure

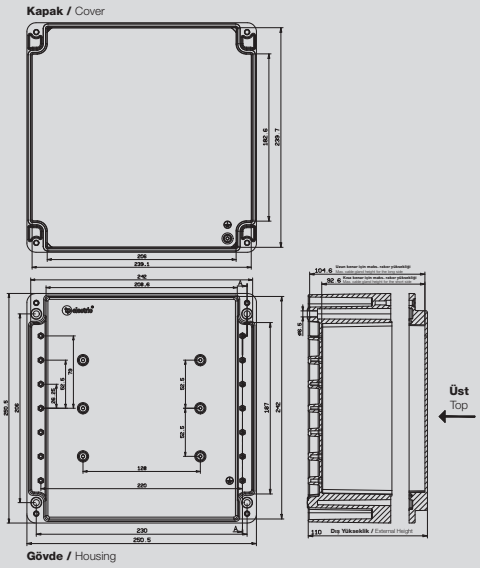
IP67



| Ürün Kodu<br>Cat. No | 3390-812-0600 |
|---|---|
| Kutu Adedi<br>Pack. Unit | 1 |
| Ağırlık<br>Weight | 2345 Gr. |



# ALÜMİNYUM BUATLAR - MENTEŞELİ
# ALUMINUM ENCLOSURES - WITH LOCK

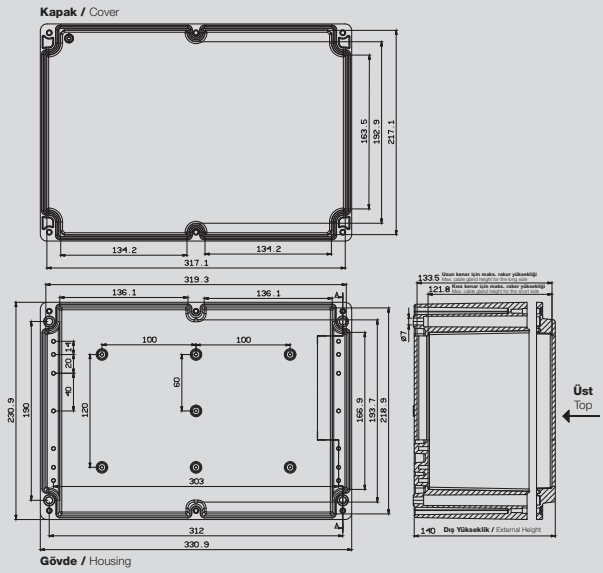



| Ürün Kodu Cat. No | 3390-816-0600 |
|---|---|
| Kutu Adedi Pack. Unit | 1 |
| Ağırlık Weight | 2300 Gr. |

**250 x 250 x 110 Alüminyum Buat**
250 x 250 x 110 Aluminum Enclosure

IP67



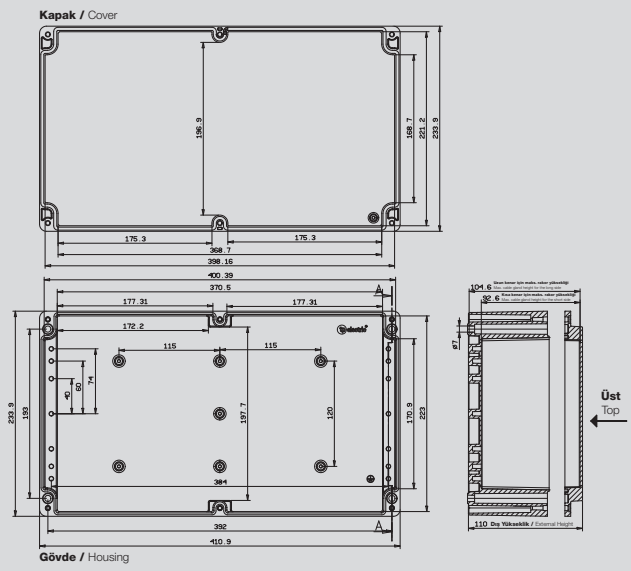



| Ürün Kodu Cat. No | 3390-815-0600 |
|---|---|
| Kutu Adedi Pack. Unit | 1 |
| Ağırlık Weight | 3159 Gr. |

**230 x 330 x 140 Alüminyum Buat**
230 x 330 x 140 Aluminum Enclosure

IP67






| Ürün Kodu Cat. No | 3390-817-0600 |
|---|---|
| Kutu Adedi Pack. Unit | 1 |
| Ağırlık Weight | 3658 Gr. |

**233 x 410 x 110 Alüminyum Buat**
233 x 410 x 110 Aluminum Enclosure

IP67



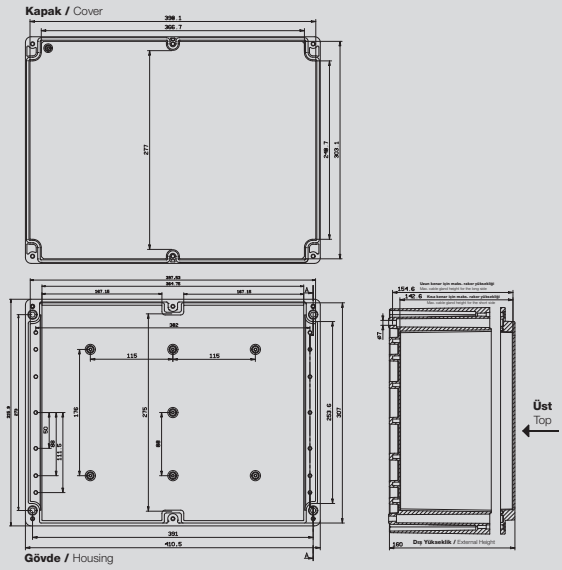
# ALÜMİNYUM BUATLAR - MENTEŞELİ
# ALUMINUM ENCLOSURES - WITH LOCK

**315 x 410 x 160 Alüminyum Buat**
315 x 410 x 160 Aluminum Enclosure

IP67

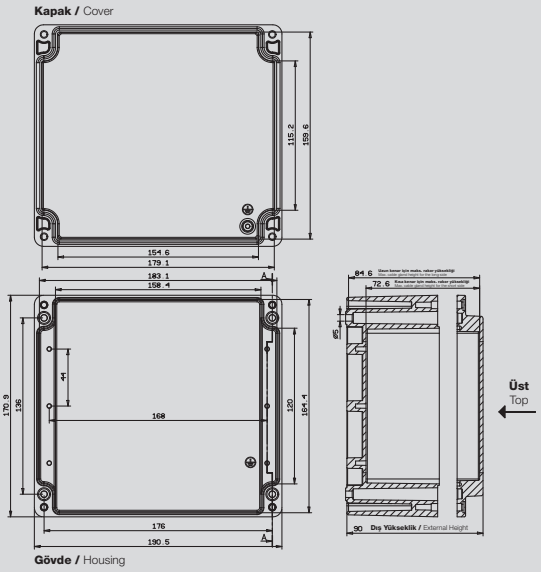


| Ürün Kodu<br>Cat. No | 3390-819-0600 |
|---|---|
| Kutu Adedi<br>Pack. Unit | 1 |
| Ağırlık<br>Weight | 4117 Gr. |






# ALÜMİNYUM BUATLAR - MENTEŞELİ + MANDALLI
# ALUMINUM ENCLOSURES - LOCKER WITH LOCK

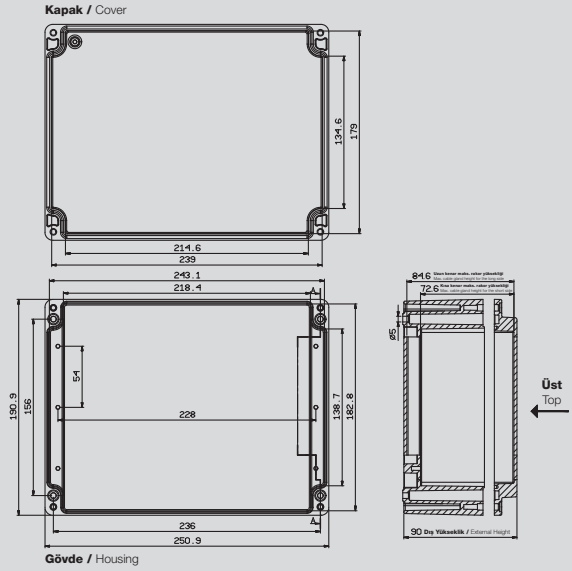



| Ürün Kodu<br>Cat. No | 3390-950-0600 |
|---|---|
| Kutu Adedi<br>Pack. Unit | 1 |
| Ağırlık<br>Weight | 1460 Gr. |

**170 x 190 x 90 Alüminyum Buat**
170 x 190 x 90 Aluminum Enclosure

IP67



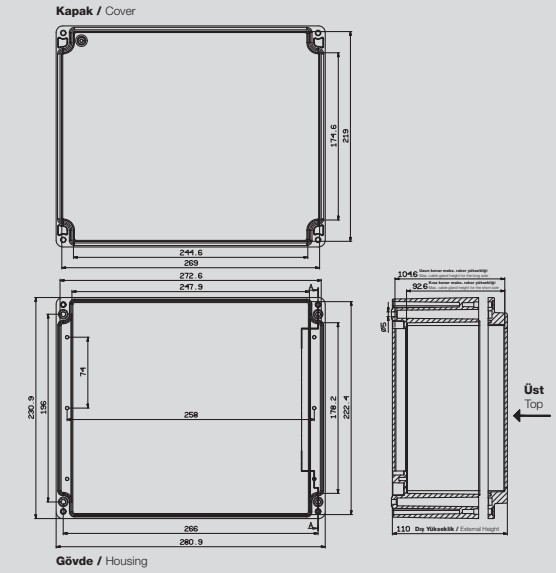



| Ürün Kodu<br>Cat. No | 3390-955-0600 |
|---|---|
| Kutu Adedi<br>Pack. Unit | 1 |
| Ağırlık<br>Weight | 1723 Gr. |

**190 x 250 x 90 Alüminyum Buat**
190 x 250 x 90 Aluminum Enclosure

IP67






| Ürün Kodu<br>Cat. No | 3390-960-0600 |
|---|---|
| Kutu Adedi<br>Pack. Unit | 1 |
| Ağırlık<br>Weight | 3140 Gr. |

**230 x 280 x 110 Alüminyum Buat**
230 x 280 x 110 Aluminum Enclosure

IP67



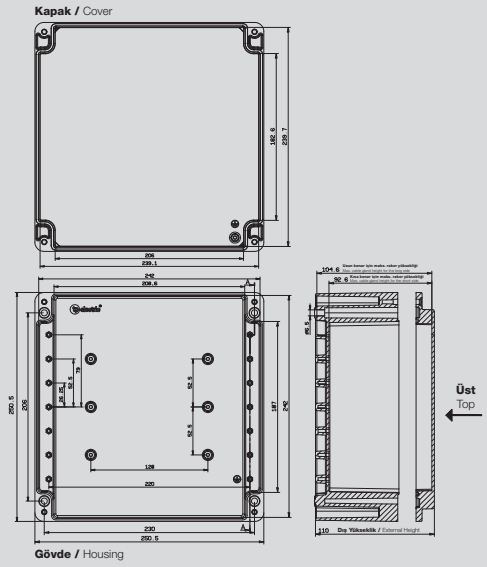
# ALÜMİNYUM BUATLAR - MENTEŞELİ + MANDALLI
# ALUMINUM ENCLOSURES - LOCKER WITH LOCK

**250 x 250 x 110 Alüminyum Buat**
250 x 250 x 110 Aluminum Enclosure

IP67



| Ürün Kodu / Cat. No | 3390-967-0600 |
|---|---|
| Kutu Adedi / Pack. Unit | 1 |
| Ağırlık / Weight | 2350 Gr. |

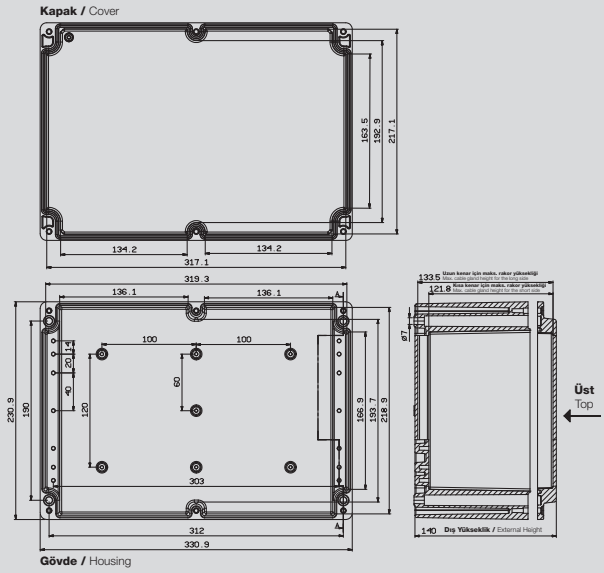



**230 x 330 x 140 Alüminyum Buat**
230 x 330 x 140 Aluminum Enclosure

IP67



| Ürün Kodu / Cat. No | 3390-965-0600 |
|---|---|
| Kutu Adedi / Pack. Unit | 1 |
| Ağırlık / Weight | 3200 Gr. |

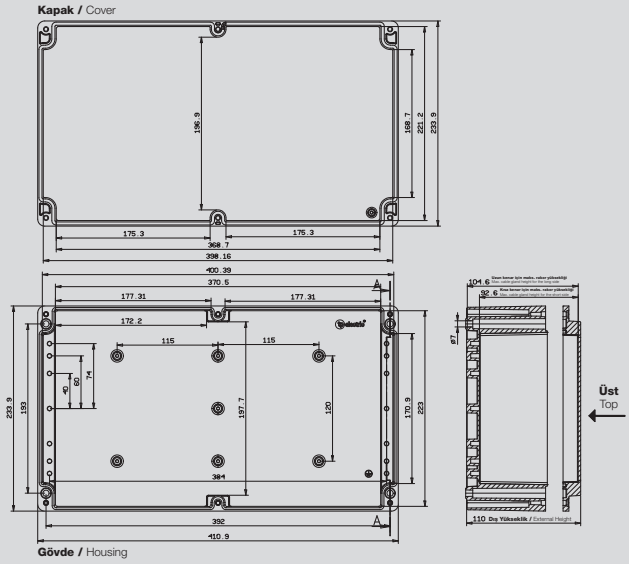



**233 x 410 x 110 Alüminyum Buat**
233 x 410 x 110 Aluminum Enclosure

IP67



| Ürün Kodu / Cat. No | 3390-970-0600 |
|---|---|
| Kutu Adedi / Pack. Unit | 1 |
| Ağırlık / Weight | 4700 Gr. |



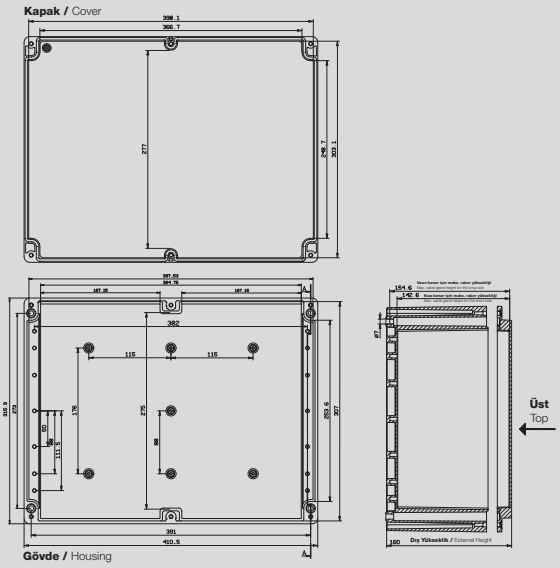
# ALÜMİNYUM BUATLAR - MENTEŞELİ + MANDALLI
# ALUMINUM ENCLOSURES - LOCKER WITH LOCK

**315 x 410 x 160 Alüminyum Buat**
315 x 410 x 160 Aluminum Enclosure

IP67



| **Ürün Kodu** Cat. No | **3390-975-0600** |
|---|---|
| **Kutu Adedi** Pack. Unit | 1 |
| **Ağırlık** Weight | 5810 Gr. |






# BUTON KUTULARI

BUTTON BOXES



## Buton Kutuları Boyut Seçenekleri
## Dimension Options for Button Boxes

| En (mm)<br>Width (mm) | Boy (mm)<br>Height (mm) | Derinlik (mm)<br>Depth (mm) | Buton Sayısı<br>Number of Buttons |
|---|---|---|---|
| 72 | 72 | 57 | Tekli / Single Button |
| 72 | 112 | 57 | İkili / Double Button |
| 72 | 142 | 57 | Üçlü / Triple Button |
| 80 | 175 | 70 | Dörtlü / Four Button |
| 80 | 250 | 70 | Beşli / Five Button |
| 80 | 250 | 70 | Altılı / Six Button |

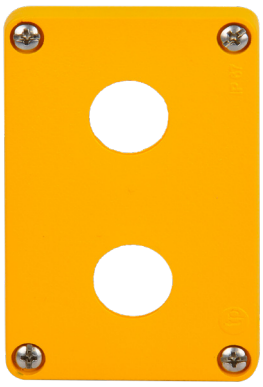
## Buton Kutuları Ürün Seçenekleri
## Product Options for Button Boxes

| Standart<br>Standart | Korumalı Tip<br>With Protection Cover | Koruma Kapağı<br>Protection Cover |
|---|---|---|
|  |  |  |

**Alüminyum Enjeksiyon Gövde**
Aluminum Injection Housing



**INOX vidalar**
INOX screws



**Sıvı contalama**
Liquid foaming



**Alüminyum Buton Kutularımız ile uzun ömürlü tesis ve araç üstü ekipman çözümleri!**
Long-lasting solutions for production plant and on-vehicle equipment with Aluminum Button Boxes!





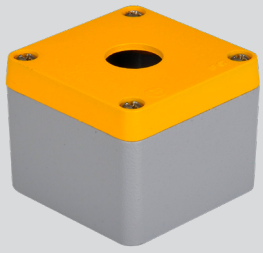
# ALÜMİNYUM BUTON KUTUSU
# ALUMINUM BUTTON BOXES

## Tekli Buton Kutusu
Single Button Box

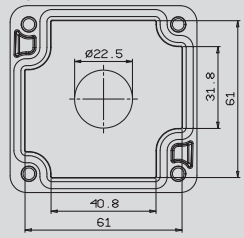
IP67

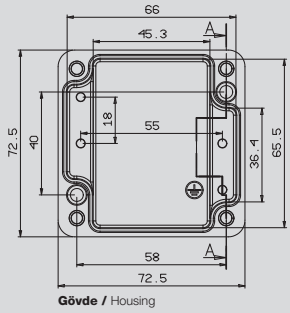


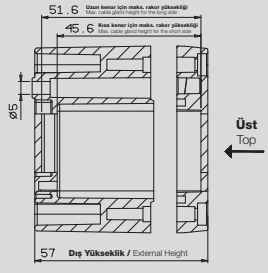
| Ürün Kodu<br>Cat. No | 3390-820-0600 |
|---|---|
| Kutu Adedi<br>Pack. Unit | 20 |
| Ağırlık<br>Weight | 253 Gr. |



Kapak / Cover



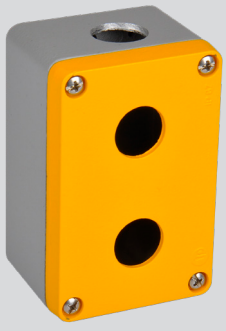




Gövde / Housing

## İkili Buton Kutusu
Double Button Box

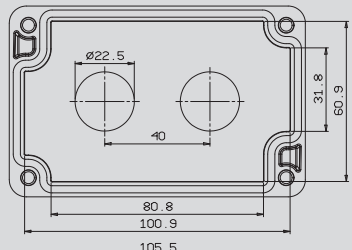
IP67

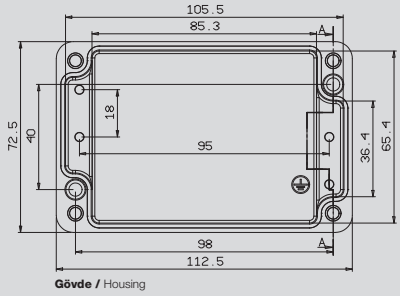


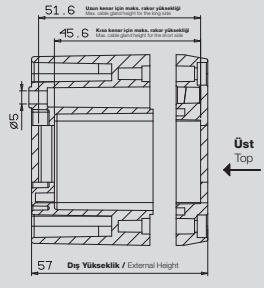
| Ürün Kodu<br>Cat. No | 3390-821-0600 |
|---|---|
| Kutu Adedi<br>Pack. Unit | 20 |
| Ağırlık<br>Weight | 325 Gr. |



Kapak / Cover



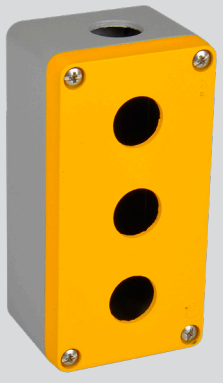




Gövde / Housing

## Üçlü Buton Kutusu
Triple Button Box

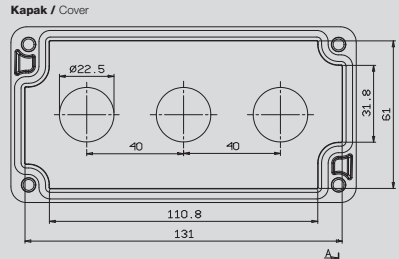
IP67

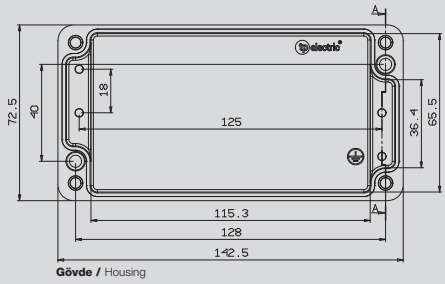


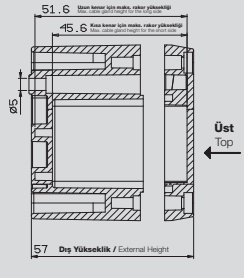
| Ürün Kodu<br>Cat. No | 3390-822-0600 |
|---|---|
| Kutu Adedi<br>Pack. Unit | 16 |
| Ağırlık<br>Weight | 389 Gr. |



Kapak / Cover

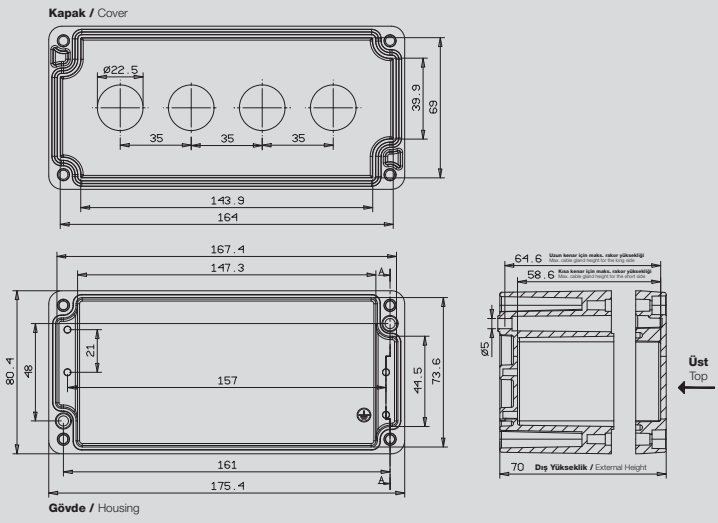



Gövde / Housing

# ALÜMİNYUM BUTON KUTUSU
# ALUMINUM BUTTON BOXES

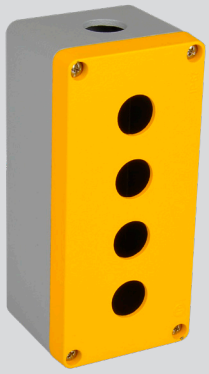


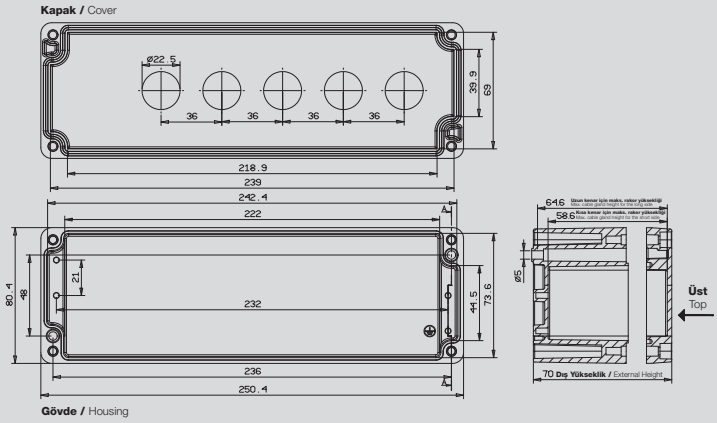

| Ürün Kodu Cat. No | 3390-823-0600 |
|---|---|
| Kutu Adedi Pack. Unit | 10 |
| Ağırlık Weight | 578 Gr. |



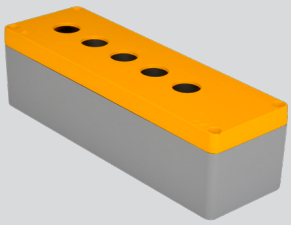
**Dörtlü Buton Kutusu**
Four Button Box

**IP67**



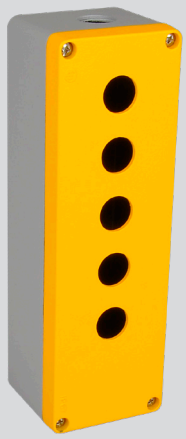


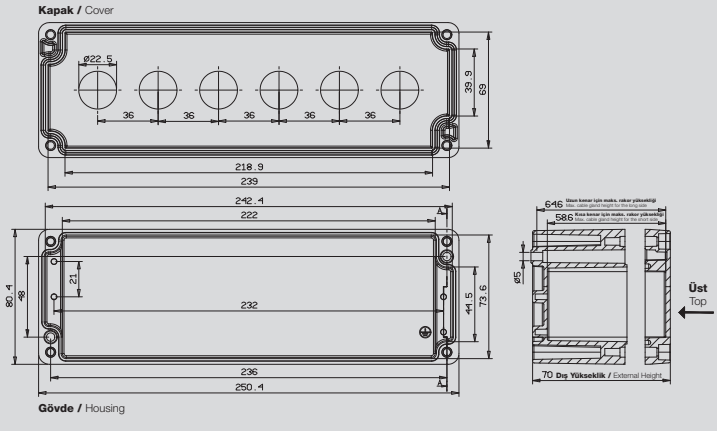

| Ürün Kodu Cat. No | 3390-824-0600 |
|---|---|
| Kutu Adedi Pack. Unit | 10 |
| Ağırlık Weight | 763 Gr. |



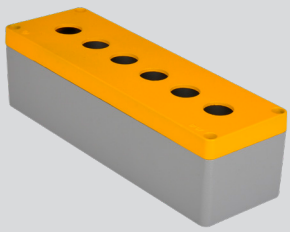
**Beşli Buton Kutusu**
Five Button Box

**IP67**



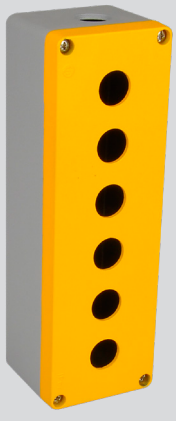



| Ürün Kodu Cat. No | 3390-825-0600 |
|---|---|
| Kutu Adedi Pack. Unit | 8 |
| Ağırlık Weight | 930 Gr. |



**Altılı Buton Kutusu**
Six Button Box

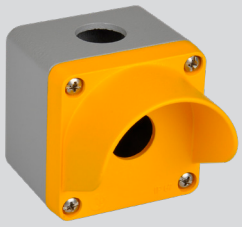
**IP67**



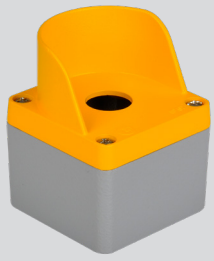
# ALÜMİNYUM BUTON KUTUSU - KORUMALI TİP
# ALUMINUM BUTTON BOXES - WITH PROTECTION COVER

## Tekli Buton Kutusu
Single Button Box

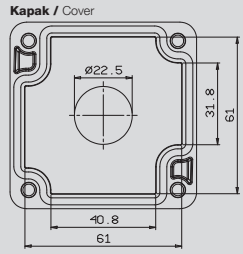
IP67

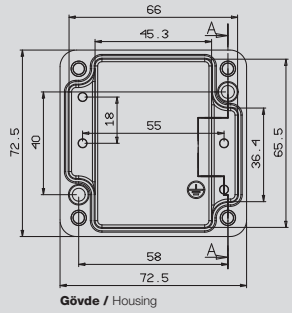


| Ürün Kodu Cat. No | 3390-830-0600 |
|---|---|
| Kutu Adedi Pack. Unit | 20 |
| Ağırlık Weight | 287 Gr. |

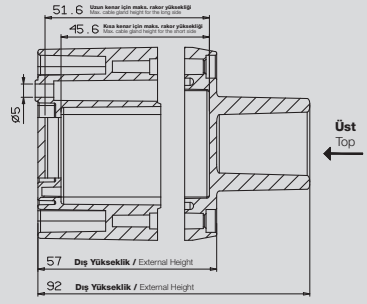


Kapak / Cover




Gövde / Housing

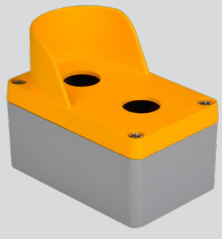



## İkili Buton Kutusu
Double Button Box

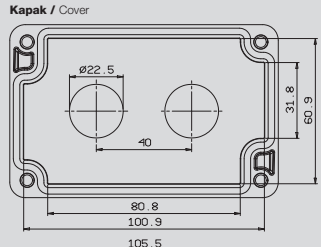
IP67

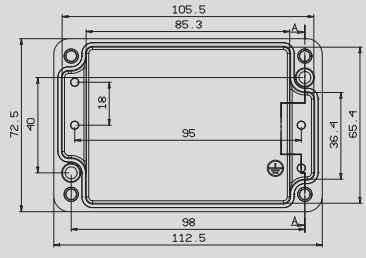


| Ürün Kodu Cat. No | 3390-831-0600 |
|---|---|
| Kutu Adedi Pack. Unit | 16 |
| Ağırlık Weight | 360 Gr. |

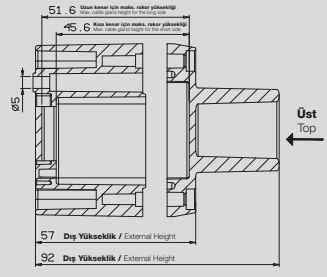


Kapak / Cover




Gövde / Housing




## Üçlü Buton Kutusu
Triple Button Box

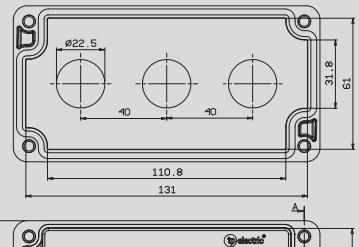
IP67

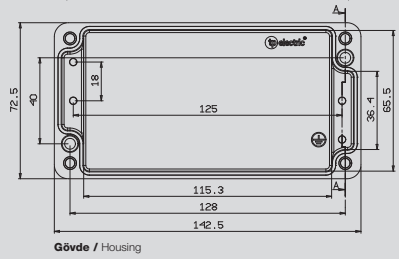


| Ürün Kodu Cat. No | 3390-832-0600 |
|---|---|
| Kutu Adedi Pack. Unit | 10 |
| Ağırlık Weight | 425 Gr. |

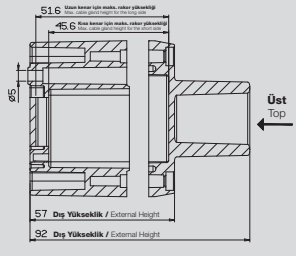


Kapak / Cover

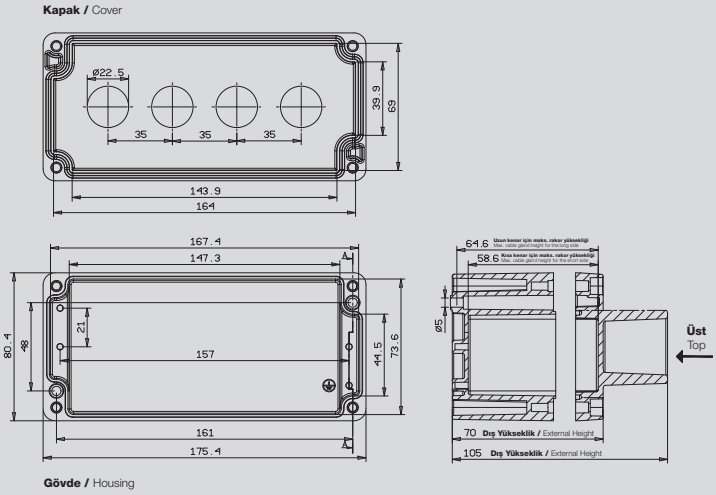



Gövde / Housing



# ALÜMİNYUM BUTON KUTUSU - KORUMALI TİP
# ALUMINUM BUTTON BOXES - WITH PROTECTION COVER



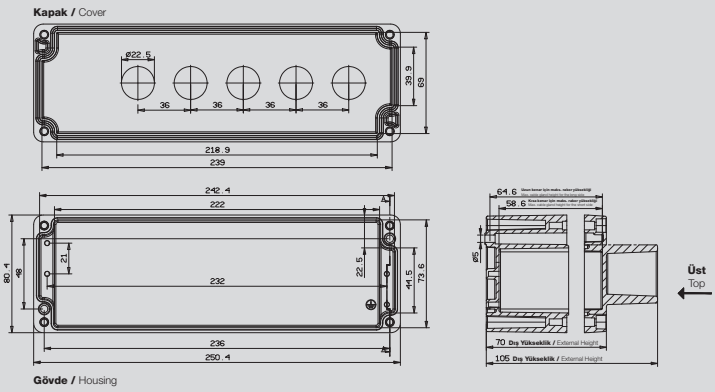

| Ürün Kodu Cat. No | 3390-833-0600 |
|---|---|
| Kutu Adedi Pack. Unit | 10 |
| Ağırlık Weight | 550 Gr. |



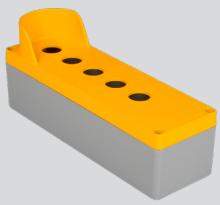
**Dörtlü Buton Kutusu**
Four Button Box

IP67





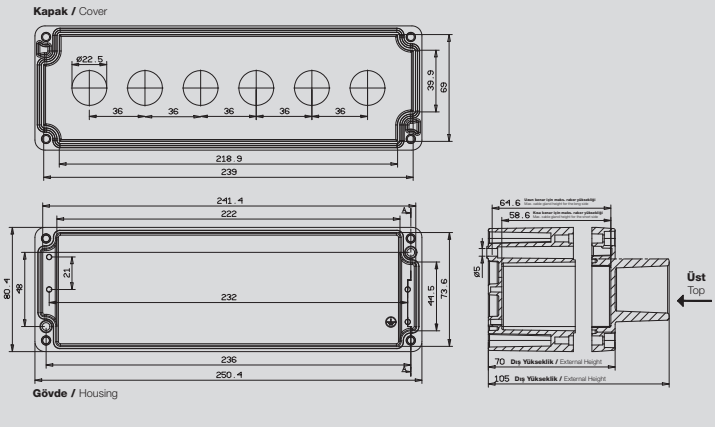

| Ürün Kodu Cat. No | 3390-834-0600 |
|---|---|
| Kutu Adedi Pack. Unit | 10 |
| Ağırlık Weight | 804 Gr. |



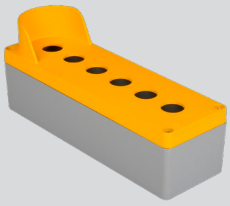
**Beşli Buton Kutusu**
Five Button Box

IP67



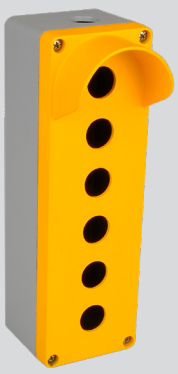



| Ürün Kodu Cat. No | 3390-835-0600 |
|---|---|
| Kutu Adedi Pack. Unit | 8 |
| Ağırlık Weight | 799 Gr. |



**Altılı Buton Kutusu**
Six Button Box

IP67



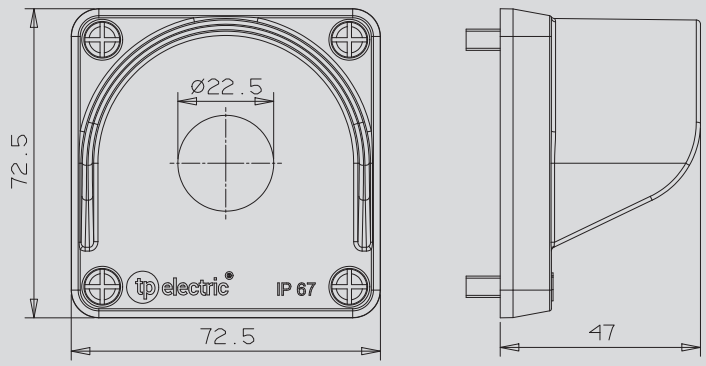
# ALÜMİNYUM BUTON KUTUSU - KORUMA KAPAĞI
# ALUMINUM BUTTON BOXES - PROTECTION COVER

**Tekli Buton Kutusu Kapağı**
Cover For Single Button Box

IP67

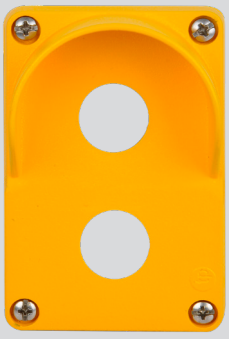


| Ürün Kodu Cat. No | 3390-901-0700 |
|---|---|
| Kutu Adedi Pack. Unit | 10 |
| Ağırlık Weight | 60 Gr. |

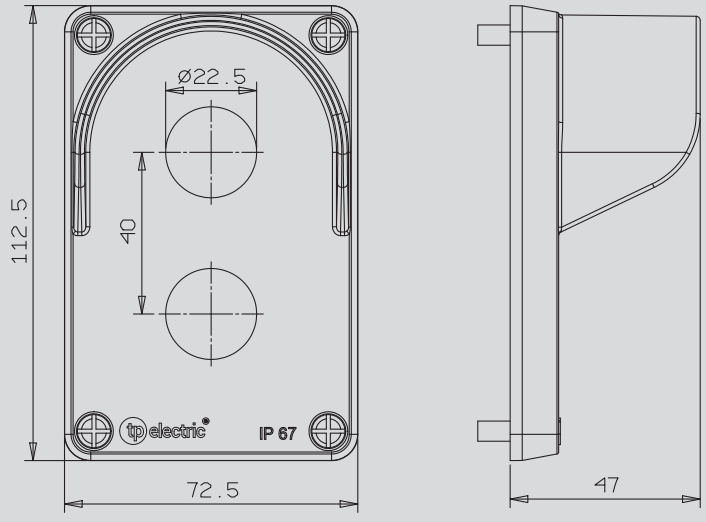



**İkili Buton Kutusu Kapağı**
Cover For Double Button Box

IP67

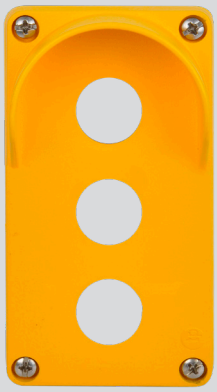


| Ürün Kodu Cat. No | 3390-902-0700 |
|---|---|
| Kutu Adedi Pack. Unit | 10 |
| Ağırlık Weight | 120 Gr. |

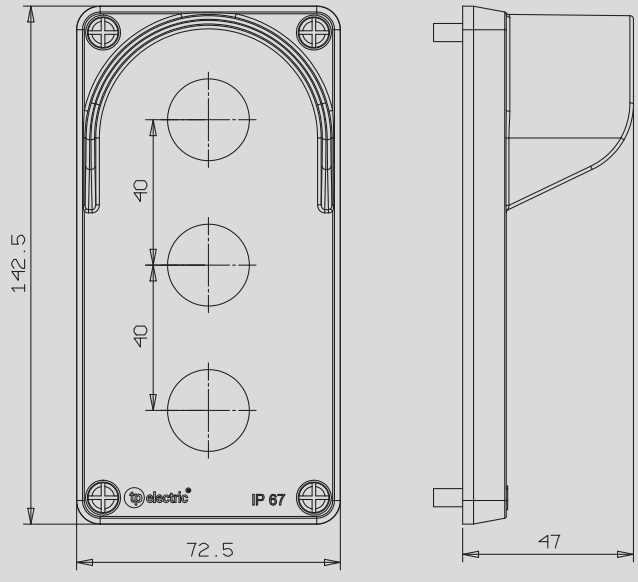



**Üçlü Buton Kutusu Kapağı**
Cover For Triple Button Box

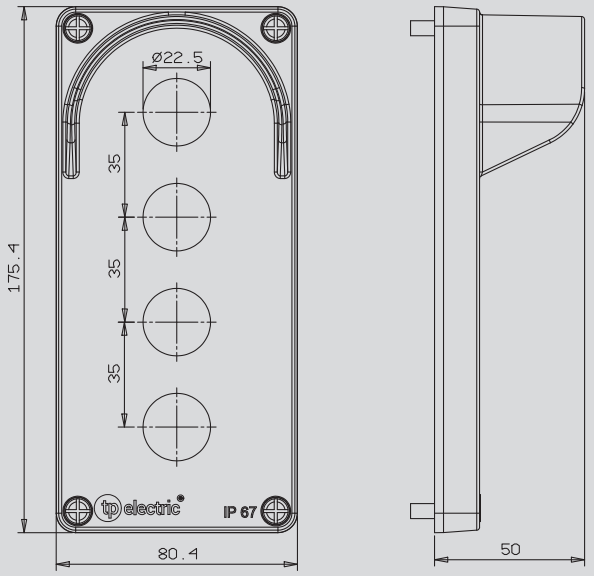
IP67



| Ürün Kodu Cat. No | 3390-903-0700 |
|---|---|
| Kutu Adedi Pack. Unit | 10 |
| Ağırlık Weight | 180 Gr. |



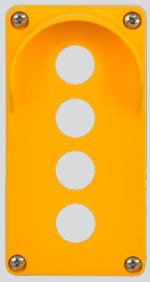
# ALÜMİNYUM BUTON KUTUSU - KORUMA KAPAĞI
# ALUMINUM BUTTON BOXES - PROTECTION COVER

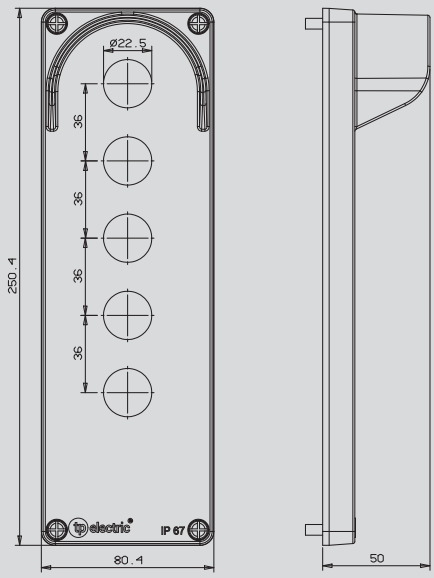



| Ürün Kodu<br>Cat. No | 3390-904-0700 |
|---|---|
| Kutu Adedi<br>Pack. Unit | 10 |
| Ağırlık<br>Weight | 240 Gr. |

**Dörtlü Buton Kutusu Kapağı**
Cover For Four Button Box

**IP67**

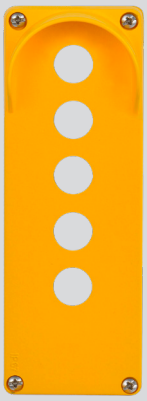


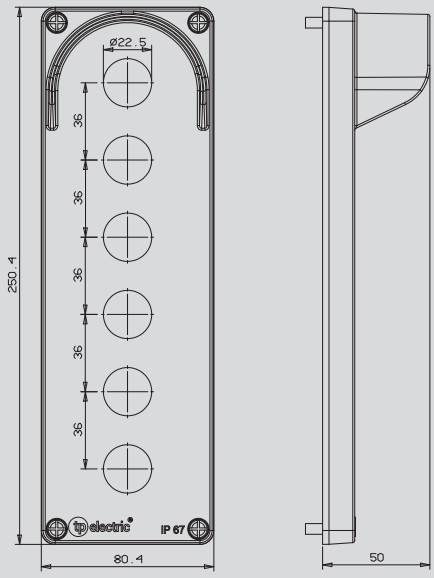



| Ürün Kodu<br>Cat. No | 3390-905-0700 |
|---|---|
| Kutu Adedi<br>Pack. Unit | 10 |
| Ağırlık<br>Weight | 306 Gr. |

**Beşli Buton Kutusu Kapağı**
Cover For Five Button Box

**IP67**

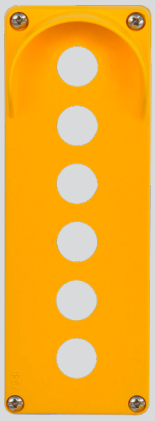





| Ürün Kodu<br>Cat. No | 3390-906-0700 |
|---|---|
| Kutu Adedi<br>Pack. Unit | 10 |
| Ağırlık<br>Weight | 310 Gr. |

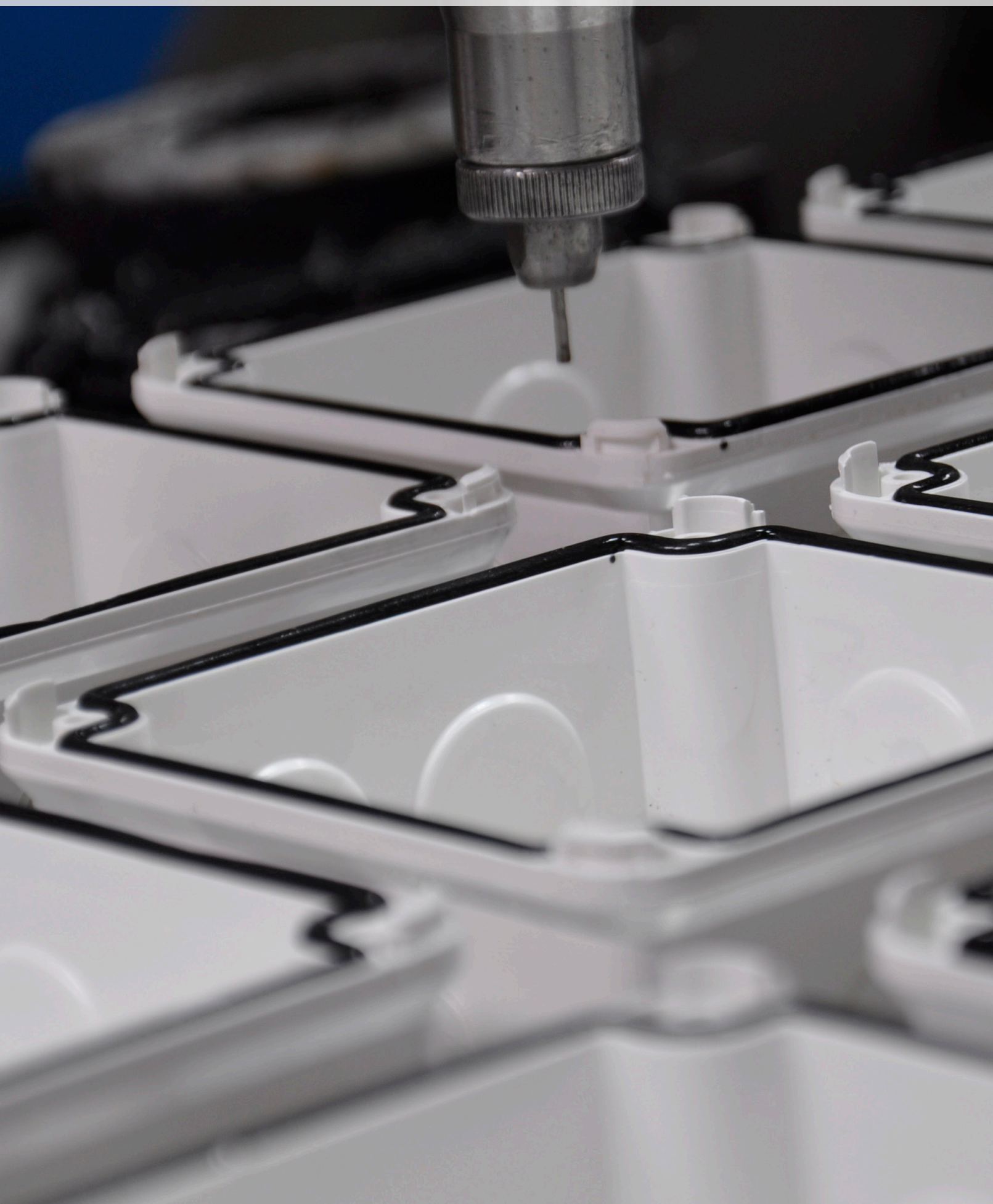
**Altılı Buton Kutusu Kapağı**
Cover For Six Button Box

**IP67**



# TERMOPLASTİK BUATLAR

THERMOPLASTIC ENCLOSURES



**Sıvı contalama ile tam sızdırmazlık!**
Sealing with liquid foaming!




## Termoplastik Buatlar Boyut Seçenekleri
Dimension for Thermoplastic Enclosures

| En (mm) Width (mm) | Boy (mm) Height (mm) | Derinlik (mm) Depth (mm) | Vidalı Kapak Screw Lid | Geçmeli Kapak Press Lid |
|---|---|---|---|---|
| Ø70 | | | - | IP 54 |
| Ø90 | | | IP 67 | IP 54 |
| 75 | 75 | 40 | - | IP 54 |
| 75 | 75 | 45 | - | IP 55 |
| 75 | 75 | 50 | IP 67 | - |
| 80 | 80 | 45 | - | IP 54 |
| 80 | 80 | 50 | - | IP 54 |
| 85 | 85 | 45 | - | IP 54 |
| 85 | 85 | 50 | - | IP 54 |
| 85 | 85 | 55 | IP 67 | - |
| 85 | 95 | 60 | - | IP 54 |
| 90 | 90 | 55 | - | IP 55 |
| 100 | 100 | 50 | - | IP 54 |
| 100 | 100 | 60 | IP 67 | - |
| 110 | 110 | 70 | IP 67 | - |
| 110 | 110 | 100 | IP 67 | - |
| 110 | 180 | 70 | IP 67 | - |
| 130 | 220 | 95 | IP 67 | - |
| 130 | 220 | 140 | IP 67 | - |
| 180 | 300 | 110 | IP 67 | - |
| 180 | 300 | 150 | IP 67 | - |
| 210 | 280 | 90 | IP 67 | - |
| 210 | 280 | 140 | IP 67 | - |
| 250 | 360 | 150 | IP 67 | - |
| 250 | 360 | 200 | IP 67 | - |
| 360 | 300 | 110 | IP 54 | - |
| 360 | 300 | 150 | IP 54 | - |
| 300 | 540 | 110 | IP 54 | - |
| 300 | 540 | 150 | IP 54 | - |

**- IP 54 ve IP 67 Koruma sınıfı**
**- Darbe dayanımlı ABS hammadde**
**- Paslanmaz (INOX) gövde vidaları**
**- IP derecesini düşürmeden montaj imkanı**

- IP 54 and IP 67 Protection class
- ABS raw material with impact resistance
- (INOX) Stainless steel metal screws
- Possibility of assembly without decreasing the IP level

## Termoplastik Buatlar Ürün Seçenekleri
Product Options for Thermoplastic Enclosures

| Opak Kapaklı Opaque Lid | Şeffaf Kapaklı Transparent Lid | Halogen Free - Alev İletmez Halogen Free - Fire Resistance | Rakor Girişsiz Without Cable Entry | Elastik Kablo Girişli Elastic Membrane Cable Entry | Menteşeli With Hinged Door |
|---|---|---|---|---|---|
|  |  |  |  |  |  |

# Termoplastik - HF - FR Kavramları
Thermoplastic - HF - FR Concepts

**Termoplastik kavramı ısıtıldığında yumuşayan, soğutulduğunda tekrar sertleşen plastik gruplarıyla ilgili bir kavramdır.**

**Termoplastik malzemeler tekrar tekrar eritilebilir ve çözülebilirler.**
**Bu da çevre koruma açısından özel bir anlam taşır.**

**Halojen, klor, flor, iyot ve brom gibi tehlikeli ve zehirli olarak bilinen bazı elementlere verilen isimdir. Halojen içeren malzemeler yandığında ortaya çıkan hidroklorür (HCl) havadaki gazlarla birleşerek hidroklorik asit meydana çıkarır. Oluşan bu asit insanlara ve cihazlara zarar verir.**

**ABS, PP, PC, PA gibi endüstriyel amaçlı geliştirilen plastikler yapıları gereği içlerinde HALOJEN adı verilen bu zehirli gazları içermezler. O nedenle bu hammaddelerden üretilen ürünler HALOGEN FREE (HF) olarak adlandırılırlar.**

**Konutlar, alışveriş merkezleri, oteller, sinemalar, metro, enerji santralleri, fabrikalar gibi insanların yoğun toplandığı yerlerde yangın esnasında insan hayatının, değerli malzemelerin ve önemli belgelerin korunması gereklidir. Yangın esnasında bu binalardaki yangın alarm sistemleri, havalandırma sistemleri, asansörler, ikaz ve yönlendirme ışıkları, kapılar gibi ekipmanların bir süre çalışır olması gerekmektedir. Bundan dolayı bu sistemlerin besleme ve kontrolünde kullanılan tüm elektrik malzemelerinin (buat, kablo, rakor vs.) halojensiz ve alev iletmez (HF-FR) olması gerekmektedir.**

**O nedenle HF (halogen free), FR (alev iletmezlik) ile beraber kullanılmaktadır. Eğer bir alev iletmezlik özelliği yoksa malzeme HF olsa bile bu özellik vurgulanmaz. ABS, PP, PC, PA türevi plastiklerin tamamen yapıları gereği HF'dir. Ancak uygulamalar gereği HF-FR olmaları halinde bu özellikleri belirtmelidir.**

The concept of thermoplastics refers to plastic materials that soften when heated and harden again when cooled.

Thermoplastic materials can be melted and reprocessed multiple times, which holds special significance in terms of environmental protection.

Halogen is the term used for certain elements known to be hazardous and toxic, such as chlorine, fluorine, iodine, and bromine. When materials containing halogens burn, hydrochloric acid (HCl) is produced, which reacts with gases in the air to form hydrochloric acid. This acid can harm both humans and devices.

Plastics developed for industrial purposes, such as ABS, PP, PC, and PA, do not contain these toxic gases, known as HALOGENS, due to their structural properties. Therefore, products made from these raw materials are referred to as HALOGEN FREE (HF).

In buildings such as homes, shopping malls, hotels, cinemas, subways, power plants, and factories, where large numbers of people gather, it is crucial to protect human lives, valuable assets, and important documents in the event of a fire. During a fire, fire alarm systems, ventilation systems, elevators, warning and direction lights, and doors in these buildings must remain functional for a period of time. Therefore, all electrical materials used in the power supply and control of these systems (e.g., conduit, cables, connectors, etc.) must be halogen-free and flame retardant (HF-FR).

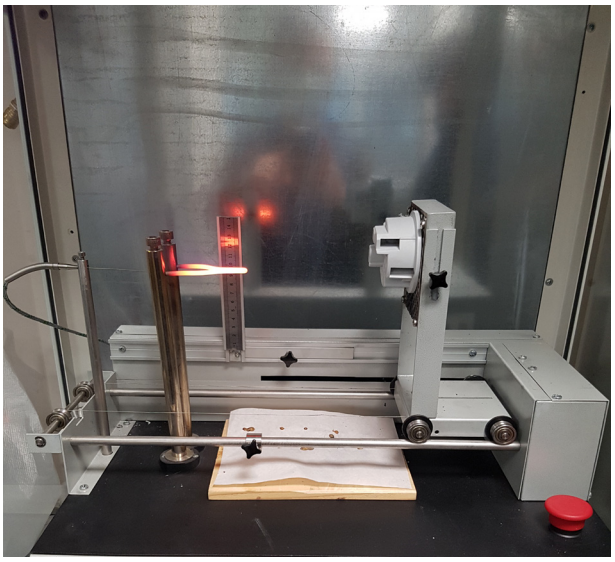
Thus, HF (halogen-free) is used together with FR (flame retardant). If a material lacks flame retardancy, even if it is HF, this feature is not emphasized. Plastics such as ABS, PP, PC, and PA are inherently HF by their structure. However, if they need to be HF-FR for specific applications, this characteristic should be specified.



## UL 94 DENEYİNİN AMACI
## The purpose of the UL 94 test

**Bu testte 1.6 mm kalınlığındaki standart test çubuğuna belirli sabit bir süre için uygulanan alevin ardından alevin sönme süresi ölçülür. Süre ve damlama olup olmaması durumları göz önünde bulundurularak yanmazlığın UL-94 standartlarında V0. V1 ya da V2 olduğu tespit edilir.**

In this test, the flame extinguishing time is measured after a flame is applied to a standard test rod with a thickness of 1.6 mm for a fixed period of time. Based on the duration and whether or not dripping occurs, the material's flame resistance is classified according to the UL-94 standards as V0, V1, or V2.



## DİKEY VE YATAY YANMA TESTLERİ (UL 94)
## Vertical and Horizontal Burning Tests (UL 94)

**Yatay test plakasının yavaş yanması**
**Yanma oranı <76mm/dakika 3mm' den az et kalınlığı için**
**Yanma oranı <38mm/dakika 3mm' den fazla et kalınlığı için**

### V - 0
**Dikey test plakasının ateşi çektikten sonra 10 saniye içinde sönmesi**
**Damlama olmamalıdır.**

### V - 1
**Dikey test plakasının ateşi çekildikten sonra 30 saniye içinde sönmesi**
**Damlama olmamalıdır.**

### V - 2
**Dikey test plakasının ateşi çekildikten sonra 30 saniye içinde sönmesi.**
**Damlama olabilir.**

Horizontal test plate slow burning
Burning rate <76 mm/min for a thickness less than 3mm
Burning rate <38 mm/min for a thickness greater than 3mm

### V - 0
The flame on the vertical test plate must extinguish within 10 seconds after the flame is removed.
No dripping should occur.

### V - 1
The flame on the vertical test plate must extinguish within 30 seconds after the flame is removed.
No dripping should occur.

### V - 2
The flame on the vertical test plate must extinguish within 30 seconds after the flame is removed.
Dripping may occur.

# OPAK VE VİDALI KAPAKLI SERİ
# OPAQUE AND SCREW LID SERIE

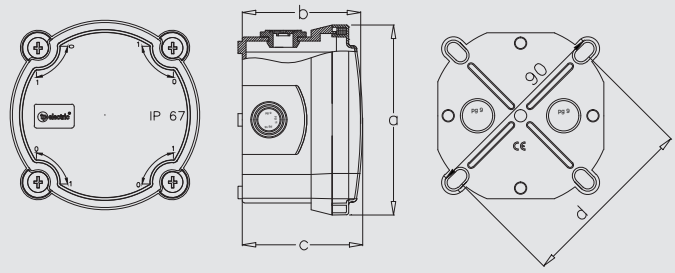
## 90 Termoplastik Buat
90 Thermoplastic Enclosure

IP67



| | |
|---|---|
| **Standart HF Ürün Kodu** Standard HF Cat. No | **3309-203-0600** |
| **HF - FR Ürün Kodu** HF- FR Cat. No | **3309-203-0077** |
| **Kutu Adedi** Pack. Unit | 15 |
| **Ağırlık** Weight | 117 Gr. |

| **Ölçüler** Dimensions | |
|---|---|
| **a** | 90 |
| **b** | 54 |
| **c** | 60 |
| **d** | 90 |



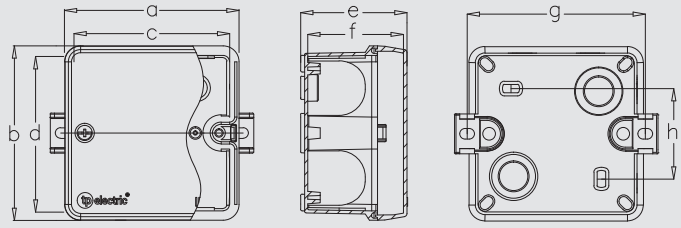

## 75x75x50 Termoplastik Buat
75x75x50 Thermoplastic Enclosure

IP67



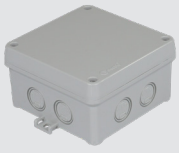
| | |
|---|---|
| **Standart HF Ürün Kodu** Standard HF Cat. No | **3309-204-0600** |
| **HF - FR Ürün Kodu** HF- FR Cat. No | **3309-204-0077** |
| **Kutu Adedi** Pack. Unit | 15 |
| **Ağırlık** Weight | 117 Gr. |

| **Ölçüler** Dimensions | | | |
|---|---|---|---|
| **a** | 83 | **e** | 50 |
| **b** | 83 | **f** | 45 |
| **c** | 75 | **g** | 85 |
| **d** | 75 | **h** | 43 |



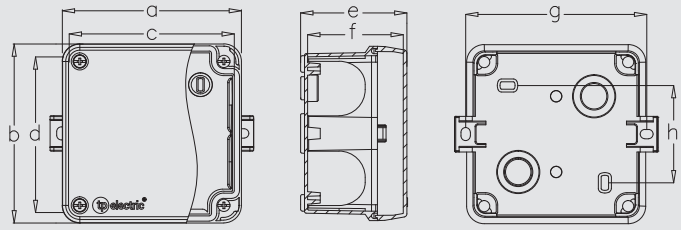

## 85x85x55 Termoplastik Buat
85x85x55 Thermoplastic Enclosure

IP67



| | |
|---|---|
| **Standart HF Ürün Kodu** Standard HF Cat. No | **3309-205-0600** |
| **HF - FR Ürün Kodu** HF- FR Cat. No | **3309-205-0077** |
| **Kutu Adedi** Pack. Unit | 15 |
| **Ağırlık** Weight | 117 Gr. |

| **Ölçüler** Dimensions | | | |
|---|---|---|---|
| **a** | 96 | **e** | 57 |
| **b** | 96 | **f** | 51,5 |
| **c** | 85 | **g** | 97 |
| **d** | 85 | **h** | 52 |



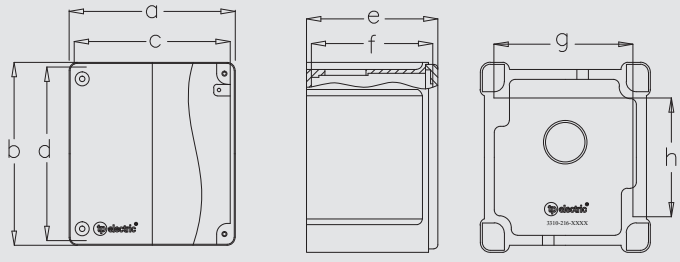

## 85x95x60 Termoplastik Buat
85x95x60 Thermoplastic Enclosure

IP67

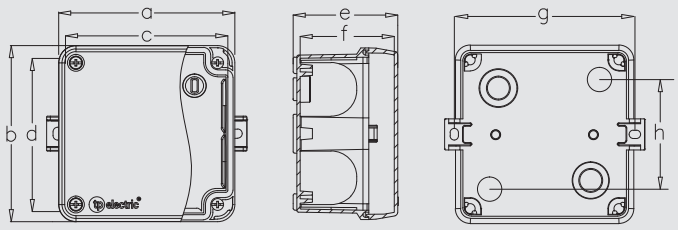


| | |
|---|---|
| **HF Ürün Kodu** HF Cat. No | **3310-216-0600** |
| **HF - FR Ürün Kodu** HF- FR Cat. No | **3310-216-0077** |
| **Kutu Adedi** Pack. Unit | 100 |
| **Ağırlık** Weight | 120 Gr. |

| **Ölçüler** Dimensions | | | |
|---|---|---|---|
| **a** | 87 | **e** | 65 |
| **b** | 94 | **f** | 59 |
| **c** | 77 | **g** | 67 |
| **d** | 84 | **h** | 47,5 |



# OPAK VE VİDALI KAPAKLI SERİ
# OPAQUE AND SCREW LID SERIE



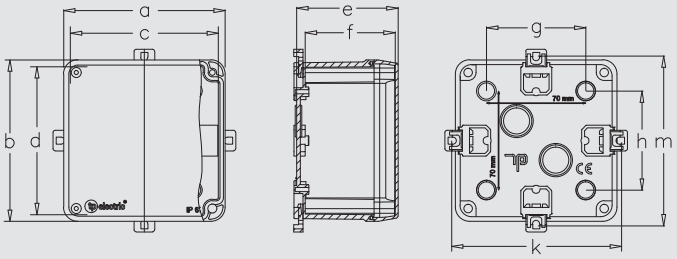

| Standart HF Ürün Kodu / Standard HF Cat. No | 3309-206-0600 |
|---|---|
| HF - FR Ürün Kodu / HF- FR Cat. No | 3309-206-0077 |
| Kutu Adedi / Pack. Unit | 15 |
| Ağırlık / Weight | 117 Gr. |

| Ölçüler / Dimensions | | | |
|---|---|---|---|
| a | 110,5 | e | 60 |
| b | 110,5 | f | 56 |
| c | 100 | g | 112 |
| d | 100 | h | 68 |

**100x100x60 Termoplastik Buat**
100x100x60 Thermoplastic Enclosure

IP67





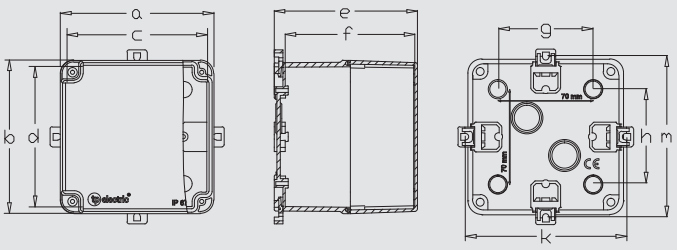

| Standart HF Ürün Kodu / Standard HF Cat. No | 3310-213-0600 |
|---|---|
| HF - FR Ürün Kodu / HF- FR Cat. No | 3310-213-0077 |
| Kutu Adedi / Pack. Unit | 15 |
| Ağırlık / Weight | 117 Gr. |

| Ölçüler / Dimensions | | | |
|---|---|---|---|
| a | 115 | f | 64 |
| b | 115 | g | 70 |
| c | 105 | h | 70 |
| d | 105 | k | 120 |
| e | 72 | m | 120 |

**110x110x70 Termoplastik Buat**
110x110x70 Thermoplastic Enclosure

IP67





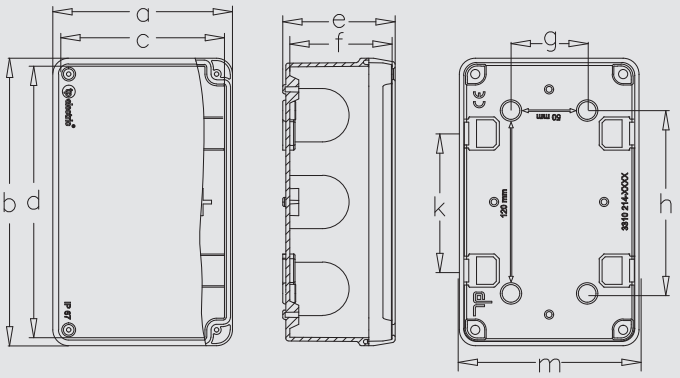

| Standart HF Ürün Kodu / Standard HF Cat. No | 3310-223-0600 |
|---|---|
| HF - FR Ürün Kodu / HF- FR Cat. No | 3310-223-0077 |
| Kutu Adedi / Pack. Unit | 25 |
| Ağırlık / Weight | 170 Gr |

| Ölçüler / Dimensions | | | |
|---|---|---|---|
| a | 115 | f | 100 |
| b | 115 | g | 70 |
| c | 105 | h | 70 |
| d | 105 | k | 120 |
| e | 106 | m | 120 |

**110x110x100 Termoplastik Buat**
110x110x100 Thermoplastic Enclosure

IP67






| Standart HF Ürün Kodu / Standard HF Cat. No | 3310-214-0600 |
|---|---|
| HF - FR Ürün Kodu / HF- FR Cat. No | 3310-214-0077 |
| Kutu Adedi / Pack. Unit | 60 |
| Ağırlık / Weight | 250 Gr |

| Ölçüler / Dimensions | | | |
|---|---|---|---|
| a | 118 | f | 66 |
| b | 189 | g | 50 |
| c | 107 | h | 120 |
| d | 189 | k | 90 |
| e | 72 | m | 119 |

**110x180x70 Termoplastik Buat**
110x180x70 Thermoplastic Enclosure

IP67



# OPAK VE VİDALI KAPAKLI SERİ
# OPAQUE AND SCREW LID SERIE

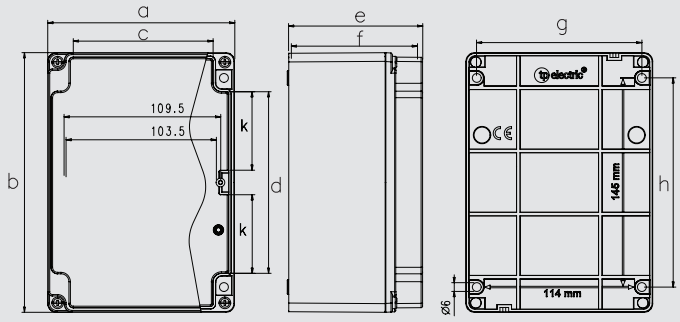
## 130x180x90 Termoplastik Buat
130x180x90 Thermoplastic Enclosure

IP67



| Standart HF Ürün Kodu / Standard HF Cat. No | 3310-273-0600 |
|---|---|
| Kutu Adedi / Pack. Unit | 30 |
| Ağırlık / Weight | 300 Gr |

| Ölçüler / Dimensions | | | |
|---|---|---|---|
| a | 130 | f | 86 |
| b | 180 | g | 114 |
| c | 99 | h | 145 |
| d | 126 | k | 54 |
| e | 92.5 | | |



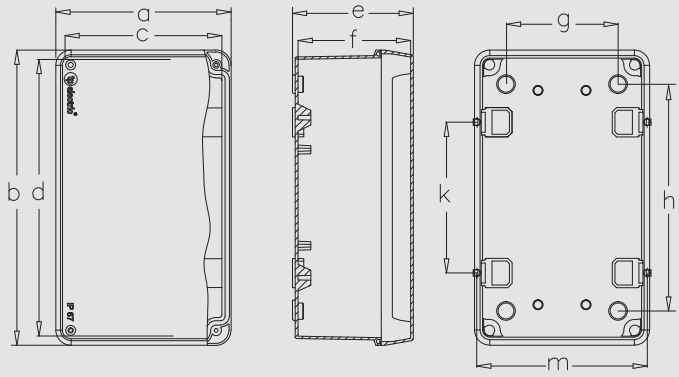

## 130x220x95 Termoplastik Buat
130x220x95 Thermoplastic Enclosure

IP67



| Standart HF Ürün Kodu / Standard HF Cat. No | 3310-217-0600 |
|---|---|
| HF - FR Ürün Kodu / HF- FR Cat. No | 3310-217-0077 |
| HF Rakor Girişsiz / HF Without Cab. Entry | 3310-217-0600D |
| Kutu Adedi / Pack. Unit | 30 |
| Ağırlık / Weight | 320 Gr |

| Ölçüler / Dimensions | | | |
|---|---|---|---|
| a | 133 | f | 85 |
| b | 224 | g | 85 |
| c | 121 | h | 172 |
| d | 212 | k | 114 |
| e | 91 | m | 130 |



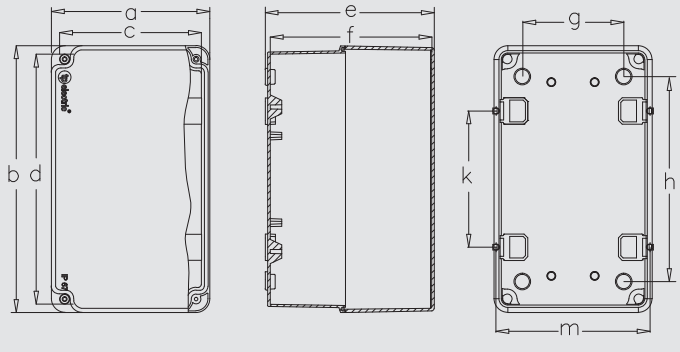

## 130x220x140 Termoplastik Buat
130x220x140 Thermoplastic Enclosure

IP67



| Standart HF Ürün Kodu / Standard HF Cat. No | 3310-218-0600 |
|---|---|
| HF - FR Ürün Kodu / HF- FR Cat. No | 3310-218-0077 |
| HF Rakor Girişsiz / HF Without Cab. Entry | 3310-218-0600D |
| Kutu Adedi / Pack. Unit | 24 |
| Ağırlık / Weight | 420 Gr. |

| Ölçüler / Dimensions | | | |
|---|---|---|---|
| a | 133 | f | 135 |
| b | 224 | g | 85 |
| c | 121 | h | 172 |
| d | 212 | k | 114 |
| e | 141 | m | 130 |



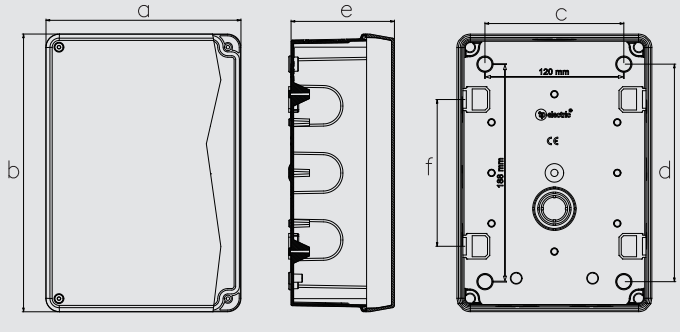

## 170x240x90 Termoplastik Buat
170x240x90 Thermoplastic Enclosure

IP67

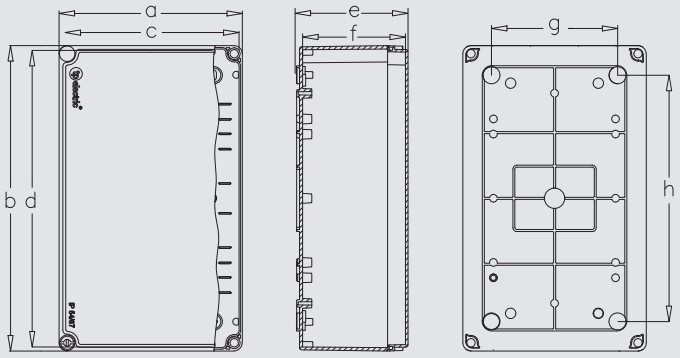


| Standart HF Ürün Kodu / Standard HF Cat. No | 3310-330-0600 |
|---|---|
| HF - FR Ürün Kodu / HF- FR Cat. No | 3310-330-0077 |
| HF Rakor Girişsiz / HF Without Cab. Entry | 3310-330-0600D |
| Kutu Adedi / Pack. Unit | 30 |
| Ağırlık / Weight | 450 Gr |

| Ölçüler / Dimensions | | | |
|---|---|---|---|
| a | 168 | d | 188 |
| b | 240 | e | 90 |
| c | 120 | f | 127 |



# OPAK VE VİDALI KAPAKLI SERİ
# OPAQUE AND SCREW LID SERIE

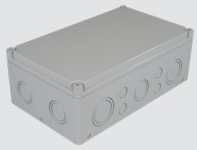


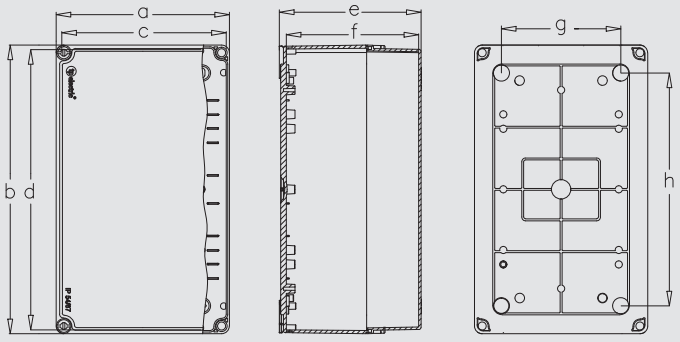

| Standart HF Ürün Kodu<br>Standard HF Cat. No | 3310-270-0600 |
|---|---|
| HF - FR Ürün Kodu<br>HF- FR Cat. No | 3310-270-0077 |
| Kutu Adedi<br>Pack. Unit | 10 |
| Ağırlık<br>Weight | 760 Gr. |

| Ölçüler<br>Dimensions | | | |
|---|---|---|---|
| a | 180 | e | 109 |
| b | 300 | f | 101 |
| c | 172 | g | 124 |
| d | 292 | h | 242 |

**180x300x110 Termoplastik Buat**
180x300x110 Thermoplastic Enclosure

IP67



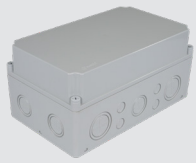


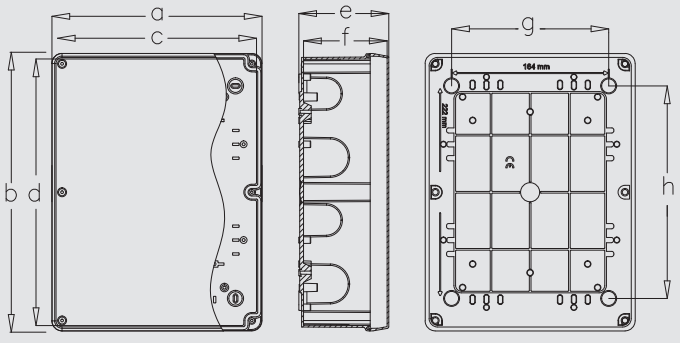

| Standart HF Ürün Kodu<br>Standard HF Cat. No | 3310-272-0600 |
|---|---|
| HF - FR Ürün Kodu<br>HF- FR Cat. No | 3310-272-0077 |
| Kutu Adedi<br>Pack. Unit | 10 |
| Ağırlık<br>Weight | 1180 Gr. |

| Ölçüler<br>Dimensions | | | |
|---|---|---|---|
| a | 180 | e | 148 |
| b | 300 | f | 138 |
| c | 172 | g | 124 |
| d | 292 | h | 242 |

**180x300x150 Termoplastik Buat**
180x300x150 Thermoplastic Enclosure

IP67



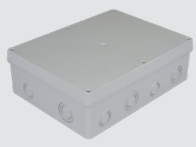


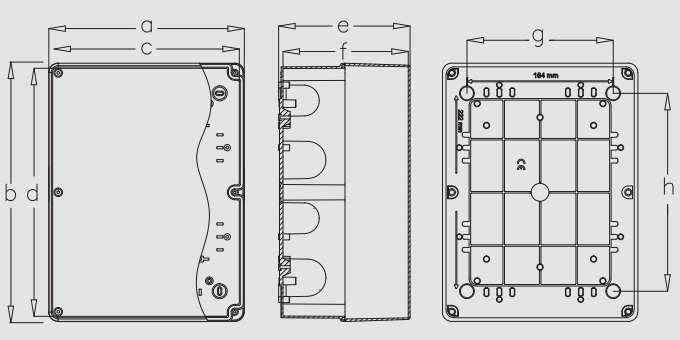

| Standart HF Ürün Kodu<br>Standard HF Cat. No | 3310-215-0600 |
|---|---|
| HF - FR Ürün Kodu<br>HF- FR Cat. No | 3310-215-0077 |
| HF Rakor Girişsiz<br>HF Without Cab. Entry | 3310-215-0600D |
| Kutu Adedi<br>Pack. Unit | 20 |
| Ağırlık<br>Weight | 600 Gr. |

| Ölçüler<br>Dimensions | | | |
|---|---|---|---|
| a | 220 | e | 94 |
| b | 290 | f | 87 |
| c | 208 | g | 164 |
| d | 278 | h | 222 |

**210x280x90 Termoplastik Buat**
210x280x90 Thermoplastic Enclosure

IP67






| Standart HF Ürün Kodu<br>Standard HF Cat. No | 3310-219-0600 |
|---|---|
| HF - FR Ürün Kodu<br>HF- FR Cat. No | 3310-219-0077 |
| HF Rakor Girişsiz<br>HF Without Cab. Entry | 3310-219-0600D |
| Kutu Adedi<br>Pack. Unit | 10 |
| Ağırlık<br>Weight | 850 Gr. |

| Ölçüler<br>Dimensions | | | |
|---|---|---|---|
| a | 220 | e | 147 |
| b | 290 | f | 140 |
| c | 208 | g | 164 |
| d | 278 | h | 222 |

**210x280x140 Termoplastik Buat**
210x280x140 Thermoplastic Enclosure

IP67



# OPAK VE VİDALI KAPAKLI SERİ
# OPAQUE AND SCREW LID SERIE

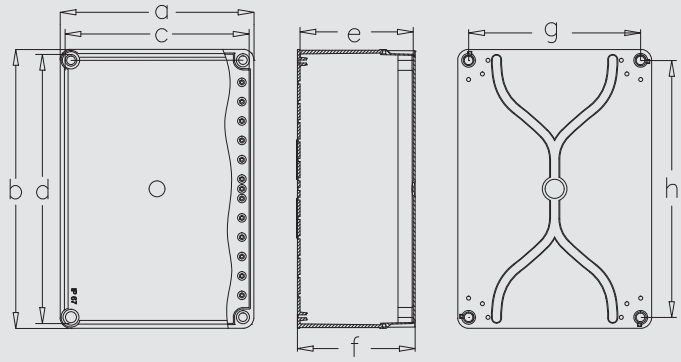
## 250x360x150 Termoplastik Buat
250x360x150 Thermoplastic Enclosure

IP67



| Standart HF Ürün Kodu<br>Standard HF Cat. No | 3310-224-0600 |
|---|---|
| HF Rakor Girişsiz<br>HF Without Cab. Entry | 3310-224-0600D |
| Kutu Adedi<br>Pack. Unit | 1 |
| Ağırlık<br>Weight | 1400 Gr. |

| Ölçüler<br>Dimensions | | | |
|---|---|---|---|
| a | 250 | e | 146 |
| b | 360 | f | 153 |
| c | 240 | g | 222 |
| d | 350 | h | 332 |



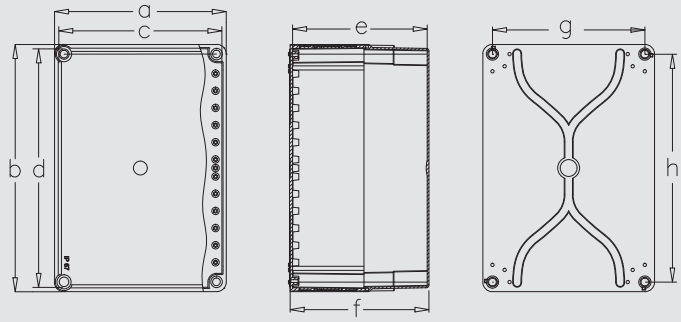

## 250x360x200 Termoplastik Buat
250x360x200 Thermoplastic Enclosure

IP67



| Standart HF Ürün Kodu<br>Standard HF Cat. No | 3310-228-0600 |
|---|---|
| HF Rakor Girişsiz<br>HF Without Cab. Entry | 3310-228-0600D |
| Kutu Adedi<br>Pack. Unit | 1 |
| Ağırlık<br>Weight | 1450 Gr. |

| Ölçüler<br>Dimensions | | | |
|---|---|---|---|
| a | 250 | e | 196 |
| b | 360 | f | 202 |
| c | 240 | g | 222 |
| d | 350 | h | 332 |



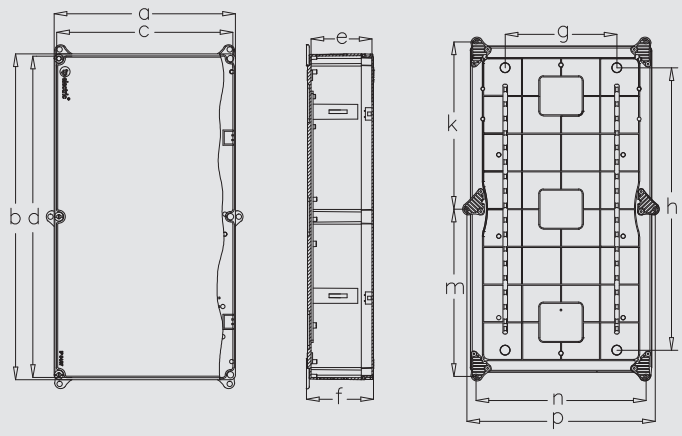

## 300x540x110 Termoplastik Buat
300x540x110 Thermoplastic Enclosure

IP67



| Standart HF Ürün Kodu<br>Standard HF Cat. No | 3310-255-0600 |
|---|---|
| HF Rakor Girişsiz<br>HF Without Cab. Entry | 3310-255-0600D |
| Kutu Adedi<br>Pack. Unit | 1 |
| Ağırlık<br>Weight | 850 Gr. |

| Ölçüler<br>Dimensions | | | |
|---|---|---|---|
| a | 300 | g | 185 |
| b | 540 | h | 468 |
| c | 292 | k | 277 |
| d | 532 | m | 277 |
| e | 101 | n | 282 |
| f | 111 | p | 312 |



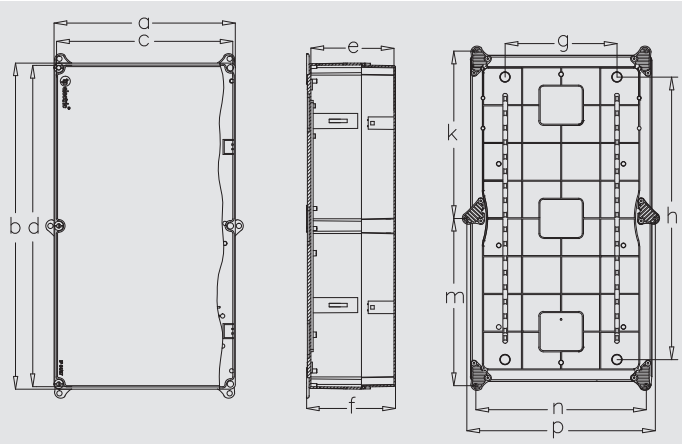

## 300x540x150 Termoplastik Buat
300x540x150 Thermoplastic Enclosure

IP67

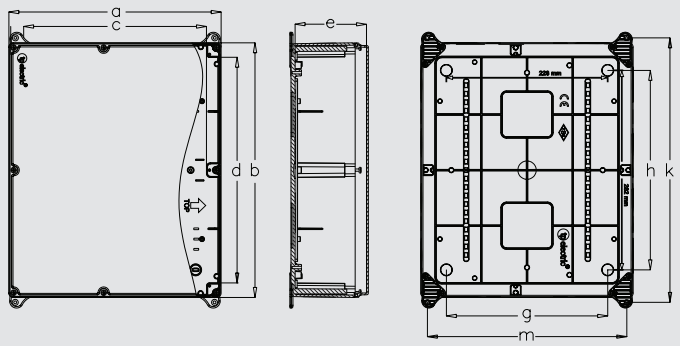


| Standart HF Ürün Kodu<br>Standard HF Cat. No | 3310-252-0600 |
|---|---|
| HF Rakor Girişsiz<br>HF Without Cab. Entry | 3310-252-0600D |
| Kutu Adedi<br>Pack. Unit | 1 |
| Ağırlık<br>Weight | 1400 Gr. |

| Ölçüler<br>Dimensions | | | |
|---|---|---|---|
| a | 300 | g | 185 |
| b | 540 | h | 468 |
| c | 292 | k | 277 |
| d | 532 | m | 277 |
| e | 138 | n | 282 |
| f | 147 | p | 312 |



# OPAK VE VİDALI KAPAKLI SERİ
# OPAQUE AND SCREW LID SERIE



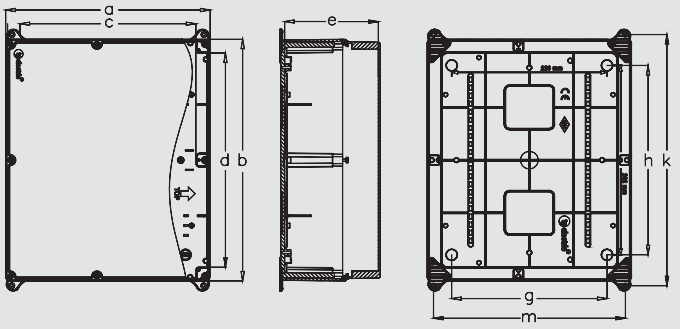

| Standart HF Ürün Kodu<br>Standard HF Cat. No | 3310-305-0600 |
|---|---|
| HF Rakor Girişsiz<br>HF Without Cab. Entry | 3310-305-0600D |
| Kutu Adedi<br>Pack. Unit | 1 |
| Ağırlık<br>Weight | 1500 Gr. |

| Ölçüler<br>Dimensions | | | |
|---|---|---|---|
| a | 300 | g | 228 |
| b | 360 | h | 282 |
| c | 260 | k | 374 |
| d | 320 | m | 282 |
| e | 101 | | |

**360x300x110 Termoplastik Buat**
360x300x110 Thermoplastic Enclosure

IP67






| Standart HF Ürün Kodu<br>Standard HF Cat. No | 3310-320-0600 |
|---|---|
| HF Rakor Girişsiz<br>HF Without Cab. Entry | 3310-320-0600D |
| Kutu Adedi<br>Pack. Unit | 1 |
| Ağırlık<br>Weight | 550 Gr. |

| Ölçüler<br>Dimensions | | | |
|---|---|---|---|
| a | 300 | g | 228 |
| b | 360 | h | 282 |
| c | 260 | k | 374 |
| d | 320 | m | 282 |
| e | 137,5 | | |

**360x300x150 Termoplastik Buat**
360x300x150 Thermoplastic Enclosure

IP67

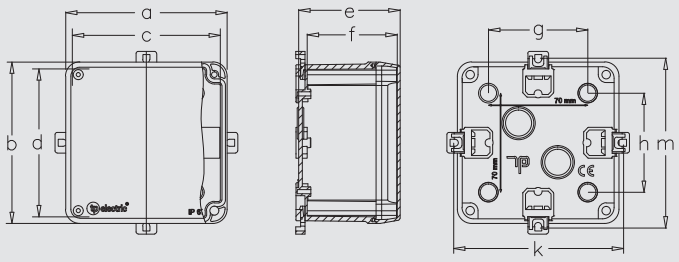








# ŞEFFAF VE VİDALI KAPAKLI SERİ
# TRANSPARENT AND SCREW LID SERIE

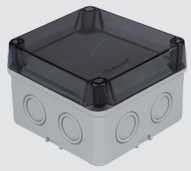


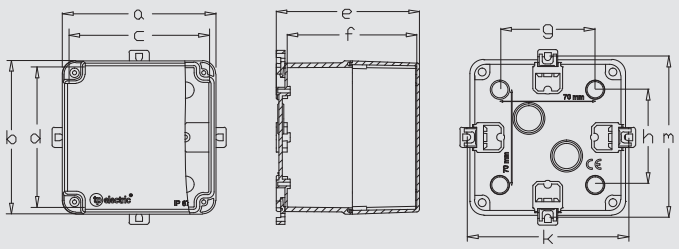

| HF Ürün Kodu / HF Cat. No | 3310-213-0100 |
|---|---|
| Kutu Adedi / Pack. Unit | 100 |
| Ağırlık / Weight | 150 Gr. |

| Ölçüler / Dimensions | | | |
|---|---|---|---|
| a | 115 | f | 64 |
| b | 115 | g | 70 |
| c | 105 | h | 70 |
| d | 105 | k | 120 |
| e | 72 | m | 120 |

**110x110x70 Termoplastik Buat**
110x110x70 Thermoplastic Enclosure

IP67



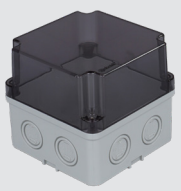


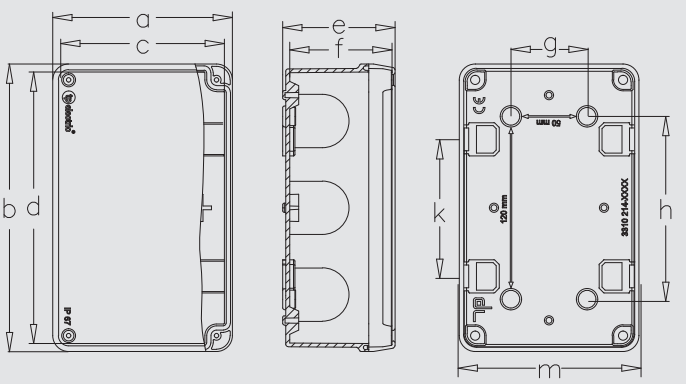

| HF Ürün Kodu / HF Cat. No | 3310-223-0100 |
|---|---|
| Kutu Adedi / Pack. Unit | 25 |
| Ağırlık / Weight | 170 Gr. |

| Ölçüler / Dimensions | | | |
|---|---|---|---|
| a | 115 | f | 100 |
| b | 115 | g | 70 |
| c | 105 | h | 70 |
| d | 105 | k | 120 |
| e | 106 | m | 120 |

**110x110x100 Termoplastik Buat**
110x110x100 Thermoplastic Enclosure

IP67





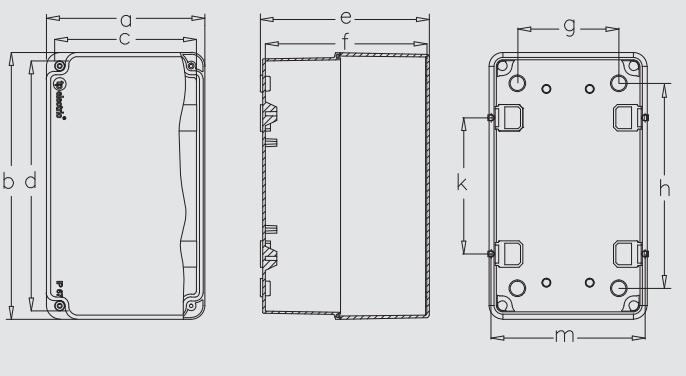

| HF Ürün Kodu / HF Cat. No | 3310-214-0100 |
|---|---|
| Kutu Adedi / Pack. Unit | 60 |
| Ağırlık / Weight | 250 Gr. |

| Ölçüler / Dimensions | | | |
|---|---|---|---|
| a | 118 | f | 66 |
| b | 189 | g | 50 |
| c | 107 | h | 120 |
| d | 189 | k | 90 |
| e | 72 | m | 119 |

**110x180x70 Termoplastik Buat**
110x180x70 Thermoplastic Enclosure

IP67



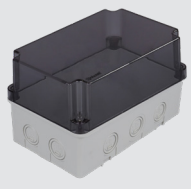



| HF Ürün Kodu / HF Cat. No | 3310-218-0100 |
|---|---|
| HF Rakor Girişsiz / HF Without Cab. Entry | 3310-218-0100D |
| Kutu Adedi / Pack. Unit | 24 |
| Ağırlık / Weight | 420 Gr. |

| Ölçüler / Dimensions | | | |
|---|---|---|---|
| a | 133 | f | 135 |
| b | 224 | g | 85 |
| c | 121 | h | 172 |
| d | 212 | k | 114 |
| e | 141 | m | 130 |

**110x220x140 Termoplastik Buat**
110x220x140 Thermoplastic Enclosure

IP67



# ŞEFFAF VE VİDALI KAPAKLI SERİ
# TRANSPARENT AND SCREW LID SERIE

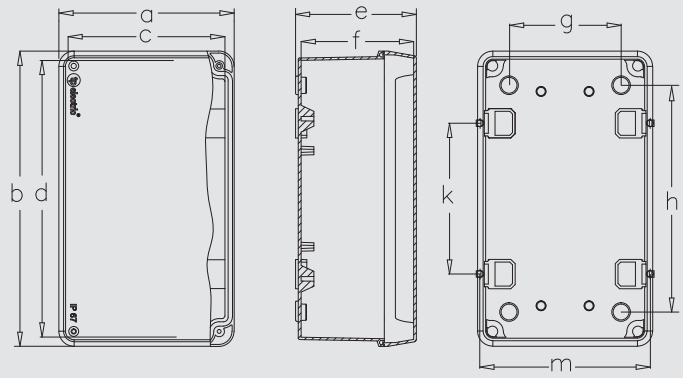
### 130x220x95 Termoplastik Buat
130x220x95 Thermoplastic Enclosure

IP67



| HF Ürün Kodu / HF Cat. No | 3310-217-0100 |
|---|---|
| HF Rakor Girişsiz / HF Without Cab. Entry | 3310-217-0100D |
| Kutu Adedi / Pack. Unit | 30 |
| Ağırlık / Weight | 420 Gr. |

| Ölçüler / Dimensions | | | |
|---|---|---|---|
| a | 133 | f | 85 |
| b | 224 | g | 85 |
| c | 121 | h | 172 |
| d | 212 | k | 114 |
| e | 91 | m | 130 |



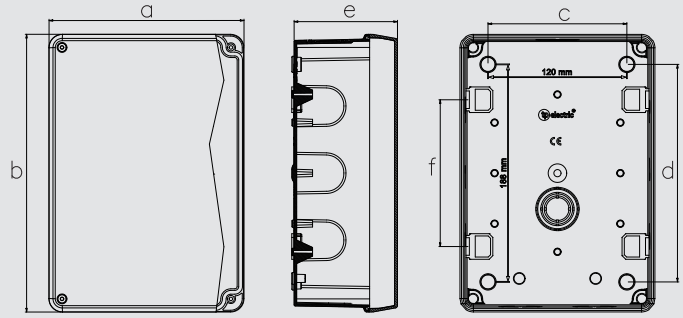

### 170x240x90 Termoplastik Buat
170x240x90 Thermoplastic Enclosure

IP67



| HF Ürün Kodu / HF Cat. No | 3310-330-0100 |
|---|---|
| HF Rakor Girişsiz / HF Without Cab. Entry | 3310-330-0100D |
| Kutu Adedi / Pack. Unit | 30 |
| Ağırlık / Weight | 450 Gr. |

| Ölçüler / Dimensions | | | |
|---|---|---|---|
| a | 168 | d | 188 |
| b | 240 | e | 90 |
| c | 120 | f | 127 |



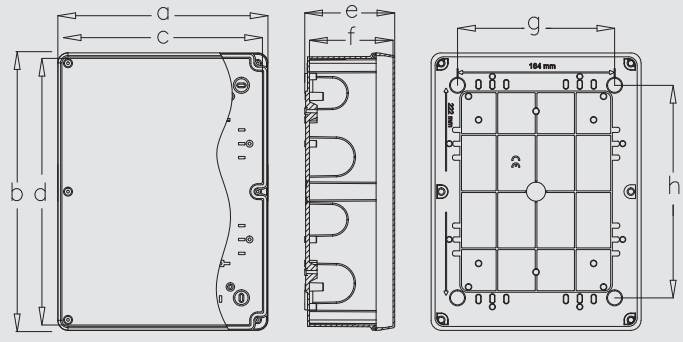

### 210x280x90 Termoplastik Buat
210x280x90 Thermoplastic Enclosure

IP67



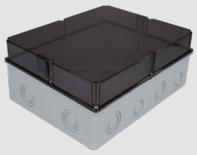
| HF Ürün Kodu / HF Cat. No | 3310-215-0100 |
|---|---|
| HF Rakor Girişsiz / HF Without Cab. Entry | 3310-215-0100D |
| Kutu Adedi / Pack. Unit | 20 |
| Ağırlık / Weight | 420 Gr. |

| Ölçüler / Dimensions | | | |
|---|---|---|---|
| a | 220 | e | 94 |
| b | 290 | f | 87 |
| c | 208 | g | 164 |
| d | 278 | h | 222 |



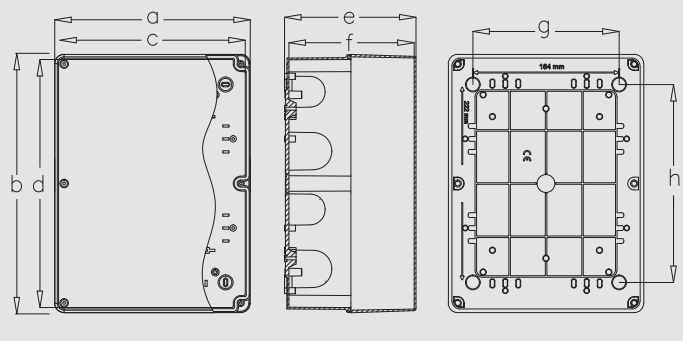

### 210x280x140 Termoplastik Buat
210x280x140 Thermoplastic Enclosure

IP67

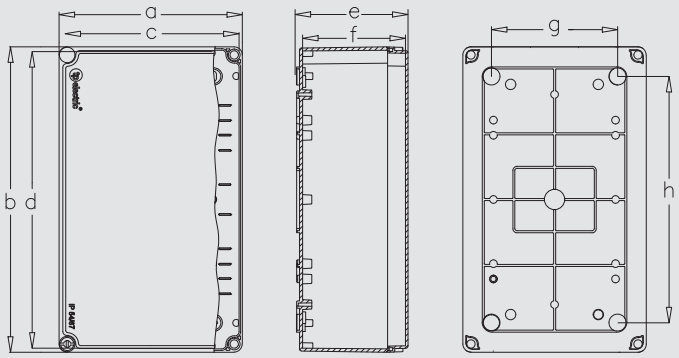


| HF Ürün Kodu / HF Cat. No | 3310-219-0100 |
|---|---|
| HF Rakor Girişsiz / HF Without Cab. Entry | 3310-219-0100D |
| Kutu Adedi / Pack. Unit | 10 |
| Ağırlık / Weight | 850 Gr. |

| Ölçüler / Dimensions | | | |
|---|---|---|---|
| a | 220 | e | 147 |
| b | 290 | f | 140 |
| c | 208 | g | 164 |
| d | 278 | h | 222 |



# ŞEFFAF VE VİDALI KAPAKLI SERİ
# TRANSPARENT AND SCREW LID SERIE



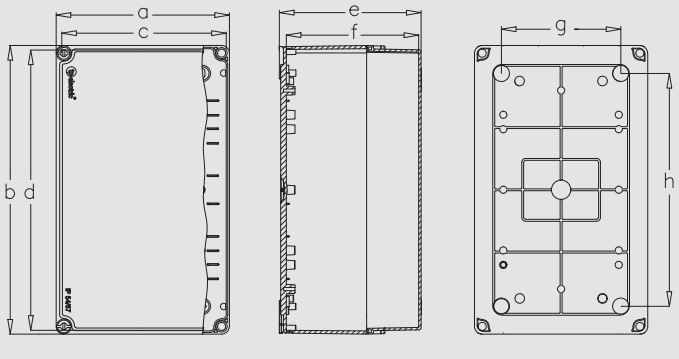

| HF Ürün Kodu<br>HF Cat. No | 3310-270-0100 |
|---|---|
| Kutu Adedi<br>Pack. Unit | 10 |
| Ağırlık<br>Weight | 760 Gr.v |

| Ölçüler<br>Dimensions | | | |
|---|---|---|---|
| a | 180 | e | 109 |
| b | 300 | f | 101 |
| c | 172 | g | 124 |
| d | 292 | h | 242 |

**180x300x110 Termoplastik Buat**
180x300x110 Thermoplastic Enclosure

IP67



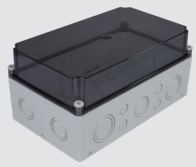


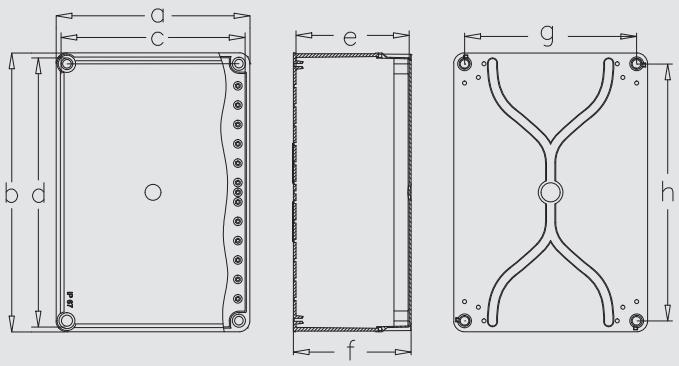

| HF Ürün Kodu<br>HF Cat. No | 3310-272-0100 |
|---|---|
| Kutu Adedi<br>Pack. Unit | 10 |
| Ağırlık<br>Weight | 850 Gr. |

| Ölçüler<br>Dimensions | | | |
|---|---|---|---|
| a | 180 | e | 148 |
| b | 300 | f | 138 |
| c | 172 | g | 124 |
| d | 292 | h | 242 |

**180x300x150 Termoplastik Buat**
180x300x150 Thermoplastic Enclosure

IP67



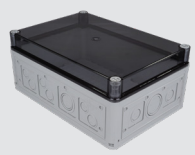


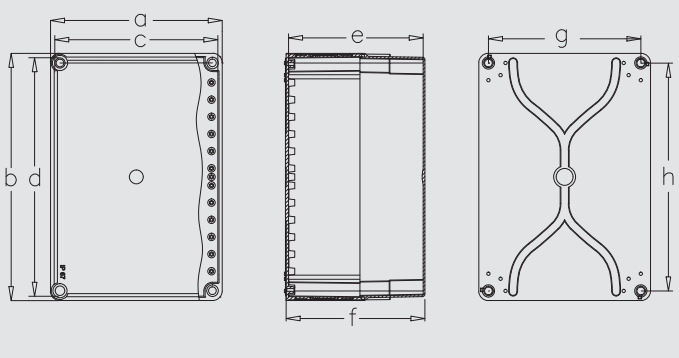

| HF Ürün Kodu<br>HF Cat. No | 3310-227-0600 |
|---|---|
| HF Rakor Girişsiz<br>HF Without Cab. Entry | 3310-227-0600D |
| Kutu Adedi<br>Pack. Unit | 1 |
| Ağırlık<br>Weight | 1400 Gr. |

| Ölçüler<br>Dimensions | | | |
|---|---|---|---|
| a | 250 | e | 146 |
| b | 360 | f | 153 |
| c | 240 | g | 222 |
| d | 350 | h | 332 |

**250x360x150 Termoplastik Buat**
250x360x150 Thermoplastic Enclosure

IP67






| HF Ürün Kodu<br>HF Cat. No | 3310-228-0100 |
|---|---|
| HF Rakor Girişsiz<br>HF Without Cab. Entry | 3310-228-0100D |
| Kutu Adedi<br>Pack. Unit | 1 |
| Ağırlık<br>Weight | 1450 Gr. |

| Ölçüler<br>Dimensions | | | |
|---|---|---|---|
| a | 250 | e | 196 |
| b | 360 | f | 202 |
| c | 240 | g | 222 |
| d | 350 | h | 332 |

**250x360x200 Termoplastik Buat**
250x360x200 Thermoplastic Enclosure

IP67



# ŞEFFAF VE VİDALI KAPAKLI SERİ
# TRANSPARENT AND SCREW LID SERIE

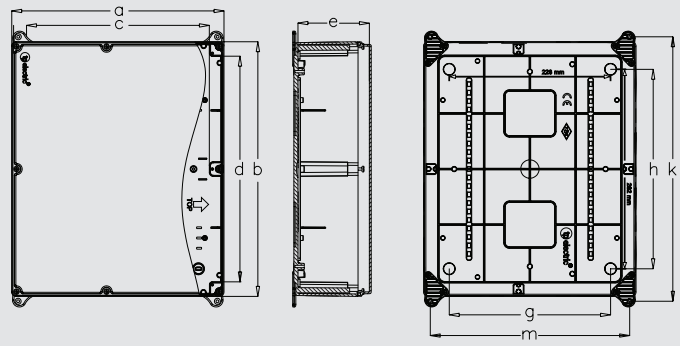
## 360x300x110 Termoplastik Buat
360x300x110 Thermoplastic Enclosure

IP67



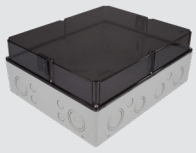
| HF Ürün Kodu / HF Cat. No | 3310-305-0100 |
|---|---|
| HF Rakor Girişsiz / HF Without Cab. Entry | 3310-305-0100D |
| Kutu Adedi / Pack. Unit | 1 |
| Ağırlık / Weight | 1500 Gr. |

| Ölçüler / Dimensions | | | |
|---|---|---|---|
| a | 300 | g | 228 |
| b | 360 | h | 282 |
| c | 260 | k | 374 |
| d | 320 | m | 282 |
| e | 101 | | |



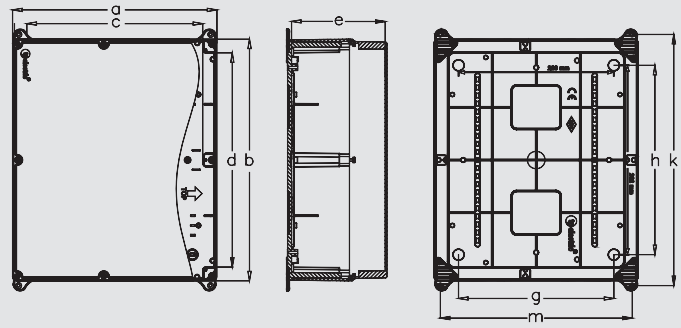

## 360x300x150 Termoplastik Buat
360x300x150 Thermoplastic Enclosure

IP67



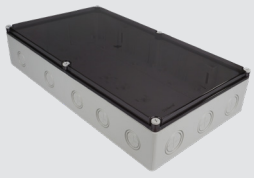
| HF Ürün Kodu / HF Cat. No | 3310-320-0100 |
|---|---|
| HF Rakor Girişsiz / HF Without Cab. Entry | 3310-320-0100D |
| Kutu Adedi / Pack. Unit | 1 |
| Ağırlık / Weight | 550 Gr. |

| Ölçüler / Dimensions | | | |
|---|---|---|---|
| a | 300 | g | 228 |
| b | 360 | h | 282 |
| c | 260 | k | 374 |
| d | 320 | m | 282 |
| e | 137,5 | | |



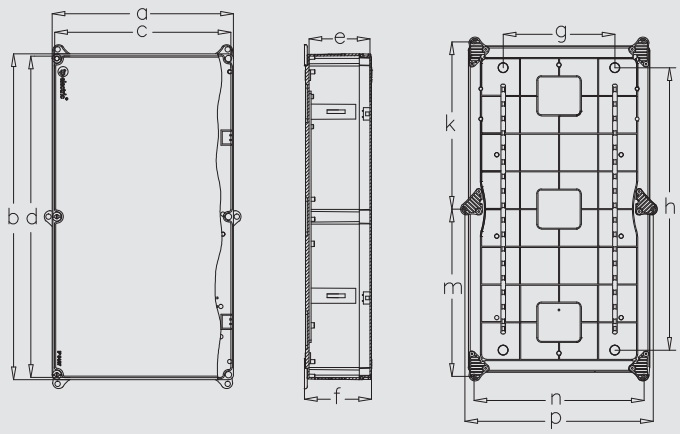

## 300x540x110 Termoplastik Buat
300x540x110 Thermoplastic Enclosure

IP67



| HF Ürün Kodu / HF Cat. No | 3310-255-0100 |
|---|---|
| HF Rakor Girişsiz / HF Without Cab. Entry | 3310-255-0100D |
| Kutu Adedi / Pack. Unit | 1 |
| Ağırlık / Weight | 850 Gr. |

| Ölçüler / Dimensions | | | |
|---|---|---|---|
| a | 300 | g | 185 |
| b | 540 | h | 468 |
| c | 292 | k | 277 |
| d | 532 | m | 277 |
| e | 101 | n | 282 |
| f | 111 | p | 312 |



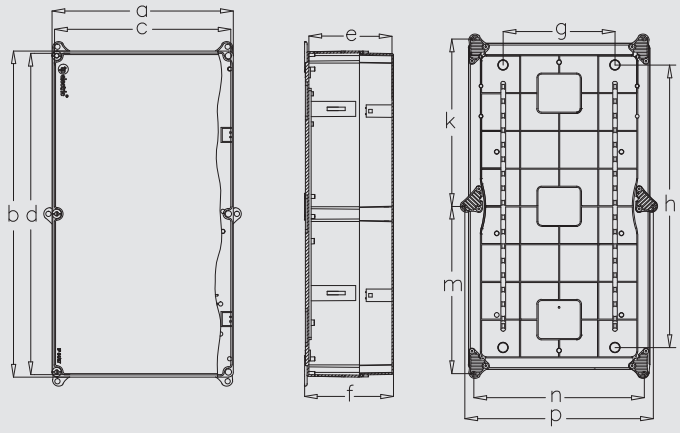

## 300x540x150 Termoplastik Buat
300x540x150 Thermoplastic Enclosure

IP67

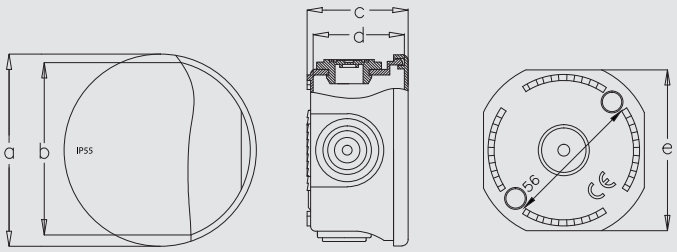


| HF Ürün Kodu / HF Cat. No | 3310-252-0100 |
|---|---|
| HF Rakor Girişsiz / HF Without Cab. Entry | 3310-252-0100D |
| Kutu Adedi / Pack. Unit | 1 |
| Ağırlık / Weight | 1400 Gr. |

| Ölçüler / Dimensions | | | |
|---|---|---|---|
| a | 300 | g | 185 |
| b | 540 | h | 468 |
| c | 292 | k | 277 |
| d | 532 | m | 277 |
| e | 138 | n | 282 |
| f | 147 | p | 312 |



# OPAK VE GEÇMELİ KAPAKLI SERİ
# OPAQUE AND PRESS LID SERIE



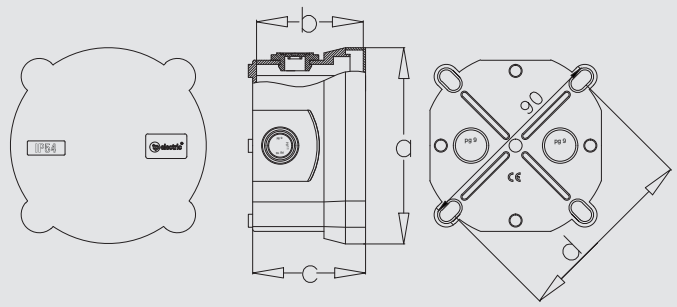

| | |
|---|---|
| **HF Ürün Kodu** HF Cat. No | **3310-209-0600** |
| **HF - FR Ürün Kodu** HF- FR Cat. No | **3310-209-0077** |
| **Kutu Adedi** Pack. Unit | 100 |
| **Ağırlık** Weight | 50 Gr. |

| **Ölçüler** Dimensions | |
|---|---|
| **a** | 79 |
| **b** | 71 |
| **c** | 43 |
| **d** | 38 |
| **e** | 67 |

**70 Termoplastik Buat**
70 Thermoplastic Enclosure

**IP54**





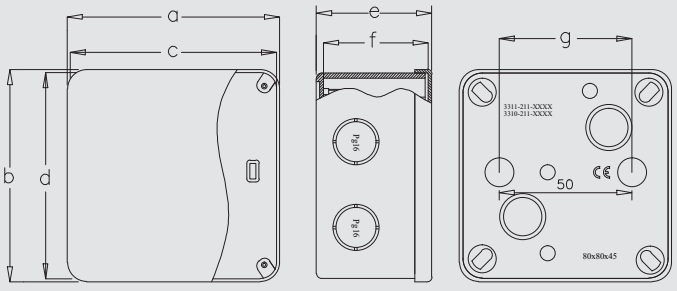

| | |
|---|---|
| **HF Ürün Kodu** HF Cat. No | **3310-210-0600** |
| **HF - FR Ürün Kodu** HF- FR Cat. No | **3310-210-0077** |
| **Kutu Adedi** Pack. Unit | 100 |
| **Ağırlık** Weight | 70 Gr. |

| **Ölçüler** Dimensions | |
|---|---|
| **a** | 90 |
| **b** | 47 |
| **c** | 50 |
| **d** | 90 |

**90 Termoplastik Buat**
90 Thermoplastic Enclosure

**IP54**



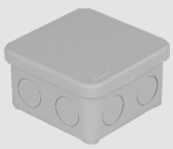


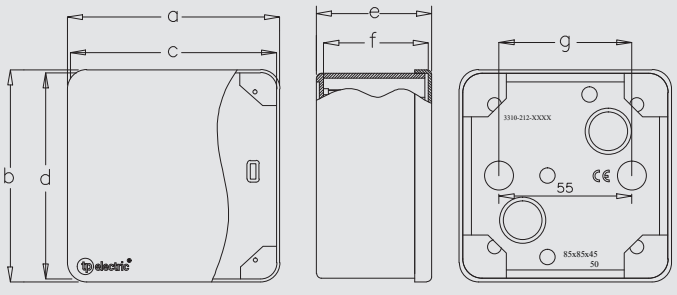

| | |
|---|---|
| **HF Ürün Kodu** HF Cat. No | **3310-211-0600** |
| **HF - FR Ürün Kodu** HF- FR Cat. No | **3310-211-0077** |
| **Kutu Adedi** Pack. Unit | 100 |
| **Ağırlık** Weight | 60 Gr. |

| **Ölçüler** Dimensions | | | |
|---|---|---|---|
| **a** | 83 | **e** | 45 |
| **b** | 83 | **f** | 40 |
| **c** | 72 | **g** | 50 |
| **d** | 72 | | |

**80x80x45 Termoplastik Buat**
80x80x45 Thermoplastic Enclosure

**IP54**






| | |
|---|---|
| **HF Ürün Kodu** HF Cat. No | **3310-212-0600** |
| **HF - FR Ürün Kodu** HF- FR Cat. No | **3310-212-0077** |
| **Kutu Adedi** Pack. Unit | 100 |
| **Ağırlık** Weight | 60 Gr. |

| **Ölçüler** Dimensions | | | |
|---|---|---|---|
| **a** | 88 | **e** | 47 |
| **b** | 88 | **f** | 42 |
| **c** | 81 | **g** | 55 |
| **d** | 81 | | |

**85x85x50 Termoplastik Buat**
85x85x50 Thermoplastic Enclosure

**IP54**



# OPAK VE GEÇMELİ KAPAKLI SERİ
# OPAQUE AND PRESS LID SERIE

**75x75x40 Termoplastik Buat**
75x75x40 Thermoplastic Enclosure

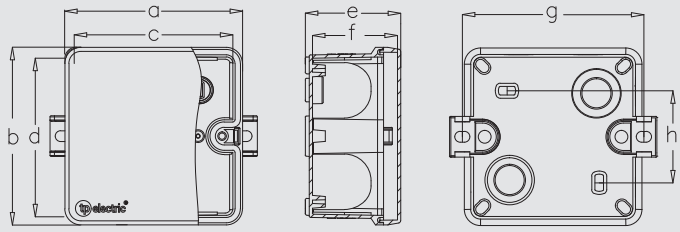
IP54



| | |
|---|---|
| **HF Ürün Kodu** HF Cat. No | **3308-204-0600** |
| **HF - FR Ürün Kodu** HF- FR Cat. No | **3308-204-0077** |
| **Kutu Adedi** Pack. Unit | 120 |
| **Ağırlık** Weight | 60 Gr. |

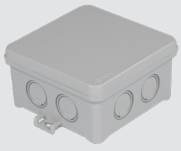
**Ölçüler** Dimensions

| | | | |
|---|---|---|---|
| **a** | 83 | **e** | 45 |
| **b** | 83 | **f** | 40 |
| **c** | 75 | **g** | 85 |
| **d** | 75 | **h** | 43 |




**85x85x45 Termoplastik Buat**
85x85x45 Thermoplastic Enclosure

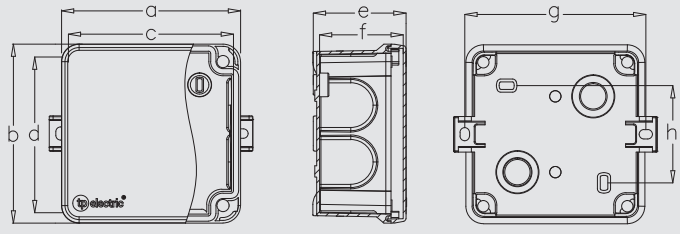
IP54



| | |
|---|---|
| **HF Ürün Kodu** HF Cat. No | **3308-205-0600** |
| **HF - FR Ürün Kodu** HF- FR Cat. No | **3308-205-0077** |
| **Kutu Adedi** Pack. Unit | 100 |
| **Ağırlık** Weight | 85 Gr. |

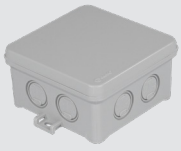
**Ölçüler** Dimensions

| | | | |
|---|---|---|---|
| **a** | 96 | **e** | 50 |
| **b** | 96 | **f** | 45 |
| **c** | 85 | **g** | 97 |
| **d** | 85 | **h** | 52 |




**100x100x50 Termoplastik Buat**
100x100x50 Thermoplastic Enclosure

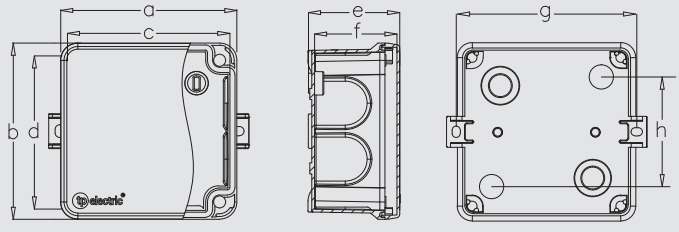
IP54



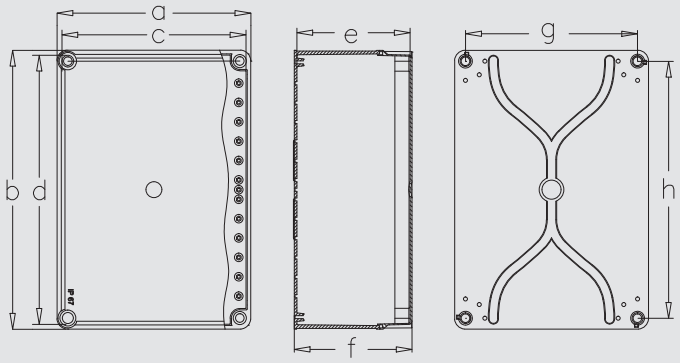
| | |
|---|---|
| **HF Ürün Kodu** HF Cat. No | **3308-206-0600** |
| **HF - FR Ürün Kodu** HF- FR Cat. No | **3308-206-0077** |
| **Kutu Adedi** Pack. Unit | 100 |
| **Ağırlık** Weight | 100 Gr. |

**Ölçüler** Dimensions

| | | | |
|---|---|---|---|
| **a** | 110,5 | **e** | 55 |
| **b** | 110,5 | **f** | 50 |
| **c** | 100 | **g** | 112 |
| **d** | 100 | **h** | 68 |



# MENTEŞELİ VE OPAK KAPAKLI SERİ
# HINGED DOOR AND OPAQUE LID SERIE



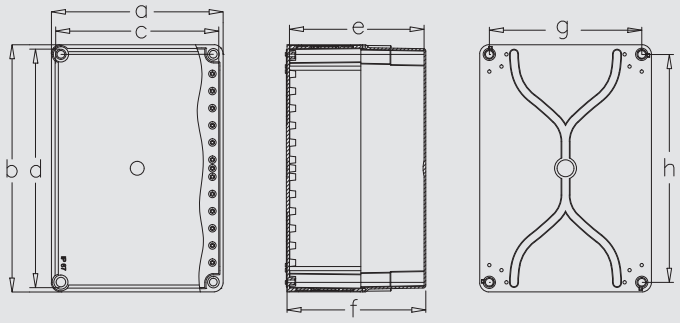

| HF Ürün Kodu / HF Cat. No | 3310-234-0600 |
|---|---|
| Kutu Adedi / Pack. Unit | 1 |
| Ağırlık / Weight | 1400 Gr. |

| Ölçüler / Dimensions | | | |
|---|---|---|---|
| a | 250 | e | 146 |
| b | 360 | f | 153 |
| c | 240 | g | 222 |
| d | 350 | h | 332 |

**250x360x150 Termoplastik Buat**
250x360x150 Thermoplastic Enclosure

IP67





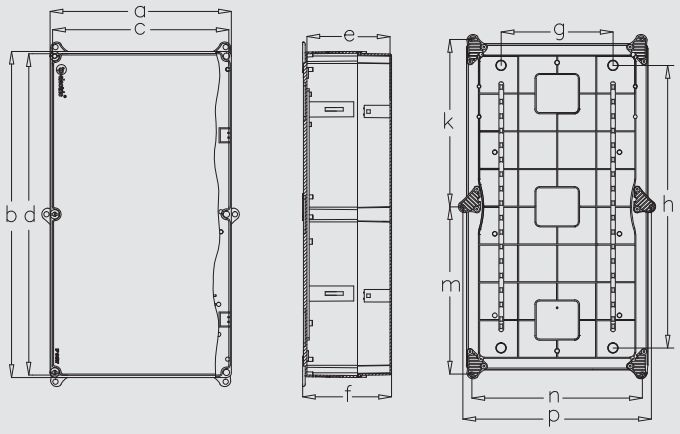

| HF Ürün Kodu / HF Cat. No | 3310-248-0600 |
|---|---|
| Kutu Adedi / Pack. Unit | 1 |
| Ağırlık / Weight | 1400 Gr. |

| Ölçüler / Dimensions | | | |
|---|---|---|---|
| a | 250 | e | 146 |
| b | 360 | f | 202 |
| c | 240 | g | 222 |
| d | 350 | h | 332 |

**250x360x200 Termoplastik Buat**
250x360x200 Thermoplastic Enclosure

IP67






| HF Ürün Kodu / HF Cat. No | 3310-250-0600 |
|---|---|
| Kutu Adedi / Pack. Unit | 1 |
| Ağırlık / Weight | 1400 Gr. |

| Ölçüler / Dimensions | | | |
|---|---|---|---|
| a | 300 | g | 185 |
| b | 540 | h | 468 |
| c | 292 | k | 277 |
| d | 532 | m | 277 |
| e | 138 | n | 282 |
| f | 147 | p | 312 |

**300x540x150 Termoplastik Buat**
300x540x150 Thermoplastic Enclosure

IP67



# MENTEŞELİ VE ŞEFFAF KAPAKLI SERİ
# HINGED DOOR AND TRANSPARENT LID SERIE

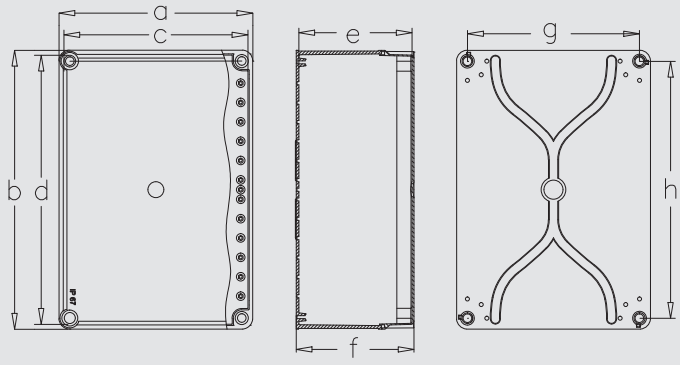
**250x360x150 Termoplastik Buat**
250x360x150 Thermoplastic Enclosure

IP67



| HF Ürün Kodu<br>HF Cat. No | 3310-237-0100 |
|---|---|
| Kutu Adedi<br>Pack. Unit | 1 |
| Ağırlık<br>Weight | 1400 gr. |

| Ölçüler<br>Dimensions | | | |
|---|---|---|---|
| a | 250 | e | 146 |
| b | 360 | f | 153 |
| c | 240 | g | 222 |
| d | 350 | h | 332 |



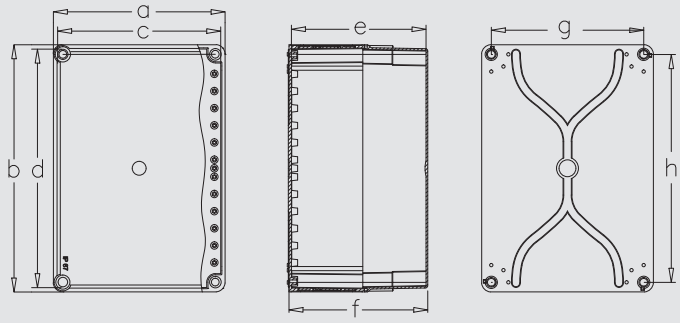

**250x360x200 Termoplastik Buat**
250x360x200 Thermoplastic Enclosure

IP67



| HF Ürün Kodu<br>HF Cat. No | 3310-248-0100 |
|---|---|
| Kutu Adedi<br>Pack. Unit | 1 |
| Ağırlık<br>Weight | 1400 Gr. |

| Ölçüler<br>Dimensions | | | |
|---|---|---|---|
| a | 250 | e | 146 |
| b | 360 | f | 202 |
| c | 240 | g | 222 |
| d | 350 | h | 332 |



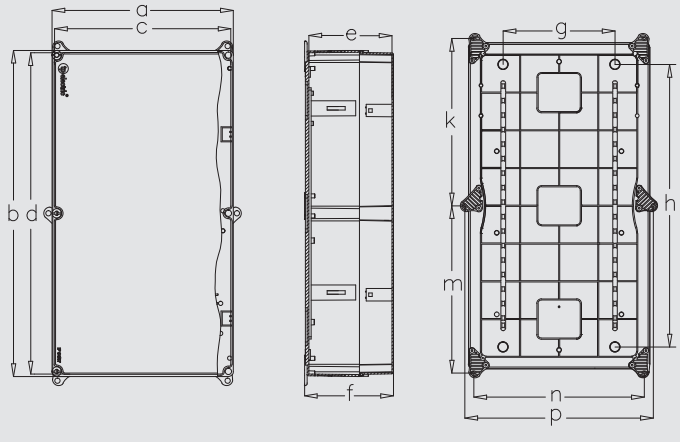

**300x540x150 Termoplastik Buat**
300x540x150 Thermoplastic Enclosure

IP67



| HF Ürün Kodu<br>HF Cat. No | 3310-250-0100 |
|---|---|
| Kutu Adedi<br>Pack. Unit | 1 |
| Ağırlık<br>Weight | 1400 Gr. |

| Ölçüler<br>Dimensions | | | |
|---|---|---|---|
| a | 300 | g | 185 |
| b | 540 | h | 468 |
| c | 292 | k | 277 |
| d | 532 | m | 277 |
| e | 138 | n | 282 |
| f | 147 | p | 312 |




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1
10 A
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10 A

# ELASTİK KABLO GİRİŞLİ SERİ
# WITH ELASTIC MEMBRANE SERIE

**Elastik diyafram kablonun çevresini bir conta gibi sararak gerekli sızdırmazlığı sağlar.**

**Çift enjeksiyon yöntemiyle elastik malzemeden üretilen ve kablo rakoru gerektirmeyen diyafram rakorları sayesinde kolay ekonomik ve hızlı bağlantı**

**Kablo geçişleri ve kapak ağızlarında kullanılan elastik malzeme sayesinde IP 55 koruma sınıfı**

**Farklı model ve tipte klemens ve ray montajına uygun rahat kablo montajı sağlayan tasarım**

**Kızaran tel deneyine göre 650°C'ye (halogen free - yanmaz ürünler için 850 °C) dayanım**

**ABS gövdesi sayesinde yüksek darbe dayanımına sahiptir.**



The elastic diaphragm wraps around the cable like a gasket, ensuring effective sealing.

Easy, economical, and fast connection with diaphragm cable glands made of elastic material using dual-injection molding — no need for traditional cable glands.

IP55 protection class is achieved through the use of elastic material at cable entries and cover interfaces.

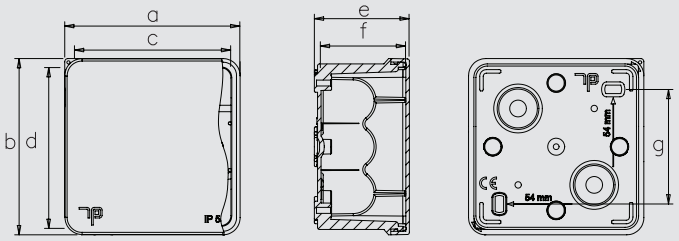
Design allows easy cable installation, suitable for different models and types of terminal blocks and DIN rail mounting.

Resistant to glow-wire test up to 650°C (850°C for halogen-free, flame-retardant products).

ABS enclosure with high impact resistance.



# ELASTİK KABLO GİRİŞLİ SERİ
# WITH ELASTIC MEMBRANE SERIE



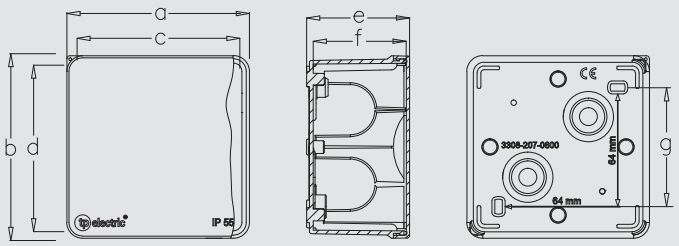

| HF Ürün Kodu / HF Cat. No | 3310-275-0600 |
|---|---|
| Kutu Adedi / Pack. Unit | 100 |
| Ağırlık / Weight | 100 Gr. |

| Ölçüler / Dimensions | | | |
|---|---|---|---|
| a | 83 | e | 46 |
| b | 83 | f | 40 |
| c | 75 | g | 54 |
| d | 75 | | |

**75x75x45 Termoplastik Buat**
75x75x45 Thermoplastic Enclosure

IP54





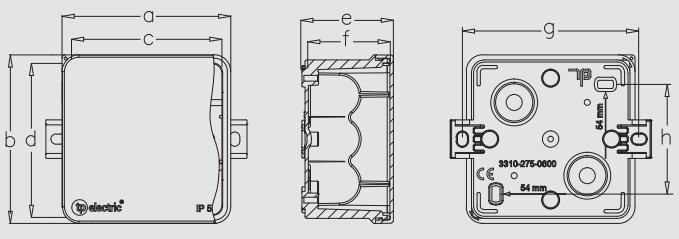

| HF Ürün Kodu / HF Cat. No | 3310-290-0600 |
|---|---|
| Kutu Adedi / Pack. Unit | 120 |
| Ağırlık / Weight | 120 Gr. |

| Ölçüler / Dimensions | | | |
|---|---|---|---|
| a | 98 | e | 56 |
| b | 98 | f | 50 |
| c | 90 | g | 64 |
| d | 90 | | |

**90x90x55 Termoplastik Buat**
90x90x55 Thermoplastic Enclosure

IP54





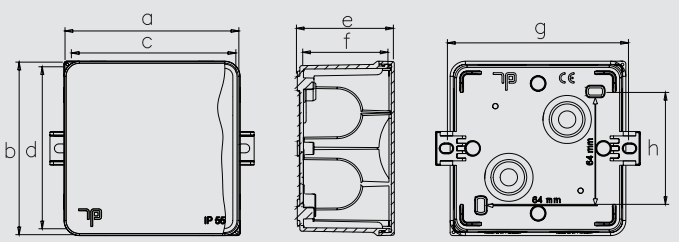

| HF Ürün Kodu / HF Cat. No | 3310-275-0600A |
|---|---|
| Kutu Adedi / Pack. Unit | 100 |
| Ağırlık / Weight | 100 Gr. |

| Ölçüler / Dimensions | | | |
|---|---|---|---|
| a | 83 | e | 46 |
| b | 83 | f | 40 |
| c | 75 | g | 87 |
| d | 75 | h | 54 |

**75x75x45 Termoplastik Buat**
75x75x45 Thermoplastic Enclosure

IP54






| HF Ürün Kodu / HF Cat. No | 3310-290-0600A |
|---|---|
| Kutu Adedi / Pack. Unit | 120 |
| Ağırlık / Weight | 120 Gr. |

| Ölçüler / Dimensions | | | |
|---|---|---|---|
| a | 98 | e | 56 |
| b | 98 | f | 50 |
| c | 90 | g | 102 |
| d | 90 | h | 64 |

**90x90x55 Termoplastik Buat**
90x90x55 Thermoplastic Enclosure

IP54





# Tesisat Grubu ve Aksesuarlar
## Installation Products And Accessories

### EN 60670 -1

Ev ve benzeri sabit elektrik tesisatlarında kullanılan elektrik aksesuarları için kutular ve muhafazalar – Bölüm 1: Genel gereklilikler

Boxes and enclosures for electrical accessories for household and similar fixed electrical installations – Part 1: General requirements

### EN 60670 -22

Ev ve benzeri sabit elektrik tesisatlarında kullanılan elektrik aksesuarları için kutular ve muhafazalar – Bölüm 22: Bağlantı kutuları ve muhafazalar için özel gereklilikler

Boxes and enclosures for electrical accessories for household and similar fixed electrical installations – Part 22: Particular requirements for connecting boxes and enclosures

### EN 60998-2-1

Ev ve benzeri amaçlar için alçak gerilim devrelerinde kullanılan bağlantı düzenleri – Bölüm 2-1: Vidalı tip sıkma düzenekli bağlantı elemanları için özel gereklilikler

Connecting devices for low-voltage circuits for household and similar purposes – Part 2-1: Particular requirements for connecting devices as separate entities with screw-type clamping units


| | |
|---|---|
| **Sigorta Modülleri**<br>Circuit Breaker Modules | **486-491** |
| **Aksesuarlar**<br>Accessories | **492-494** |
| **Geçmeli Rakorlar**<br>Elastic Membranes | **495** |
| **Plastik - Sıkmalı Rakorlar**<br>Plastic - Clamping Cable Glands | **496** |
| **Metal - Sıkmalı Rakorlar**<br>Metal - Clamping Cable Glands | **497** |

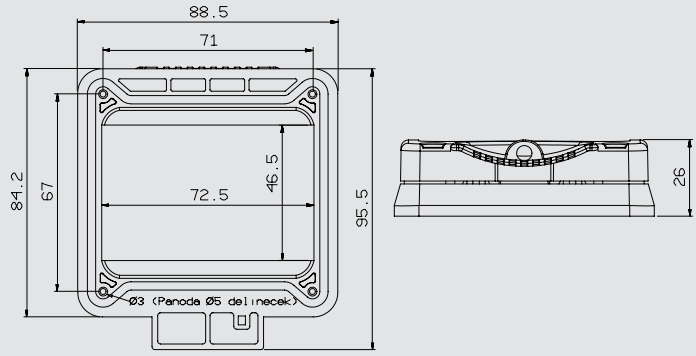
# SİGORTA MODÜLLERİ
# CIRCUIT BREAKER MODULES

### 4'lü Sigorta Modülü
4 Pcs. Circuit Breaker Module

IP54



| Ürün Kodu<br>Cat. No | 3340-305-0600 |
|---|---|
| Kutu Adedi<br>Pack. Unit | 20 |
| Ağırlık<br>Weight | 85 Gr. |

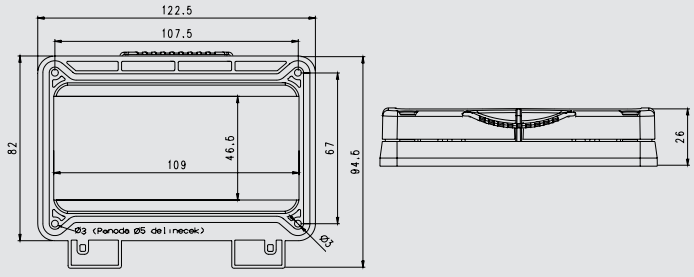



### 6'lı Sigorta Modülü
6 Pcs. Circuit Breaker Module

IP54



| Ürün Kodu<br>Cat. No | 3340-307-0600 |
|---|---|
| Kutu Adedi<br>Pack. Unit | 20 |
| Ağırlık<br>Weight | 100 Gr. |

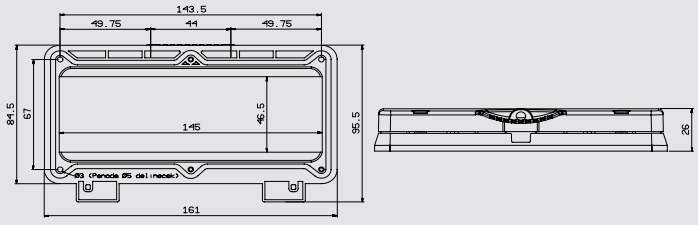



### 8'li Sigorta Modülü
8 Pcs. Circuit Breaker Module

IP54

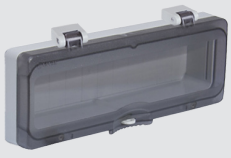


| Ürün Kodu<br>Cat. No | 3340-309-0600 |
|---|---|
| Kutu Adedi<br>Pack. Unit | 20 |
| Ağırlık<br>Weight | 110 Gr. |

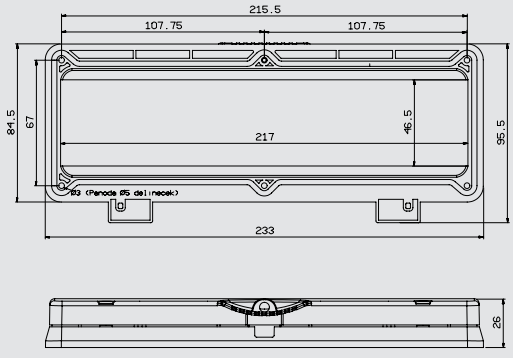



### 12'li Sigorta Modülü
12 Pcs. Circuit Breaker Module

IP54

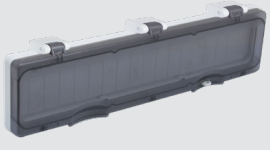


| Ürün Kodu<br>Cat. No | 3340-313-0600 |
|---|---|
| Kutu Adedi<br>Pack. Unit | 10 |
| Ağırlık<br>Weight | 170 Gr. |

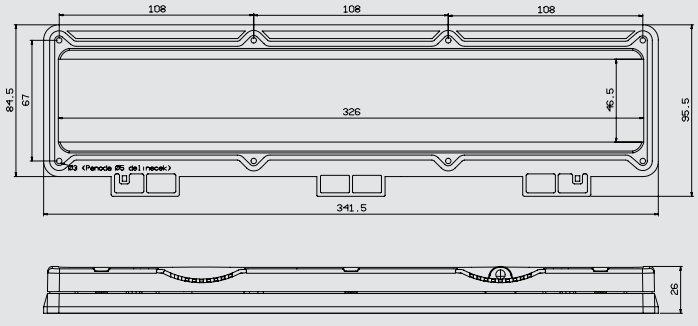


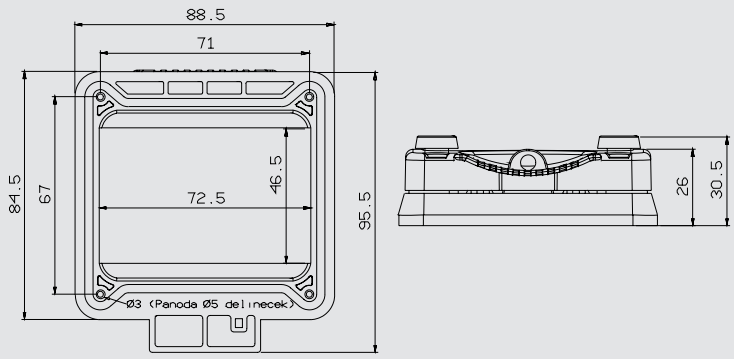

### 18'li Sigorta Modülü
18 Pcs. Circuit Breaker Module

IP54



| Ürün Kodu<br>Cat. No | 3340-321-0600 |
|---|---|
| Kutu Adedi<br>Pack. Unit | 10 |
| Ağırlık<br>Weight | 240 Gr. |

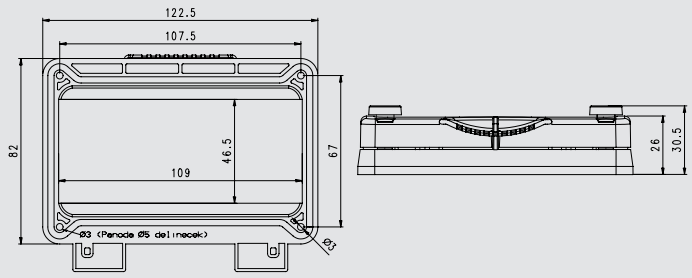





| Ürün Kodu<br>Cat. No | 3340-304-0600 |
|---|---|
| Kutu Adedi<br>Pack. Unit | 20 |
| Ağırlık<br>Weight | 90 Gr. |

**4'lü Sigorta Modülü** IP67
4 Pcs. Circuit Breaker Module

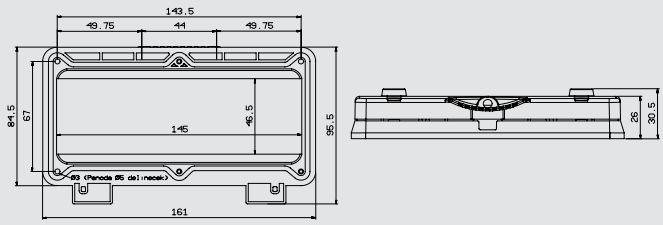





| Ürün Kodu<br>Cat. No | 3340-306-0600 |
|---|---|
| Kutu Adedi<br>Pack. Unit | 20 |
| Ağırlık<br>Weight | 103 Gr. |

**6'lı Sigorta Modülü** IP67
6 Pcs. Circuit Breaker Module

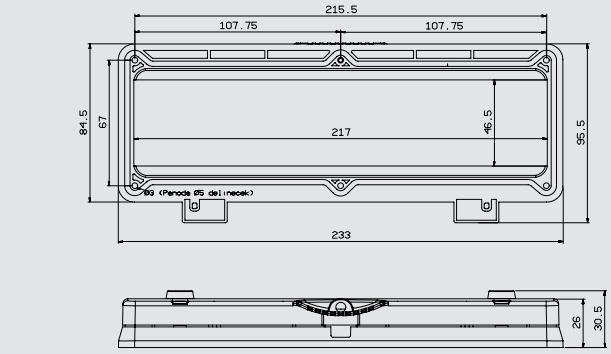





| Ürün Kodu<br>Cat. No | 3340-308-0600 |
|---|---|
| Kutu Adedi<br>Pack. Unit | 20 |
| Ağırlık<br>Weight | 120 Gr. |

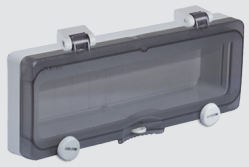
**8'li Sigorta Modülü** IP67
8 Pcs. Circuit Breaker Module

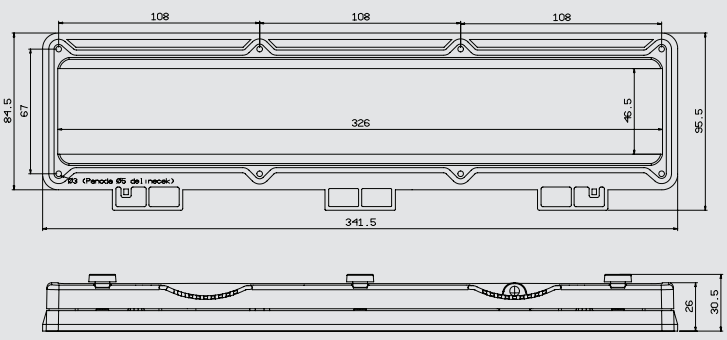





| Ürün Kodu<br>Cat. No | 3340-312-0600 |
|---|---|
| Kutu Adedi<br>Pack. Unit | 10 |
| Ağırlık<br>Weight | 180 Gr. |

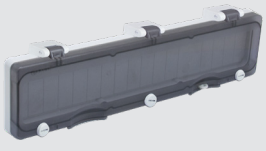
**12'li Sigorta Modülü** IP67
12 Pcs. Circuit Breaker Module






| Ürün Kodu<br>Cat. No | 3340-320-0600 |
|---|---|
| Kutu Adedi<br>Pack. Unit | 10 |
| Ağırlık<br>Weight | 250 Gr. |

**18'li Sigorta Modülü** IP67
18 Pcs. Circuit Breaker Module

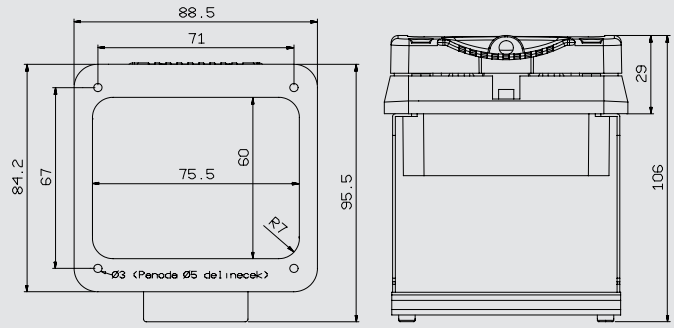


# PLASTİK RAYLI DERİN SİGORTA MODÜLLERİ
# CIRCUIT BREAKER MODULES

**4'lü Sigorta Modülü**
4 Pcs. Circuit Breaker Module
IP54



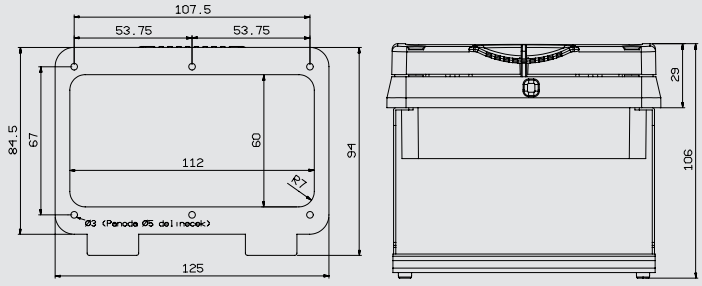
| Ürün Kodu / Cat. No | 3340-325-0600 |
|---|---|
| Kutu Adedi / Pack. Unit | 20 |
| Ağırlık / Weight | 550 Gr. |




**6'lı Sigorta Modülü**
6 Pcs. Circuit Breaker Module
IP54



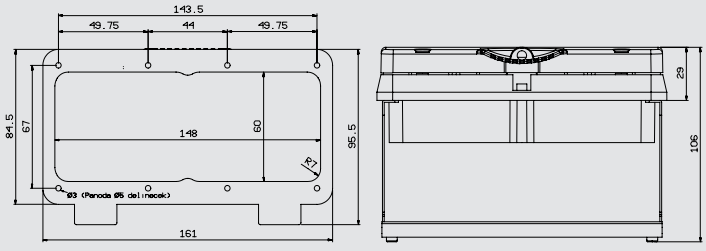
| Ürün Kodu / Cat. No | 3340-327-0600 |
|---|---|
| Kutu Adedi / Pack. Unit | 5 |
| Ağırlık / Weight | 150 Gr. |



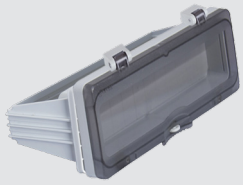

**8'li Sigorta Modülü**
8 Pcs. Circuit Breaker Module
IP54



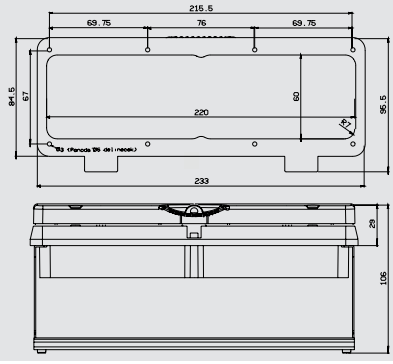
| Ürün Kodu / Cat. No | 3340-331-0600 |
|---|---|
| Kutu Adedi / Pack. Unit | 5 |
| Ağırlık / Weight | 170 Gr. |

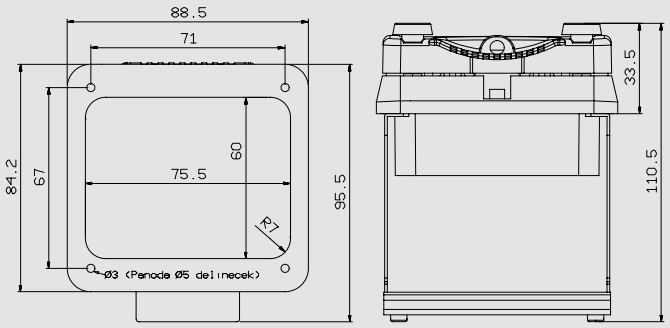



**12'li Sigorta Modülü**
12 Pcs. Circuit Breaker Module
IP54



| Ürün Kodu / Cat. No | 3340-335-0600 |
|---|---|
| Kutu Adedi / Pack. Unit | 5 |
| Ağırlık / Weight | 295 Gr. |

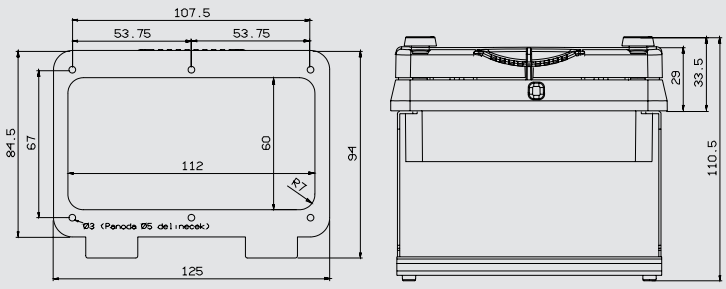





| Ürün Kodu<br>Cat. No | 3340-324-0600 |
|---|---|
| Kutu Adedi<br>Pack. Unit | 20 |
| Ağırlık<br>Weight | 600 Gr. |

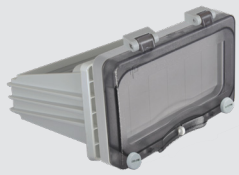
**4'lü Sigorta Modülü** IP67
4 Pcs. Circuit Breaker Module

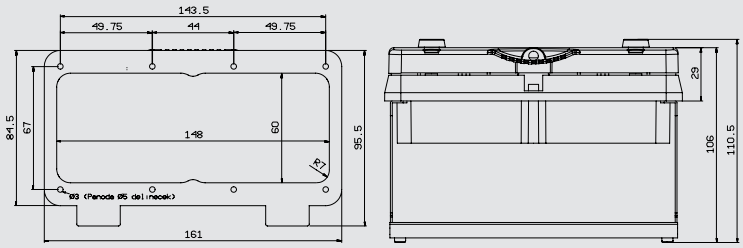





| Ürün Kodu<br>Cat. No | 3340-326-0600 |
|---|---|
| Kutu Adedi<br>Pack. Unit | 5 |
| Ağırlık<br>Weight | 180 Gr. |

**6'lı Sigorta Modülü** IP67
6 Pcs. Circuit Breaker Module

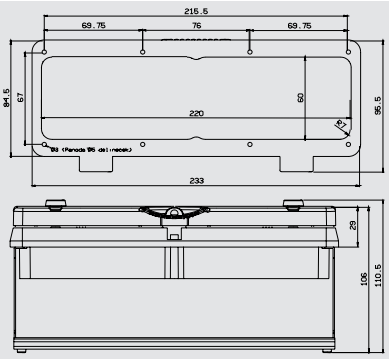





| Ürün Kodu<br>Cat. No | 3340-330-0600 |
|---|---|
| Kutu Adedi<br>Pack. Unit | 5 |
| Ağırlık<br>Weight | 205 Gr. |

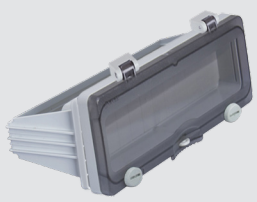
**8'li Sigorta Modülü** IP67
8 Pcs. Circuit Breaker Module






| Ürün Kodu<br>Cat. No | 3340-334-0600 |
|---|---|
| Kutu Adedi<br>Pack. Unit | 5 |
| Ağırlık<br>Weight | 331 Gr. |

**12'li Sigorta Modülü** IP67
12 Pcs. Circuit Breaker Module

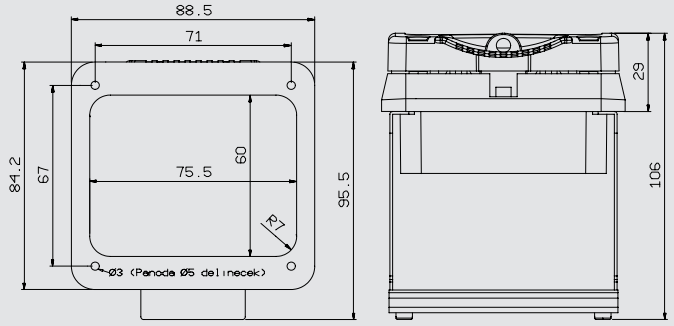


# METAL RAYLI DERİN SİGORTA MODÜLLERİ
# CIRCUIT BREAKER MODULES

**4'lü Sigorta Modülü**
4 Pcs. Circuit Breaker Module
IP54



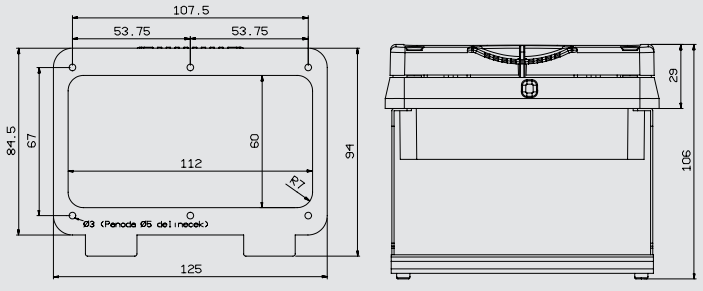
| Ürün Kodu / Cat. No | 3340-325-0601 |
|---|---|
| Kutu Adedi / Pack. Unit | 20 |
| Ağırlık / Weight | 750 Gr. |




**6'lı Sigorta Modülü**
6 Pcs. Circuit Breaker Module
IP54



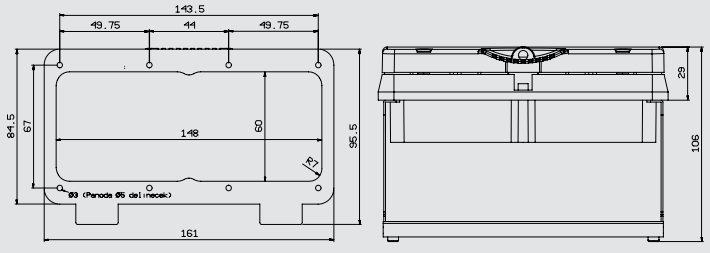
| Ürün Kodu / Cat. No | 3340-327-0601 |
|---|---|
| Kutu Adedi / Pack. Unit | 5 |
| Ağırlık / Weight | 255 Gr. |



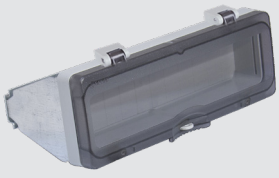

**8'li Sigorta Modülü**
8 Pcs. Circuit Breaker Module
IP54



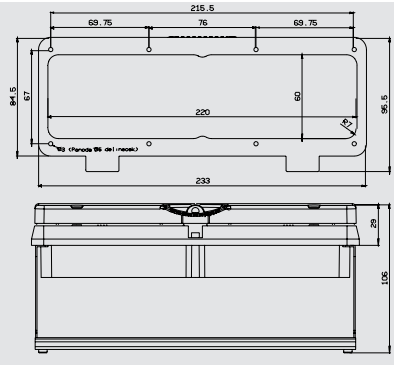
| Ürün Kodu / Cat. No | 3340-331-0601 |
|---|---|
| Kutu Adedi / Pack. Unit | 5 |
| Ağırlık / Weight | 285 Gr. |



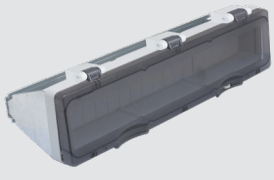

**12'li Sigorta Modülü**
12 Pcs. Circuit Breaker Module
IP54



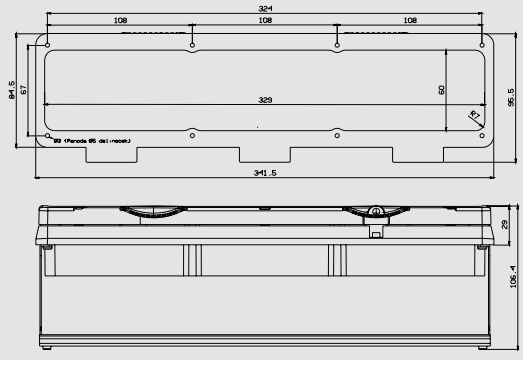
| Ürün Kodu / Cat. No | 3340-335-0601 |
|---|---|
| Kutu Adedi / Pack. Unit | 5 |
| Ağırlık / Weight | 380 Gr. |

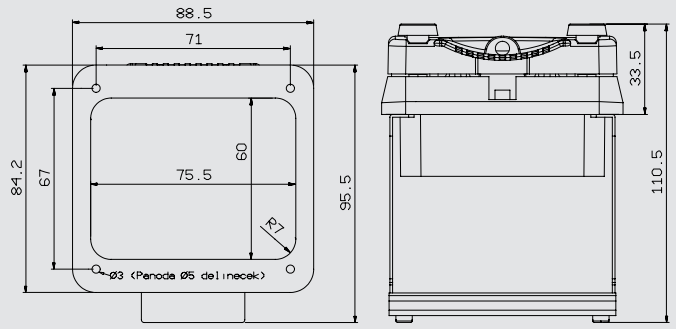



**18'li Sigorta Modülü**
18 Pcs. Circuit Breaker Module
IP54



| Ürün Kodu / Cat. No | 3340-339-0601 |
|---|---|
| Kutu Adedi / Pack. Unit | 5 |
| Ağırlık / Weight | 425 Gr. |

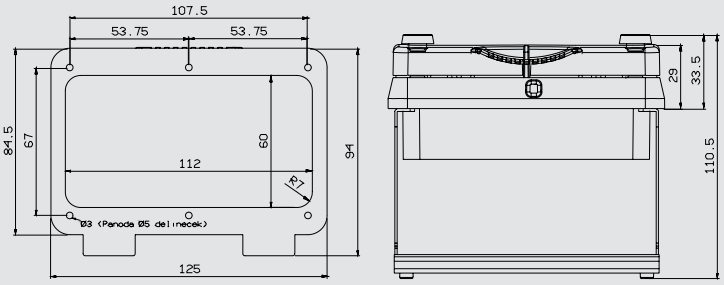





| Ürün Kodu / Cat. No | 3340-324-0601 |
|---|---|
| Kutu Adedi / Pack. Unit | 20 |
| Ağırlık / Weight | 800 Gr. |

**4'lü Sigorta Modülü** IP67
4 Pcs. Circuit Breaker Module

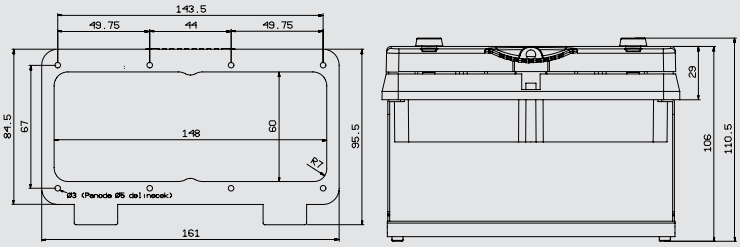





| Ürün Kodu / Cat. No | 3340-326-0601 |
|---|---|
| Kutu Adedi / Pack. Unit | 5 |
| Ağırlık / Weight | 268 Gr. |

**6'lı Sigorta Modülü** IP67
6 Pcs. Circuit Breaker Module

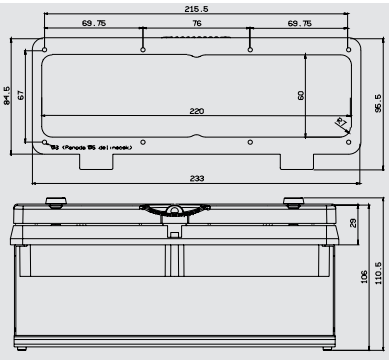





| Ürün Kodu / Cat. No | 3340-330-0601 |
|---|---|
| Kutu Adedi / Pack. Unit | 5 |
| Ağırlık / Weight | 305 Gr. |

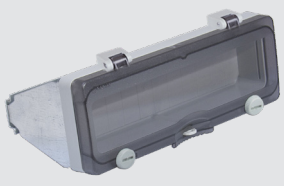
**8'li Sigorta Modülü** IP67
8 Pcs. Circuit Breaker Module

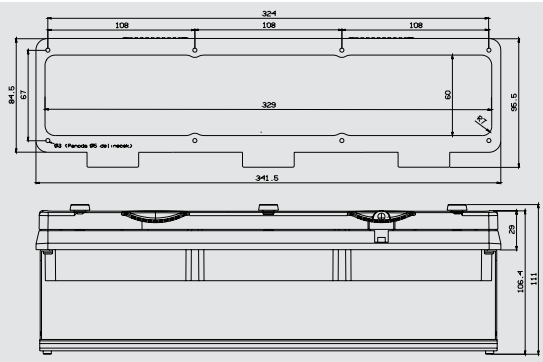





| Ürün Kodu / Cat. No | 3340-334-0601 |
|---|---|
| Kutu Adedi / Pack. Unit | 5 |
| Ağırlık / Weight | 400 Gr. |

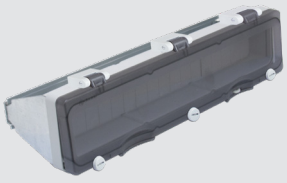
**12'li Sigorta Modülü** IP67
12 Pcs. Circuit Breaker Module






| Ürün Kodu / Cat. No | 3340-338-0601 |
|---|---|
| Kutu Adedi / Pack. Unit | 5 |
| Ağırlık / Weight | 431 Gr. |

**18'li Sigorta Modülü** IP67
18 Pcs. Circuit Breaker Module





# AKSESUARLAR
# ACCESSORIES

**Bağlantı Adaptörü (50x50)**
Connection Adapter (50x50)



| Ürün Kodu / Cat. No | 3197-300-0300 |
|---|---|

**Bağlantı Adaptörü (70x70)**
Connection Adapter (70x70)



| Ürün Kodu / Cat. No | 3197-305-0300 |
|---|---|

**Bağlantı Adaptörü (75x75)**
Connection Adapter (75x75)



| Ürün Kodu / Cat. No | 3197-310-0300 |
|---|---|

**Bağlantı Adaptörü (83x90)**
Connection Adapter (83x90)



| Ürün Kodu / Cat. No | 3197-315-0300 |
|---|---|

**Kör Tapa (M20)**
Blind Stop (M20)



| Ürün Kodu / Cat. No | 21101-3923-06 |
|---|---|

**Kör Tapa (M25)**
Blind Stop (M25)



| Ürün Kodu / Cat. No | 21101-3924-06 |
|---|---|

**Kör Tapa (M25)**
Blind Stop (M25)



| Ürün Kodu / Cat. No | 21101-3926-06 |
|---|---|

**Kombinasyon Kulbu**
Combination Handle



| Ürün Kodu / Cat. No | 27400-0000-00 |
|---|---|

**Klemens (5'li) - Sarı**
Terminal (5 Pcs.) - Yellow



| Ürün Kodu / Cat. No | 27315-4000-07 |
|---|---|

**Klemens (5'li) - Mavi**
Terminal (5 Pcs.) - Blue



| Ürün Kodu / Cat. No | 27315-4000-09 |
|---|---|

**Klemens (10'lu) - Sarı**
Terminal (10 Pcs.) - Yellow



| Ürün Kodu / Cat. No | 27315-5000-07 |
|---|---|

**Klemens (10'lu) - Mavi**
Terminal (10 Pcs.) - Blue



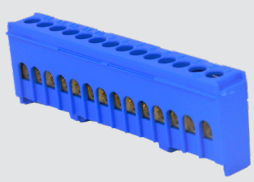
| Ürün Kodu / Cat. No | 27315-5000-09 |
|---|---|

**Klemens (14'lü) - Sarı**
Terminal (14 Pcs.) - Yellow



| Ürün Kodu / Cat. No | 27315-6000-07 |
|---|---|

**Klemens (14'lü) - Mavi**
Terminal (14 Pcs.) - Blue



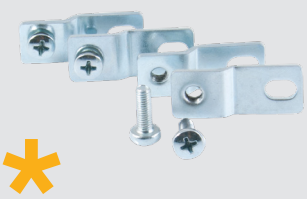
| Ürün Kodu / Cat. No | 27315-6000-09 |
|---|---|

**Klemens (2x4'li) - Gri**
Terminal (2x4.) - Grey



| Ürün Kodu / Cat. No | 27315-8000-06 |
|---|---|

**Al. Buat Montaj Ayağı**
Unit for Aluminum Enclosure



*

| Ürün Kodu / Cat. No | 3390-1200-0000 |
|---|---|

**Al. Buat Montaj Ayağı**
Unit for Aluminum Enclosure



**

| Ürün Kodu / Cat. No | 3390-1210-0000 |
|---|---|

**Aşağıda ölçüleri verilen Alüminyum Buatlar için kullanılır**
It used for Aluminum Enclosures whose dimensions are given below.

* 72x72x57
72x112x57
72x142x57
100x100x80
100x130x80
130x130x90
160x160x90
170x190x90
190x250x90
230x280x110

** 230x330x140
233x410x110
315x410x160

# AKSESUARLAR
# ACCESSORIES

**125A Klemens (Gri)**
125A Terminal (Gray)



| Ürün Kodu / Cat. No | 3197-125-0600 |
|---|---|

**125A Klemens (Sarı)**
125A Terminal (Yellow)



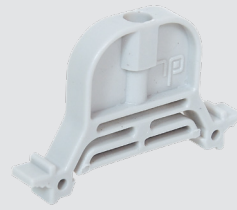
| Ürün Kodu / Cat. No | 3197-125-0700 |
|---|---|

**125A Klemens (Mavi)**
125A Terminal (Blue)



| Ürün Kodu / Cat. No | 3197-125-0900 |
|---|---|

**Klemens Durdurucu**
Terminal end Stopper



| Ürün Kodu / Cat. No | 3197-225-0600 |
|---|---|

**Ray Tutucu**
Din Rail Holder



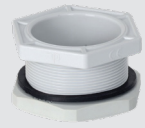
| Ürün Kodu / Cat. No | 21311-1314-06 |
|---|---|

**Ray Yükseltici**
Din Rail Elevator



| Ürün Kodu / Cat. No | 21311-1322-06 |
|---|---|

**M40 Bağlantı Adaptörü**
M40 Fixing Unit



| Ürün Kodu / Cat. No | 3340-340-0600 |
|---|---|

**M50 Bağlantı Adaptörü**
M50 Fixing Unit



| Ürün Kodu / Cat. No | 3340-350-0600 |
|---|---|

**Plastik Ray (101 mm)**
Plastic Din Rail (101 mm)



| Ürün Kodu / Cat. No | 21324-0202-03 |
|---|---|

**Plastik Ray (204 mm)**
Plastic Din Rail (204 mm)



| Ürün Kodu / Cat. No | 21324-0204-03 |
|---|---|

**Plastik Ray (242 mm)**
Plastic Din Rail (242 mm)



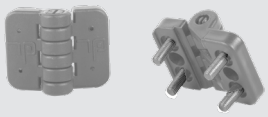
| Ürün Kodu / Cat. No | 21324-0206-03 |
|---|---|

**Kapak Menteşesi (300x540 buat için)**
Hinge For Cover (300x540)



| Ürün Kodu / Cat. No | 3340-318-0600 |
|---|---|

**Kapak Menteşesi (250x360 buat için)**
Hinge For Cover (250x360)



| Ürün Kodu / Cat. No | 3340-315-0300 |
|---|---|

**Montaj Plakası (210x280 buat için)**
Assembly Plate Plastic (210x280)



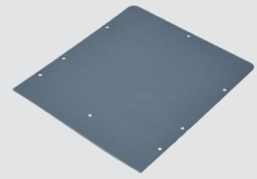
| Ürün Kodu / Cat. No | 21311-1319-06 |
|---|---|

**Montaj Plakası (250x360 buat için)**
Assembly Plate Plastic (250x360)



| Ürün Kodu / Cat. No | 21311-1318-06 |
|---|---|

**Montaj Plakası (300x540 buat için)**
Assembly Plate Metal (300x540)



| Ürün Kodu / Cat. No | 1410-045-65 |
|---|---|

**Sigorta Kapağı (13'lü)**
Circuit Breaker Module Filler (13's)



| Ürün Kodu / Cat. No | 21310-1419-06 |
|---|---|

**12'li Modül Pano Prizi Kör Kapak (50x50)**
Blank Cover 50x50



| Ürün Kodu / Cat. No | 3197-600-0600 |
|---|---|

**12'li Modül CEE 75x75 Kör Kapak**
Blank Cover 75x75 CEE



| Ürün Kodu / Cat. No | 3197-605-0600 |
|---|---|

**83x90 Kör Kapak**
Blank Cover 83x90



| Ürün Kodu / Cat. No | 3197-610-0600 |
|---|---|

# GEÇMELİ RAKORLAR
# ELASTIC MEMBRANES

| RENK<br>COLOR | KORUMA SINIFI<br>PROTECTION CLASS | TIP<br>TYPE | REFERANS<br>REFERANCE |
|---|---|---|---|
| Gri<br>Grey | IP 55 | PG 13,5 | 3190-521-0600 |
| Gri<br>Grey | IP 55 | PG 16 | 3190-522-0600 |
| Gri<br>Grey | IP 55 | PG 21 | 3190-523-0600 |
| Gri<br>Grey | IP 55 | PG 29 | 3190-524-0600 |

**PG Tip Geçmeli Rakor**
PG Type Elastic Membrane



| RENK<br>COLOR | KORUMA SINIFI<br>PROTECTION CLASS | TIP<br>TYPE | REFERANS<br>REFERANCE |
|---|---|---|---|
| Siyah<br>Black | IP 55 | PG 13,5 | 3191-521-0300 |
| Siyah<br>Black | IP 55 | PG 16 | 3191-522-0300 |
| Siyah<br>Black | IP 55 | PG 21 | 3191-523-0300 |
| Siyah<br>Black | IP 55 | PG 29 | 3191-524-0300 |

**PG Tip Geçmeli Rakor**
PG Type Elastic Membrane



| RENK<br>COLOR | KORUMA SINIFI<br>PROTECTION CLASS | TIP<br>TYPE | REFERANS<br>REFERANCE |
|---|---|---|---|
| Gri<br>Grey | IP 55 | M20 | 21190-1380-06 |
| Gri<br>Grey | IP 55 | M32 | 21190-1385-06 |
| Gri<br>Grey | IP 55 | M40 | 21190-1390-06 |

**Metrik Tip Geçmeli Rakor**
Metric Type Elastic Membrane



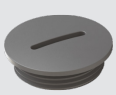
| RENK<br>COLOR | KORUMA SINIFI<br>PROTECTION CLASS | TIP<br>TYPE | REFERANS<br>REFERANCE |
|---|---|---|---|
| Siyah<br>Black | IP 55 | M20 | 21190-1380-03 |
| Siyah<br>Black | IP 55 | M32 | 21190-1385-03 |
| Siyah<br>Black | IP 55 | M40 | 21190-1390-03 |

**Metrik Tip Geçmeli Rakor**
Metric Type Elastic Membrane



| RENK<br>COLOR | KORUMA SINIFI<br>PROTECTION CLASS | TIP<br>TYPE | REFERANS<br>REFERANCE |
|---|---|---|---|
| Gri<br>Grey | IP 55 | M40 | 21190-1380-06 |
| Gri<br>Grey | IP 55 | M50 | 21190-1385-06 |

**M40 (63A Duvar Gövde İçin)**
M40 (For 63A Wall Mount Sockets)



**M40 (125A Duvar Gövde İçin)**
M40 (For 125A Wall Mount Sockets)



# PLASTİK - SIKMALI RAKORLAR
# PLASTIC - CLAMPING CABLE GLANDS

**PG Tip Sıkmalı Rakor**
PG Type Clamping Cable Gland

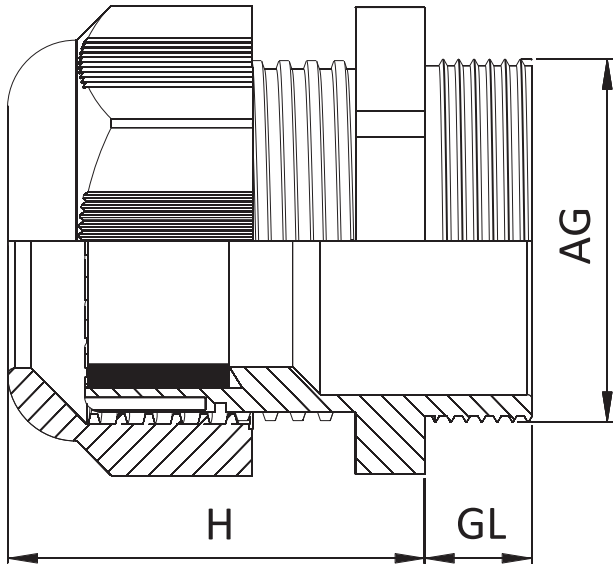


| ÜRÜN KODU REF. NO | KORUMA SINIFI PRO. CLASS | AG | H | GL | mm | mm |
|---|---|---|---|---|---|---|
| 3192-531-0600 | IP 68 | PG-7 | 24 | 8 | 15 | 3 - 6,5 |
| 3192-532-0600 | IP 68 | PG-9 | 28 | 8 | 19 | 4 - 8 |
| 3192-533-0600 | IP 68 | PG-11 | 29 | 8 | 22 | 5 - 10 |
| 3192-534-0600 | IP 68 | PG-13,5 | 29 | 9 | 24 | 4 - 10 |
| 3192-535-0600 | IP 68 | PG-16 | 33 | 9 | 27 | 10 - 14 |
| 3192-536-0600 | IP 68 | PG-21 | 38 | 11 | 33 | 9 - 17 |
| 3192-537-0600 | IP 68 | PG-29 | 41 | 11 | 42 | 18 - 25 |
| 3192-538-0600 | IP 68 | PG-36 | 51 | 13 | 53 | 22 - 32 |
| 3192-539-0600 | IP 68 | PG-42 | 53 | 13 | 60 | 30 - 38 |
| 3192-540-0600 | IP 68 | PG-48 | 55 | 14 | 65 | 34 - 44 |

**Metrik Tip Sıkmalı Rakor**
Metric Type Clamping Cable Gland



| ÜRÜN KODU REF. NO | KORUMA SINIFI PRO. CLASS | AG | H | GL | mm | mm |
|---|---|---|---|---|---|---|
| 3193-541-0600 | IP 68 | M12x 1,5 | 24 | 8 | 15 | 3 - 6,5 |
| 3193-542-0600 | IP 68 | M16x 1,5 | 28 | 8 | 19 | 4 - 8 |
| 3193-543-0600 | IP 68 | M20x 1,5 | 33 | 9 | 27 | 10 - 14 |
| 3193-544-0600 | IP 68 | M25x 1,5 | 38 | 11 | 33 | 9 - 17 |
| 3193-545-0600 | IP 68 | M32x 1,5 | 41 | 11 | 42 | 18 - 25 |
| 3193-546-0600 | IP 68 | M40x 1,5 | 51 | 13 | 53 | 22 - 32 |
| 3193-547-0600 | IP 68 | M50x 1,5 | 53 | 13 | 60 | 30 - 38 |
| 3193-548-0600 | IP 68 | M63x 1,5 | 55 | 14 | 65 | 34 - 44 |



# METAL - SIKMALI RAKORLAR
# METAL - CLAMPING CABLE GLANDS

| AG | H (mm) | GL (mm) | mm | mm | Koruma Sınıfı Protection Class | Ürün Kodu Ref No |
|---|---|---|---|---|---|---|
| PG-7 | 22 | 6 | 14 | 3 - 6,5 | IP 68 | 3194-531-0600 |
| PG-9 | 23 | 6 | 17 | 4 - 8 | IP 68 | 3194-532-0600 |
| PG-11 | 24,5 | 6 | 20 | 5 - 10 | IP 68 | 3194-533-0600 |
| PG-13,5 | 26,5 | 6,5 | 22 | 4 - 10 | IP 68 | 3194-534-0600 |
| PG-16 | 28 | 6,5 | 24 | 10 - 14 | IP 68 | 3194-535-0600 |
| PG-21 | 31,5 | 7 | 30 | 13 - 18 | IP 68 | 3194-536-0600 |
| PG-29 | 38 | 8 | 40 | 18 - 25 | IP 68 | 3194-537-0600 |
| PG-36 | 43 | 10 | 50 | 22 - 32 | IP 68 | 3194-538-0600 |
| PG-42 | 47 | 12 | 57 | 30 - 38 | IP 68 | 3194-539-0600 |
| PG-48 | 48 | 14 | 64 | 34 - 44 | IP 68 | 3194-540-0600 |

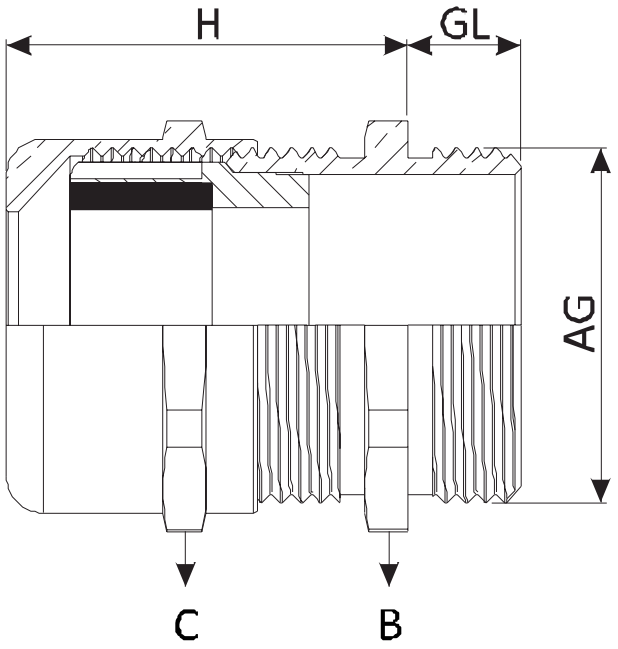
**PG Tip Sıkmalı Rakor**
PG Type Clamping Cable Gland



| AG | H | GL | B | C | mm | Koruma Sınıfı Protection Class | Ürün Kodu Ref No |
|---|---|---|---|---|---|---|---|
| M 12 x 1,5 | 22 | 6 | 14 | 14 | 3 - 6,5 | IP 68 | 3194-541-0600 |
| M 16 x 1,5 | 23 | 7 | 18 | 17 | 4 - 8 | IP 68 | 3194-542-0600 |
| M 20 x 1,5 | 26,5 | 8 | 22 | 22 | 4 - 10 | IP 68 | 3194-543-0600 |
| M 25 x 1,5 | 28 | 8 | 27 | 24 | 9 - 17 | IP 68 | 3194-544-0600 |
| M 32 x 1,5 | 31,5 | 9 | 34 | 30 | 18 - 25 | IP 68 | 3194-545-0600 |
| M 40 x 1,5 | 38 | 9 | 43 | 40 | 22 - 32 | IP 68 | 3194-546-0600 |
| M 50 x 1,5 | 43 | 9 | 55 | 50 | 30 - 38 | IP 68 | 3194-547-0600 |
| M 63 x 1,5 | 48 | 14 | 68 | 64 | 34 - 44 | IP 68 | 3194-548-0600 |

**Metrik Tip Sıkmalı Rakor**
Metric Type Clamping Cable Gland





VIEGO




# Elektrikli Araç Şarj Sistemleri

## Electric Vehicle Charging Systems

YERLİ ÜRETİM

www.viego.com.tr

# ŞİRKET PROFİLİ

## *COMPANY PROFILE*

Viego, çevresel sürdürülebilirliğe güçlü bir bağlılıkla 2022 yılında kurulmuş bir şirkettir. Öncelikli odak noktamız elektrikli araç şarj istasyonlarında uzmanlaşmaktır.

Daha iyi bir dünyaya katkıda bulunma nihai hedefiyle, en son şarj teknolojilerini bir araya getirerek ve elektrikli araçların yaygın şekilde benimsenmesini teşvik ederek marka yolculuğumuzu aktif olarak ilerletiyoruz.

*Viego is a company established in 2022 with a strong commitment to environmental sustainability. Our primary focus is specializing in electric vehicle charging stations.*

*With the ultimate goal of contributing to a better world, we actively advance our brand journey by combining the latest charging technologies and promoting the widespread adoption of electric vehicles.*


Zertifikat Certificate

TÜVRheinland

Socket Outlet (Socket-outlet for Conductive Charging of Electric Vehicles)


Zertifikat Certificate

TÜVRheinland®
Precisely Right.


Zertifikat Certificate

TÜVRheinland

Plug (Plug for Conductive Charging of Electric Vehicles)

# ŞARJ STANDARTLARI / *CHARGING STANDARDS*

Elektrikli araç şarj sistemleri için kabul edilmiş 4 farklı standart bulunmaktadır.

*There are four different standards accepted for ev charging systems.*

## AC ON - BOARD

Üzerinde bulunan BMS (Akü Yönetim Sistemi) ile aracın akımı kontrol ettiği sisteme verilen addır.

*It is the name given to the system which the vehicle is controlling the current with the BMS (Battery Management System) on it.*

**Avrupa İçin / *For Europe:*** IEC 62196-2

**Amerika İçin / *For USA:*** SAE J1772

## DC OFF - BOARD

Araç üzerinde herhangi bir akım kontrol sistemi olmadan elektriğin doğrudan aküye aktarıldığı sistemdir.

*It is the system that the electricity is transferred directly to the battery without any current control system on the vehicle.*

**Japonya İçin / *For Far East and Japan:*** CHAdeMO

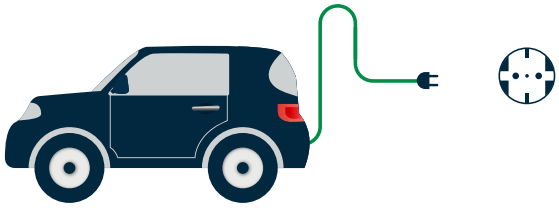
**Avrupa İçin / *For Europe:*** CSS Combo and IEC - 62196-2

# ŞARJ MODLARI / *CHARGING MODES*

## MOD 1

Araçların standart şebeke prizleri kullanılarak ve bir kaynağa (şebekeye) direkt bağlanarak şarj edilmesine denir.

*It is called charging vehicles by directly connecting them to the electrical grid.*



## MOD 2

Araçların AC Mobil Cihazlar ile şarj edilmesine verilen addır.

*It is the charging of vehicles with AC mobile charging devices.*




## MOD 3

Araçların AC İstasyonları ile şarj edilmesine verilen addır.

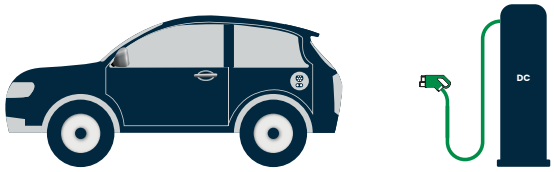
*It is the charging of vehicles with AC Stations.*




## MOD 4

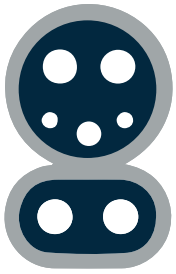
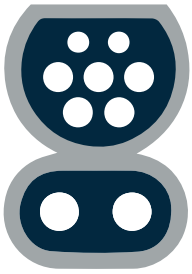
Araçların DC İstasyonlar ile şarj edilmesine verilen addır.

*It is the charging of vehicles with DC Stations.*



# PRİZ STANDARTLARI / *SOCKET STANDARDS*

Elektrikli araç şarj prizi standartları dünyanın çeşitli yerlerinde farklılık göstermektedir.
*Electric vehicle charging socket standards are different in various parts of the world.*

| | AC | DC |
|---|---|---|
| **Kuzey Amerika** *North USA* |  **J1772** (TYPE 1) |  **CCS 1** |
| **Japonya** *Japan* |  **J1772** (TYPE 1) |  **CHAdeMO** |
| **Avrupa ve Diğer Tüm Ülkeler** *Europe and rest of the world* |  **IEC 62196-2** (TYPE 2) |  **CCS 2** |
| **Çin** *China* |  **GB/T** |  **GB/T** |

# OCPP NEDİR? / *WHAT IS OCPP?*

İngilizce **"Open Charge Point Protocol"** (Açık Şarj Noktası Protokolü) anlamına gelen şarj istasyonlarının ve merkezi sistemlerin birbiriyle iletişim kurmasını sağlayan bir iletişim protokolüdür.

Uzaktan yönetim, veri toplama ve izlemeyi mümkün kılar. Bu sayede bireysel kullanıcılar ve ticari işletmeciler, şarj istasyonlarının durumunu izleyebilir, hata ayıklama yapabilir ve güncellemeleri uzaktan gerçekleştirebilirler.

*OCPP, which stands for Open Charge Point Protocol, is a communication protocol that enables charging stations and their central systems to communicate with each other.*

*Remote management enables data collection. This allows individual users and commercial operators to monitor the status of charging stations, troubleshoot issues, and perform updates remotely.*



## AVANTAJLARI

- Fiyatlandırma Kolaylığı
- Şarj başlatma bitirme
- Yük dengeleme

## *ADVANTAGES*

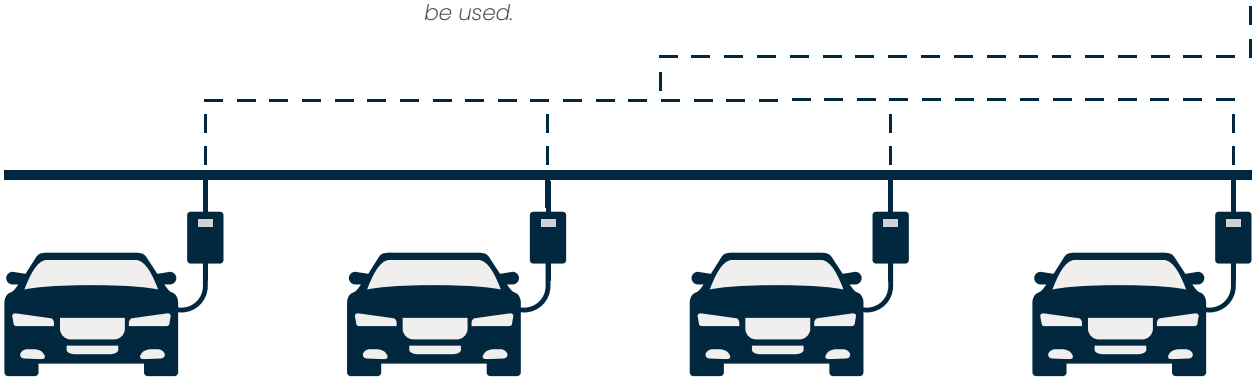
- *Easy Pricing*
- *Charging Initiation and Termination*
- *Load Balancing*

**Lütfen Dikkat! OCPP opsiyoneldir.** */ Please Note! OCPP is optional.*

Tek başına; fiyatlandırma, şarj başlatıp-bitirme ve yük dengeleme sağlamaz. OCCP, kullanılacak olan yazılım için gerekli verileri sağlar.

*Alone, it does not provide pricing, charge initiation and termination, or load balancing. OCPP provides necessary data for the software to be used.*




VIEGO
EV CHARGING STATION

# ŞARJ İSTASYONLARI
## *CHARGING STATIONS*

Bireysel kullanım için tasarlanmıştır. Evde, işyerinde ve bireysel olarak kullanabileceğiniz her yere kolaylıkla monte edebilir, aracınızı şarj edebilirsiniz.

*It is designed for individual use. You can easily mount it anywhere you can use it at home, at work or individually, and charge your vehicle.*




## TEKNİK PARAMETRELER
*TECHNICAL INFORMATIONS*

| | | | |
|---|---|---|---|
| **Maksimum Güç /** *Maximum Power* | 7,4 kW | 11 kW | 22 kW |
| **Faz /** *Phase* | Monofaze / *Monophase* | Trifaze / *Threephase* | |
| **Montaj /** *Assembly* | Duvara ya da düz bir zemine *Wall or straight surfaces* | | |
| **Koruma Sınıfı /** *Degrees of IP* | IP 54 | | |
| **Anma Gerilimi /** *Rated Voltage* | 200/250 V AC | 380/415 V AC | |
| **Anma Akımı /** *Rated Current* | 16A / 32A | | |
| **Kullanım Sıcaklığı /** *Operation Temp.* | -40°C / +55°C | | |
| **Gövde Malzemesi /** *Housing Material* | PC + ABS | | |
| **Ekran /** *Screen* | ✓ Mevcut / *Available* | | |
| **RFID Okuyucu /** *RFID Card Option* | ✓ Mevcut / *Available* | | |
| **OCPP** | ✓ Mevcut / *Available* | | |

## IŞIK FONKSİYONLARI
*LIGHT FUNCTIONS*

- **Yeşil Led:** Şebeke beslemesi bağlı (Enerji var)
  ***Green Led:*** *Main Supply is connected*
- **Mavi Led (Zayıf):** Şarja hazır
  ***Blue Led (weak):*** *Ready to charge*
- **Mavi Led (Parlak):** Araç algılandı
  ***Blue Led (Bright):*** *Ev is detected*
- **Mavi Led (Yanıp-Sönen):** Şarj oluyor
  ***Blue Led (Flashing):*** *EV is being charged*
- **Kırmızı:** Hata
  ***Red Led:*** *Fault*

## KORUMA SİSTEMİ *PROTECTION SYSTEM*

| | |
|---|---|
| Hata uyarısı | *Error Warning* |
| Aşırı Akım Koruması | *Over Current Protection* |
| Düşük voltaj koruması | *Low Voltage Protection* |
| Yüksek voltaj koruması | *High Voltage Protection* |
| Aşırı sıcaklık koruması | *Over Temperature Protection* |
| Şarj durumu algılama | *Charging Status Detection* |
| RCD AC 30mA + DC 6mA | *RCD AC 30mA + DC 6mA* |

## ÜRÜN KODLARI / *ARTICLE NUMBERS*

### MOD 3 / B

| | |
|---|---|
| **3532-500-0300** | 7,4 kW Monofaze Şarj İstasyonu (Prizli) *7,4 kW Monophase Charging Station* |
| **3516-600-0300** | 11 kW Trifaze Şarj İstasyonu (Prizli) *11 kW Threephase Charging Station* |
| **3532-600-0300** | 22 kW Trifaze Şarj İstasyonu (Prizli) *22 kW Threephase Charging Station* |

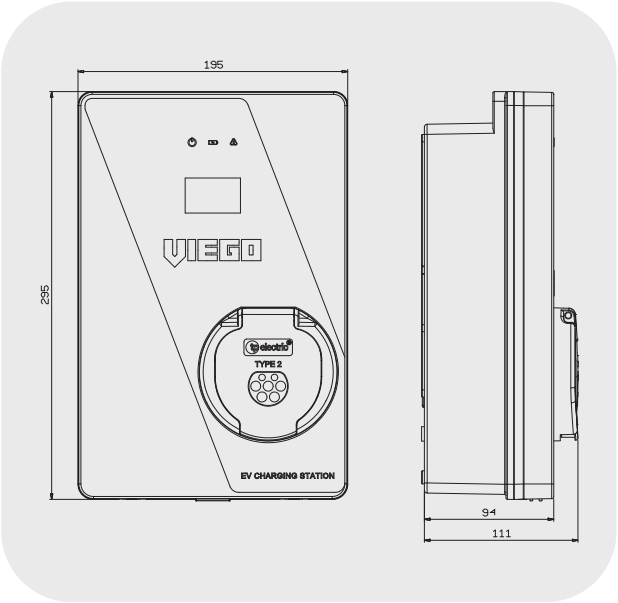
### MOD 3 / C

| | |
|---|---|
| **3532-125-0601** | 7,4 kW Monofaze Şarj İstasyonu (Kablolu) *7,4 kW Monophase Charging Station* |
| **3516-335-0601** | 11 kW Trifaze Şarj İstasyonu (Kablolu) *11 kW Threephase Charging Station* |
| **3532-345-0601** | 22 kW Trifaze Şarj İstasyonu (Kablolu) *22 kW Threephase Charging Station* |

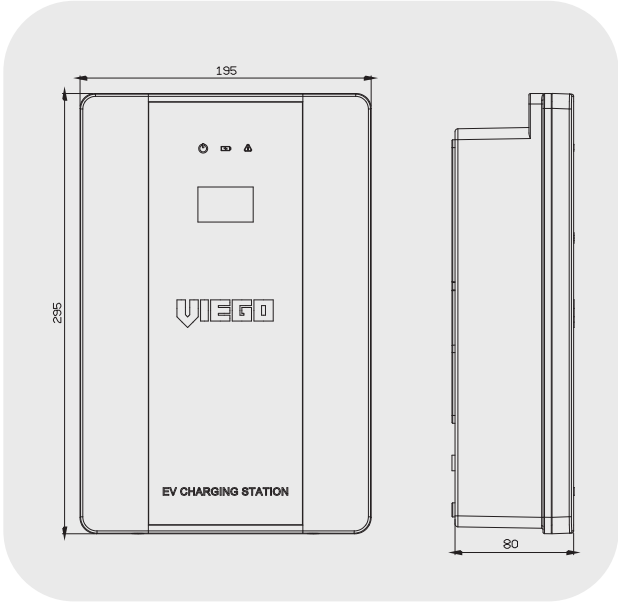
## BOYUTLU ÇİZİMLER / *DIMENSIONAL DRAWINGS*

Küçük boyutu sayesinde fazla yer kaplamaz. Böylece kolayca monte edebilirsiniz.
(Montaj Talimatları İçin: Lütfen kullanım kılavuzunu okuyunuz)

*Thanks to its small size, it does not take up much space. So you can install it easily.*




Mod 3/B




Mod 3/C







### Önemli Bilgilendirme:
*Important Information:*

Mod 3/B seçeneğinde, harici bir kablolu şarj seti (fiş + uzatma prizi) ile araç şarj edilebilir.

*Mode 3/B can be charged with a wired charging set (plug + extension socket) external to the vehicle.*

Bkz. (Sayfa 30) / *See (Page 30)*

# İSTASYON AKSESUARLARI
## *ACCESSORIES FOR STATIONS*



Şarj istasyonunu farklı ortamlarda kullanmak için bazı aksesuarları seçebilirsiniz.

Örneğin; istasyonu duvara monte edemiyorsanız bir pedestal kullanılması önerilir.

*You can choose some accessories to use the charging station in different environments.*

*For example; If you do not want to mount the station on the wall, it is recommended to use a pedestal.*

## 1. PEDESTAL / *PEDESTAL*









## 2. KABLO TUTUCU
*CABLE HOLDER*





## 3. PRİZ TUTUCU
*CONNECTOR HOLDER*








# 4. BESLEME KUTUSU
## *FEEDER BOX*



Besleme kutuları bir şarj istasyonunun çalışması için zorunlu olan bileşenleri içinde barındırır.

- Sigortalar
- Kaçak akım rölesi
- Parafudr

*Feeder Boxes contain the components that are essential for the operation of a charging station.*

- *Fuses*
- *Residual Current Device*
- *Surge Protection Device*

## ÜRÜN KODLARI / *ARTICLE NUMBERS*

### AKSESUARLAR / *ACCESSORIES*

| | |
|---|---|
| **3500-000-0300** | Pedestal / *Pedestal* |
| **3590-001-0300** | Kablo Tutucu / *Cable Holder* |
| **3590-002-0300** | Priz Tutucu / *Connector Holder* |
| **3532-000-0000** | Besleme Kutusu / *Feeder Box* |

# İSTASYON KULLANIMI / *STATION USE*

Viego şarj istasyonlarını bireysel olarak 3 farklı şekilde kullanabilirsiniz.

*Viego charging stations can be used individually in 3 different ways*

1. **Tak - Çalıştır / *Plug and Power***
2. **RFID Kart ile Çalıştır / *Operate with RFID Card***
3. **Mobil Uygulama ile Çalıştır / *Operate via Mobile App***

## 1. TAK ÇALIŞTIR / *PLUG AND POWER*

İstasyonun herhangi harici bir nesne veya uygulamaya ihtiyaç duymadan, elektrikli araca bağlandığı an şarjı başlattığı modeldir. Bu seçenek daha çok cihazın başkası tarafından kullanım imkanı olmadığı (kullanıcının kendine ait garajı olduğu) durumlarda tavsiye edilir.

*It is a model in which the station starts charging as soon as it is connected to the electric vehicle, without the need for any external object or application. This option is mostly recommended in cases where the device cannot be used by anyone else (the user has his own garage).*

## 2. RFID KART İLE ÇALIŞTIR / *OPERATE WITH RFID CARD*

İstasyonun bir RFID (Mifare) kart yardımıyla çalıştırıldığı modeldir. Teknik servisten destek alınarak kurulumu yapılır. Kişiye özel tanımlı olarak kullanılabilen Mifare Kart sayesinde istasyona **şarjı başlatma** ve **şarjı durdurma** komutu verilir.

Bir istasyona birden fazla RFID (Mifare) Kart tanımlanabilir.

*The model **operates** with an RFID (Mifare) card, enabling users to initiate and **stop charging** via a personalized Mifare card. Installation is conducted with technical support from the service team.*

*Multiple RFID (Mifare) cards can be configured for use with a single station.*






## 3. MOBİL UYGULAMA İLE ÇALIŞTIR / *OPERATE VIA MOBILE APP*

İstasyonun akıllı telefona indirilen Viego uygulaması ile çalıştırıldığı modeldir. Viego mobil uygulamasını akıllı telefonunuza ücretsiz olarak indirilebilir ve,

*The model operates using the Viego application downloaded to a smartphone. The Viego mobile application can be downloaded to your smartphone for free, and it is used for.*

- **Şarjı başlatmak / *Initiating charging***
- **Şarj durumunu kontrol etmek / *Checking the charging status***
- **Harcanan elektrik miktarını görmek / *Viewing the amount of electricity consumed***
- **Şarj bitirmek** amacıyla kullanılır. **/ *Ending the charging process***

## NASIL KULLANILIR? / *HOW TO USE?*

1- Akıllı telefonunuzda bulunan playstore veya appstore vasıtasıyla Viego uygulamasını ücretsiz indirin.

*1- Download the Viego Application for Free from the Play Store or the App Store on your smartphone.*

2- Cihazın teknik servis aracılığıyla wifi ağına bağlantısı yapılır.

*2- Connect the Device to the Wi-Fi Network through technical service assistance.*

3- Teknik servisimiz tarafından size tanımlanan kullanıcı adı ve şifre ile uygulamaya giriş yapın.

*3- Log in to the application with the username and password provided by our technical service.*

4- Aracın şarjını başlatmak için "viego start" seçeneğine tıklayıp, şarj soketinin 30 saniye içerisinde araca bağlanması gerekir.

*4- To start charging the vehicle, click on the "viego start" option and ensure that the charging socket connects to the vehicle within 30 seconds.*

5- Şarj süresince akım ayarlaması yapabilir ve kullanılan elektrik sarfiyatını takip edilebilir.

*5- During the charging period, you can adjust the current settings and track the electricity consumption.*





# TESİS İŞLETME YAZILIMI / *FACILITY MANAGEMENT SOFTWARE*

İstasyonların ortak olarak kullanılmak istendiği durumlar için çözüm sunan "Tesis İşletme Yazılımı" otel, toplu konut, restoran, otopark, plazalar gibi alanlar için geliştirilmiştir.

*The "Facility Management Software" is developed for situations where stations are intended to be used collectively, such as hotels, residential complexes, restaurants, parking lots, and office buildings, providing solutions tailored to those environments.*




## NASIL KULLANILIR? / *HOW TO USE?*

Bu yazılım sayesinde sistem yöneticisi tarafından tanımlanan her kullanıcı için; **tüketilen elektrik miktarı görüntülenebilir** ve bu tüketime istinaden **ücret dağılımı** yapılabilir. Sisteme Kullanıcı Adı ve Şifre ile giriş yapıldıktan sonra aşağıdaki gibi bir sayfa görülür.

Burada tanımlı tüm alanlardaki şarj cihazlarının son durumları görülmektedir. Bu Sayfa üzerinden şarj işlemi başlatılıp bitirilebilir.

*With this software, for each user defined by the system administrator,* ***the consumed electricity amount can be viewed,*** *and based on this consumption,* ***cost distribution*** *can be made. After logging into the system with a username and password, a page like the following is seen:*

*Here, the current statuses of charging stations in all defined areas are displayed. Charging processes can be initiated and ended through this page.*






VIEGO

# MOBİL ŞARJ CİHAZLARI
## *MOBILE CHARGERS*

Aracınızı her yerde şarj etmenizi sağlayan mobil şarj cihazlarıyla güç yanınızda.

*The power is with you with mobile chargers that allow you to charge your vehicle anywhere.*



## TEKNİK PARAMETRELER
*TECHNICAL INFORMATIONS*

| | | | | |
|---|---|---|---|---|
| **Maksimum Güç /** *Maximum Power* | 3,7 kW | 7,4 kW | 11 kW | 22 kW |
| **Faz /** *Phase* | Monofaze / *Monophase* | | Trifaze / *Threephase* | |
| **Kullanım Şekli /** *Using Type* | Mobil / *Mobile* | | | |
| **Koruma Sınıfı /** *Degrees of IP* | IP 67 | | | |
| **Anma Gerilimi /** *Rated Voltage* | 200/250 V AC | | 380/415 V AC | |
| **Anma Akımı /** *Rated Current* | 16A / 32A | | | |
| **Kullanım Sıcaklığı /** *Operation Temp.* | -40°C / +75°C | | | |
| **Gövde Malzemesi /** *Housing Material* | PA6 %30GF | | | |
| **Kablo Uzunluğu /** *Cable Length* | 5 metre/ *5 meters* | | | |
| **Kablo Tipi /** *Cable Type* | Tip 2 / *Type 2* | | | |

## KORUMA SİSTEMİ / *PROTECTION SYSTEM*

- Aşırı Sıcaklık Koruması / *Over Temperature Protection*
- Aşırı Akım Koruması / *Overcurrent Protection*
- Alçak Gerilim Koruması / *Low Voltage Protection*
- Dalgalanma koruması / *Surge protection*
- Kaçak Akım Koruması / *Residual Current Protection*
- Hata Uyarı Koruması / *Error Warning Protection*

## ÜRÜN KODLARI / *ARTICLE NUMBERS*

**MOBİL ŞARJ CİHAZLARI / *MOBILE CHARGERS***

| | |
|---|---|
| **3516-415-0600** | 3,7 kW Mobil Şarj Cihazı / *3,7 kW Mobile Charger* |
| **3532-425-0600** | 7,4 kW Mobil Şarj Cihazı / *7,4 kW Mobile Charger* |
| **3516-435-0600** | 11 kW Mobil Şarj Cihazı / *11 kW Mobile Charger* |
| **3532-445-0600** | 22 kW Mobil Şarj Cihazı / *22 kW Mobile Charger* |
| **3532-495-0300** | 11-22 kW Mobil Şarj Cihazı / *11-22 kW Mobile Charger* |

## IŞIK FONKSİYONLARI
*LIGHT FUNCTIONS*

**Yeşil Led:** Şebeke beslemesi bağlı (Enerji var)
***Green Led:*** *Main Supply is connected*

**Mavi Led (Zayıf):** Şarja hazır
***Blue Led (weak):*** *Ready to charge*

**Mavi Led (Parlak):** Araç algılandı
***Blue Led (Bright):*** *Ev is detected*

**Mavi Led (Yanıp-Sönen):** Şarj oluyor
***Blue Led (Flashing):*** *EV is being charged*

**Kırmızı:** Hata
***Red Led:*** *Fault*

**Kırmızı (Yanıp Sönen):** Sıcaklığa bağlı hata
***Red Led: (Flashing):*** *Fault caused by heating*

## HATA SEBEPLERİ / *CAUSES OF FAULTS*

- **Kırmızı ışık sürekli yanıyorsa, aşağıdaki hatalardan biri olabilir.**

Toprak hatası veya CP (Araç-cihaz haberleşme hatası)

- ***If the red light is constantly on, it may be one of the following errors.***

*Earth fault or CP (Vehicle-device communication error)*

- **Sıcaklık 75 dereceyi aşarsa aşağıdaki adımlar gerçekleşir.**

1- Kırmızı ışık (her 0.5ms'de bir yanıp söner)

2- Sıcaklık 45 dereceye düşene kadar şarj duraklatılır

3- Bu durum 4 kez tekrarlanabilir

4- 4. arıza sonrası kırmızı ışık 0,1ms'de bir yanıp söner.
Bu durumda elektrik bağlantısını kontrol edin.

- ***If the temperature exceeds 75 degrees, the following steps occur.***

*1- Red light (blinks every 0.5ms)*

*2- Charging is paused until the temperature drops to 45 degrees*

*3- This situation can be repeated 4 times*

*4- After the 4th fault, the red light flashes every 0.1ms.*
*In this case, check the electrical connection.*

# 3,7 kW MOBİL ŞARJ CİHAZI
*3,7 kW MOBILE CHARGER*

**Ürün Kodu / *Article Number:*** 3516-415-0600

**Amper / *Ampere:*** 6A - 16A

**Voltaj / *Voltage:*** 200/250 V AC

**Giriş Frekansı / *Input Frequency:*** 50/60 Hz

## Ölçüler / *Dimensions*

**Genişlik / *Width:*** 91 mm

**Yükseklik / *Height:*** 224 mm

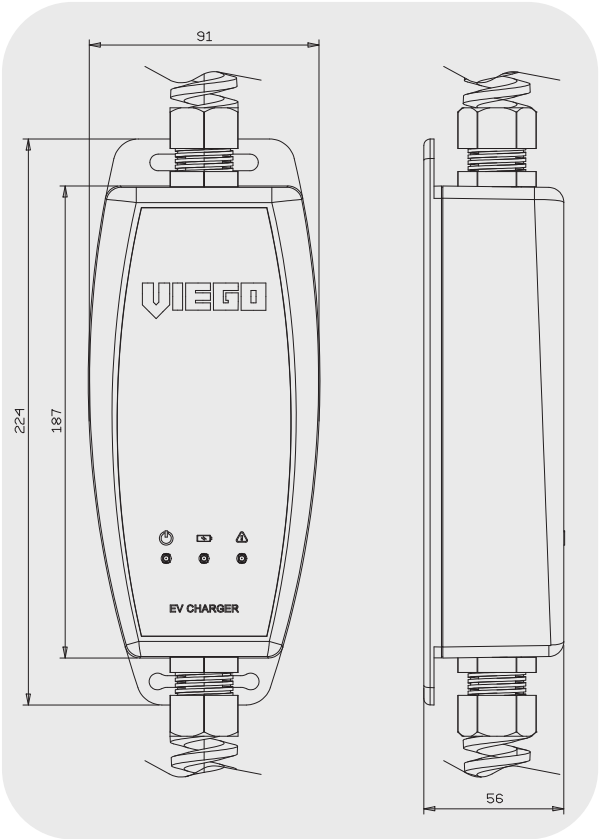
**Derinlik / *Depth:*** 55,5 mm

## Ağırlık / *Weight*

Ortalama 2,5 kg / *Approximately 2,5 kg*




## BOYUTLU ÇİZİM
*DIMENSIONAL DRAWING*






**Enerji Girişi**
1x16A Fiş
*Energy Input*
*Schuko Plug*



**Enerji Çıkışı**
Tip 2 Monofaze Uzatma Prizi
*Energy Output*
*Type 2 Monophase Connector*

# 7,4 kW MOBİL ŞARJ CİHAZI
*7,4 kW MOBILE CHARGER*

**Ürün Kodu / *Article Number:*** 3532-425-0600

**Amper / *Ampere:*** 6A - 32A

**Voltaj / *Voltage:*** 200/250 V AC

**Giriş Frekansı / *Input Frequency:*** 50/60 Hz

## Ölçüler / *Dimensions*

**Genişlik / *Width:*** 92 mm

**Yükseklik / *Height:*** 254 mm

**Derinlik / *Depth:*** 66,5 mm

## Ağırlık / *Weight*

Ortalama 3,75 kg / *Approximately 3,75 kg*




## BOYUTLU ÇİZİM
*DIMENSIONAL DRAWING*






**Enerji Girişi**
3x32A CEE Norm Fiş
*Energy Input*
*3x32A CEE Norm Plug*



**Enerji Çıkışı**
Tip 2 Monofaze Uzatma Prizi
*Energy Output*
*Type 2 Monophase Connector*

# 11 kW MOBİL ŞARJ CİHAZI
*11 kW MOBILE CHARGER*

**Ürün Kodu / *Article Number:*** 3516-435-0600

**Amper / *Ampere*:** 6A - 16A

**Voltaj / *Voltage*:** 380/415 V AC

**Giriş Frekansı / *Input Frequency:*** 50/60 Hz

## Ölçüler / *Dimensions*

**Genişlik / *Width:*** 92 mm

**Yükseklik / *Height*:** 254 mm

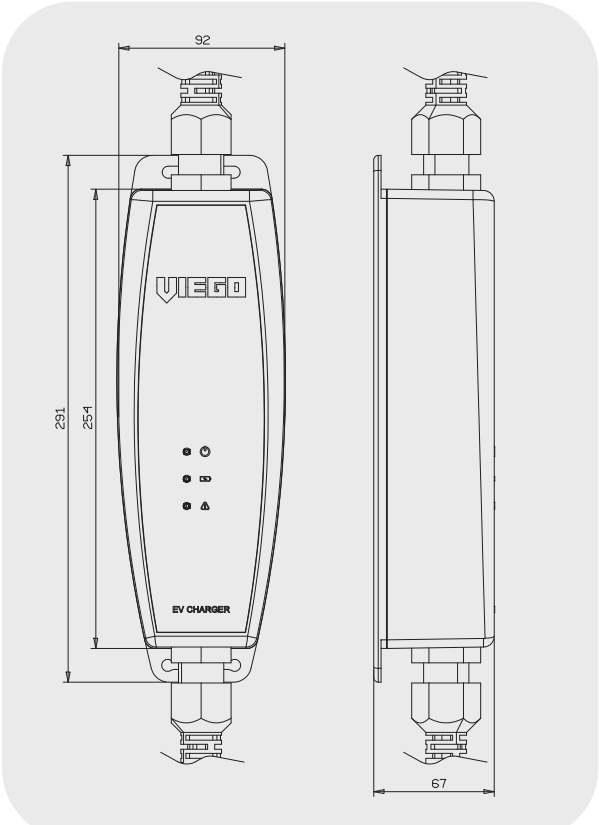
**Derinlik / *Depth*:** 66,5 mm

## Ağırlık / *Weight*

Ortalama 3,75 kg / *Approximately 3,75 kg*




## BOYUTLU ÇİZİM
*DIMENSIONAL DRAWING*






**Enerji Girişi**
5x16A CEE Norm Fiş
*Energy Input*
*5x16A CEE Norm Plug*



**Enerji Çıkışı**
Tip 2 Trifaze Uzatma Prizi
*Energy Output*
*Type 2 Threephase Connector*

# 22 kW MOBİL ŞARJ CİHAZI
*22 kW MOBILE CHARGER*

**Ürün Kodu / *Article Number:*** 3532-445-0600

**Amper / *Ampere*:** 6A - 32A

**Voltaj / *Voltage*:** 380/415 V AC

**Giriş Frekansı / *Input Frequency*:** 50/60 Hz

## Ölçüler / *Dimensions*

**Genişlik / *Width*:** 92 mm

**Yükseklik / *Height*:** 254 mm

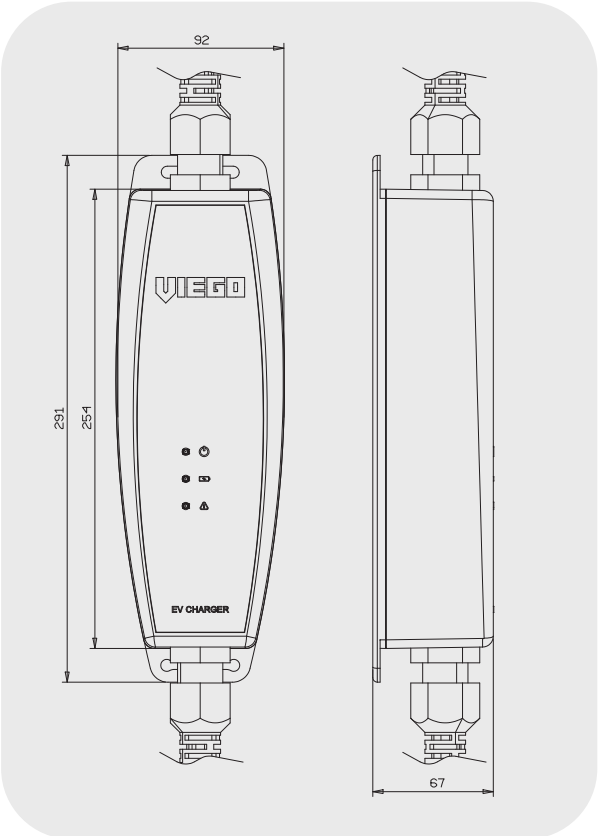
**Derinlik / *Depth*:** 66,5 mm

## Ağırlık / *Weight*

Ortalama 4,3 kg / *Approximately 4,3 kg*




## BOYUTLU ÇİZİM
*DIMENSIONAL DRAWING*






**Enerji Girişi**
5x32A CEE Norm Fiş
*Energy Input*
*5x32A CEE Norm Plug*



**Enerji Çıkışı**
Tip 2 Trifaze Uzatma Prizi
*Energy Output*
*Type 2 Threephase Connector*

# 11/22 kW + 3,7 kW DÖNÜŞTÜRÜCÜLÜ MOBİL ŞARJ CİHAZI

*11/22 KW + 3.7 KW CONVERTER-INTEGRATED MOBILE CHARGER*

**Ürün Kodu / *Article Number*:** 3532-496-0300

**Amper / *Ampere*:** 16A - 32A

**Voltaj / *Voltage*:** 380/415 V AC

**Giriş Frekansı / *Input Frequency*:** 50/60 Hz




## Ölçüler / *Dimensions*

**Genişlik / *Width*:** 92 mm

**Yükseklik / *Height*:** 254 mm

**Derinlik / *Depth*:** 66,5 mm

## Ağırlık / *Weight*

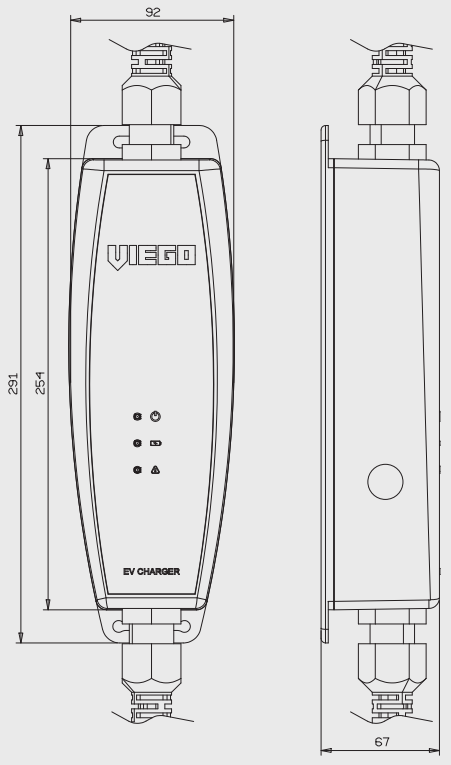
Ortalama 4,3 kg / *Approximately 4,3 kg*

**** 3,7 kW dönüştürücü ile beraber satılmaktadır.**

***** Supplied with 3.7 kW Converter***

## BOYUTLU ÇİZİM

*DIMENSIONAL DRAWING*






**Enerji Girişi**
5x32A CEE Norm Fiş
*Energy Input*
*5x32A CEE Norm Plug*



**Enerji Çıkışı**
Tip 2 Trifaze Uzatma Prizi
*Energy Output*
*Type 2 Threephase Connector*




**Geçiş Düğmesi**
16-32A
*Switch Button*
*16-32A*



**3,7 kW Dönüştürücü**
1X16A Fiş
*3.7 kW Converter*
*1x16A Plug*

# MOBİL CİHAZ AKSESUARLARI
*ACCESSORIES FOR MOBILE CHARGERS*

## 1. ADAPTÖRLER / *ADAPTERS*



Adaptörler, mobil şarj cihazlarını kullanacağınız sırada "uygun normda priz" bulunamaması ihtimaline karşı sunulmuş bir önlemdir.

Seyahatleriniz sırasında; farklı normda şebeke prizleri ile de aracınızı şarj edebilmek için, bagajınızda en az 1'er adet adaptör bulundurmanız önerilir.

*Adapters are a precaution against the possibility of not finding a "suitable socket" when using mobile chargers.*

*During your travels; It is recommended that you keep at least one adapter in your trunk so that you can charge your vehicle with mains sockets of different norms.*



**Cihaz Bağlantısı / *Device Connection*:**
5x32A CEE Norm Priz /
*5x32A CEE Norm Connector*

**Şebeke Bağlantısı / *Electrical Grid Con.*:**
1x16A Fiş / *1x16A Plug*

**Ürün Kodu / *Article Number*:**
3590-100-0000



**Cihaz Bağlantısı / *Device Connection*:**
5x32A CEE Norm Priz /
*5x32A CEE Norm Connector*

**Şebeke Bağlantısı / *Electrical Grid Con.*:**
5x16A CEE Norm Fiş / *5x16A CEE Norm Plug*

**Ürün Kodu / *Article Number*:**
3590-150-0000



**Cihaz Bağlantısı / *Device Connection*:**
5x32A CEE Norm Priz /
*5x32A CEE Norm Connector*

**Şebeke Bağlantısı / *Electrical Grid Con.*:**
3x16A CEE Norm Fiş / *3x16A CEE Norm Plug*

**Ürün Kodu / *Article Number*:**
3590-140-0000



**Cihaz Bağlantısı / *Device Connection*:**
5x32A CEE Norm Priz /
*5x32A CEE Norm Connector*

**Şebeke Bağlantısı / *Electrical Grid Con.*:**
3x32A CEE Norm Fiş / *3x32A CEE Norm Plug*

**Ürün Kodu / *Article Number*:**
3590-160-0000

## 2. MOBİL CİHAZ ÇANTASI / *BAG FOR MOBILE CHARGERS*




Mobil Şarj Cihazlarını aracınızın bagajında kolayca taşımanızı sağlayan çantalar ile kablo karmaşasından kurtulabilirsiniz.

(Çantalar, ürüne dahil değildir, harici olarak sipariş edilir)

*You can get rid of cable mess with bags that allow you to easily carry Mobile Chargers in the trunk of your car.*

*(Bags are not included, ordered externally)*

# ŞARJ PRİZLERİ VERSİYON 1

## *CHARGING SOCKET (Version 1)*



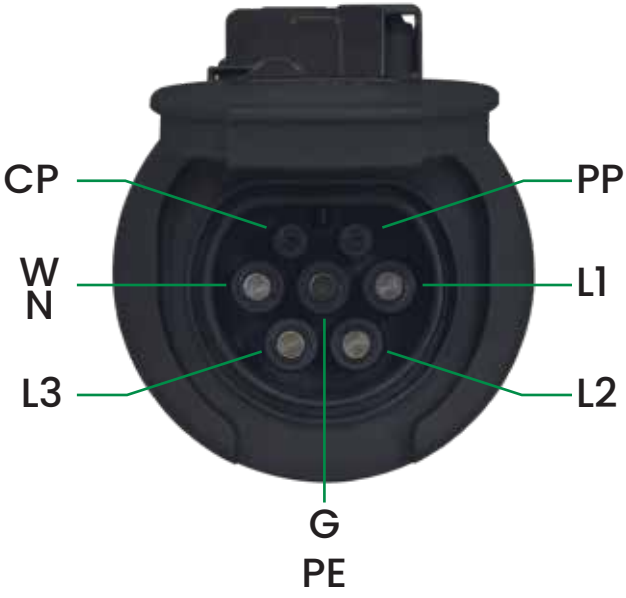
- IP 54 Koruma Sınıfı
- AC-ON Board şarj sistemiyle uyumlu (MOD-3)
- IEC 62196-1/2 IEC 61851-1 Standartlarıyla uyumlu
- Tip 2 (Avrupa Normu)
- Ambalaj Birim: 1 Adet
- Ortam Çalışma Sıcaklığı: -30°C / +50°C

- *IP 54 Protection Class*
- *Compatible IEC 62196-1/2 IEC 61851-1 Standards*
- *Type 2 (European Norm)*
- *Compatible with AC-ON Board charging system (Mode 3)*
- *Pack Unit: 1 Piece*
- *Ambient Operating Temperature: -30°C / +50°C*

## MONOFAZE / *MONOPHASE*




## TRİFAZE / *THREEPHASE*




## ÜRÜN KODLARI / *ARTICLE NUMBERS*

### MONOFAZE / *MONOPHASE*

| | |
|---|---|
| **3500-110-0300** | 16A GT Monofaze Araç Şarj Prizi<br>*16A GT Charger Socket Mono Phase* |
| **3500-115-0300** | 32A GT Monofaze Araç Şarj Prizi<br>*32A GT Charger Socket Mono Phase* |
| **3500-117-0300** | 63A GT Monofaze Araç Şarj Prizi<br>*63A GT Charger Socket Mono Phase* |

### TRİFAZE / *THREEPHASE*

| | |
|---|---|
| **3500-310-0300** | 16A GT Trifaze Araç Şarj Prizi<br>*16A GT Charger Socket Three Phase* |
| **3500-315-0300** | 32A GT Trifaze Araç Şarj Prizi<br>*32A GT Charger Socket Three Phase* |
| **3500-317-0300** | 63A GT Trifaze Araç Şarj Prizi<br>*63A GT Charger Socket Three Phase* |

# TEKNİK PARAMETRELER / *TECHNICAL PARAMETERS*

## TEKNİK BİLGİLER
### *TECHNICAL INFORMATIONS*

| | |
|---|---|
| **Kutup Sayısı** *Number of Poles* | 2P+PE+PP+CP / 3P+N+PE+PP+CP |
| **Anma Akımı** *Rated Current* | 16A-32A-63A (CP,PP) 2A |
| **Anma Gerilimi** *Rated Voltage* | 250/480V (CP,PP) 30V |
| **Yalıtım Gerilimi** *Insulation Voltage* | 500V |
| **Kullanım Ömrü** *Mean Time to Failure* | 10.000 (Yüksüz Çalışma / *No-load Operation*) |

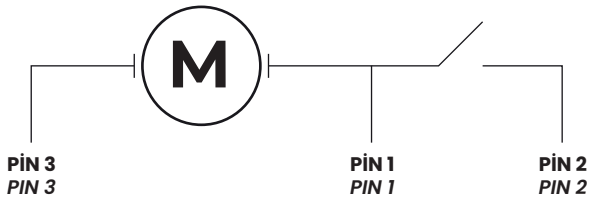
## TASARIM
### *DESIGN*

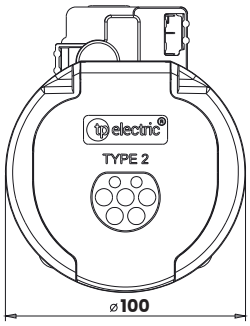
| | |
|---|---|
| **Kontaklar** *Contacts* | Bakır Berilyum + Gümüş Kaplama (CuBe²) *Copper Berylium + Silver Plated Brass (CuBe²)* |
| **Kontak Kaplaması** *Contact Plating* | 3 µm Gümüş Kaplama *3 µm Silver Plated* |
| **Ral Kodu** *Ral Code* | RAL 9005 |
| **Muhafaza Rengi** *Enclosure Color* | Siyah / *Black* |
| **Gövde Malzemesi** *Housing Material* | PA6 / Güçlendirilmiş Termoplastik Malzeme *PA6 / Strenghened thermo-shape material* |

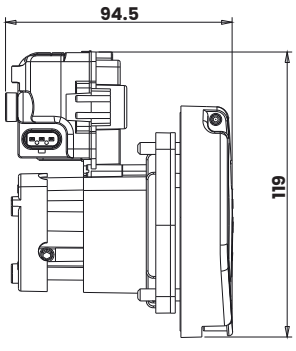
## MOTOR INTERLOCK SİSTEMİ / *ACTUATOR - INTERLOCKING SYSTEM*

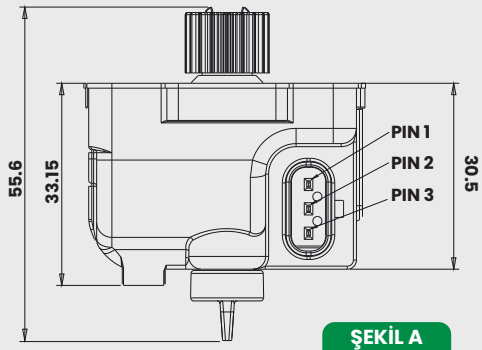
| | |
|---|---|
| **Kontak Konfigürasyonu** *Pole Configuration* | 3p / PİN 1 "kırmızı" (+/-) PİN 2 "mavi" (Geri Besleme Sinyali) PİN 3 "siyah" (+/-) *3p / PIN 1 "red (+/-) PIN 2 "blue" (Feedback Signal) PIN 3 "black" (+/-)* |
| **Nominal Gerilim** *Nominal Voltage* | 12V dc |
| **Uygulama Gerilimi** *Operating Voltage* | 9V + 15,5V dc |
| **Maksimum Akım Tüketimi** *Max. Current Consumption* | 3,2A (En kötü durumda / *Worst Case*) |
| **Yüksüz Akım** *No Load Current* | ≤ 250mA |
| **Çalıştırma Zamanı** *Actuating Time* | 40ms < t < 200ms (Voltaj ve çalışma sıcaklığına bağlıdır, sürekli güç kaynağı için geçerli değildir.) *40ms < t < 200ms (Voltage and operating temperature depending, not applicable for continuous power supply)* |
| **Durma Pozisyonu Dengesi** *Stability of Stop Position* | ≤6°C (Sıcak kablolu motor ile / *With hot-wired motor*) |
| **Çalışma Ortam Sıcaklığı** *Operating Temp. Range* | -30°C + 50°C |
| **Kullanım Ömrü** *Lifetime* | 60.000 Anahtarlama Döngüsü *60.000 Switching Cycles in Total* |

| FONKSİYON *FUNCTION* | PİN 1 *PIN 1* | PİN 2 *PIN 2* |
|---|---|---|
| **Açma** / *Unlocking* | - | + |
| **Kilitleme** / *Interlocking* | + | - |



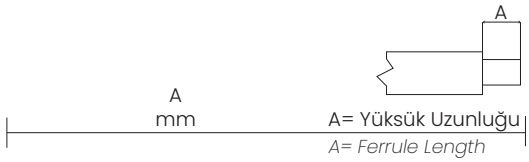




ŞEKİL A
*FIGURE A*

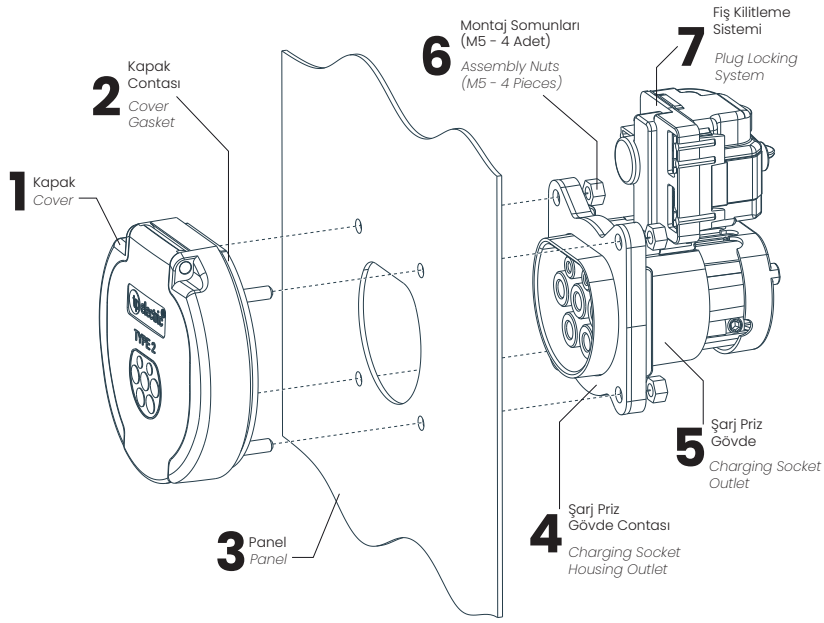
# TEKNİK PARAMETRELER / *TECHNICAL PARAMETERS*

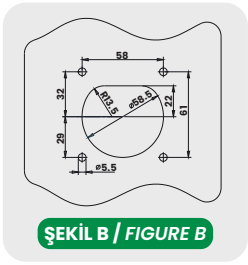
| TORK DEĞERLERİ *TORQUE VALUES* | SIKMA DEĞERLERİ *CRIMP VALUES* |
|---|---|
| **Kontaklar: PP , CP** *Terminals: PP , CP* | 0,8 Nm (Düz vida ile / *By Allen Screw*) |
| **Kontaklar: L1, L2, L3, N, PE** *Terminals: L1, L2, L3, N, PE* | 1,2 Nm (Alyan vida ile / *By slotted Head Screw*) |
| **Montaj Somunları** *Assembly Nuts* | 2,0 Nm (Metrik 5 Somun / *Metric 5 Nut*) |



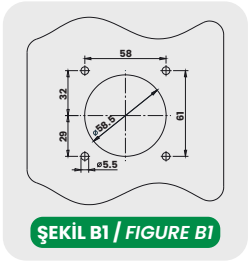

**Kablo Soyma Uzunluğu /** *Cable Stripping Length*

| AKIM *CURRENT* | FAZ *PHASE* | | ÇAPRAZ KESİT *CROSS SECTION* | 1 FAZ *1 PHASE* | 3 FAZ *3 PHASE* |
|---|---|---|---|---|---|
| **16A** | 1 | 3 | 5x2,5 + 2x0,5 | L1, N, PE: 18<br>CP, PP: 10 | L1, L2, L3, N, PE: 18<br>CP, PP: 10 |
| **32A** | 1 | 3 | 5x6 + 2x0,5 | L1, N, PE: 18<br>CP, PP: 10 | L1, L2, L3, N, PE: 18<br>CP, PP: 10 |
| **63A** | 1 | 3 | 5x16 + 2x0,5 | L1, N, PE: 18<br>CP, PP: 10 | L1, L2, L3, N, PE: 18<br>CP, PP: 10 |




**ŞEKİL B /** ***FIGURE B***




**ŞEKİL B1 /** ***FIGURE B1***

**1-** Somunları (6) sökerek kapağı (1) şarj priz gövdeden (5) ayırın.

***1-*** *Unscrew the nuts (6) and separate the cover (1) from the charging socket body (5).*

**2-** Paneldeki (3) boşaltma deliğini Şekil B veya B-1 çizimlerinden birine göre delin.

***2-*** *Drill the drain hole in the panel (3) according to one of the drawings in Figure B or B-1.*

**3-** İletkenleri kontak taşıyıcıdaki işaretli bağlantı açıklıklarına takın (temel olarak: L1 = Kahverengi / L2 = Siyah / L3 = Gri / N = Mavi / PE = Yeşil-Sarı / CP = Kırmızı / PP = Beyaz) İzoleli yüksük kullanılması önerilir. Tablo başına tork değerleri yukarıda verilmiştir.

***3-*** *Insert the conductors into the marked connection openings on the contact carrier (basically: L1 = Brown / L2 = Black / L3 = Gray / N = Blue / PE = Green-Yellow / CP = Red / PP = White) It is recommended to use insulated ferrules. Torque values per table are given above.*

**4-** Kapağı (1) kapak contası (2) ile dış taraftan panele (3) yerleştirin.

***4-*** *Place the cover (1) with the cover gasket (2) onto the panel (3) from the outside.*

**5-** Şarj priz gövdeyi (5) şarj priz gövde contası (4) ile birlikte panelin (3) iç tarafından somunlar (6) yardımıyla kapağa (1) sabitleyin.

***5-*** *Fix the charging socket body (5) together with the charging socket body gasket (4) to the cover (1) from the inside of the panel (3) using nuts (6).*

**6-** Kilitleme sisteminin motorunu Şekil A'ya göre bağlayın.

***6-*** *Connect the motor of the locking system according to Figure A.*

# ŞARJ PRİZLERİ VERSİYON 2

## *CHARGING SOCKET (Version 2)*



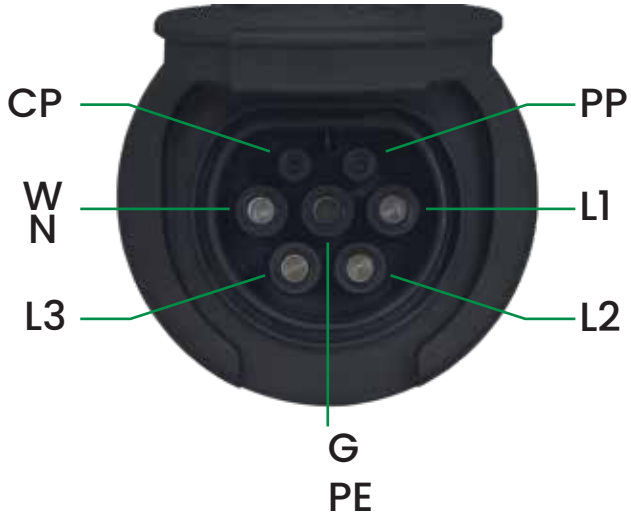
- IP 54 Koruma Sınıfı
- AC-ON Board şarj sistemiyle uyumlu (MOD-3)
- IEC 62196-1/2 IEC 61851-1 Standartlarıyla uyumlu
- Tip 2 (Avrupa Normu)
- Ambalaj Birim: 1 Adet
- Ortam Çalışma Sıcaklığı: -30°C / +50°C

- *IP 54 Protection Class*
- *Compatible IEC 62196-1/2 IEC 61851-1 Standards*
- *Type 2 (European Norm)*
- *Compatible with AC-ON Board charging system (Mode 3)*
- *Pack Unit: 1 Piece*
- *Ambient Operating Temperature: -30°C / +50°C*

## MONOFAZE / *MONOPHASE*




## TRİFAZE / *THREEPHASE*




## ÜRÜN KODLARI / *ARTICLE NUMBERS*

### MONOFAZE / *MONOPHASE*

| | |
|---|---|
| **3500-111-0300** | 16A GT Monofaze Araç Şarj Prizi<br>*16A GT Charger Socket Mono Phase* |
| **3500-116-0300** | 32A GT Monofaze Araç Şarj Prizi<br>*32A GT Charger Socket Mono Phase* |
| **3500-118-0300** | 63A GT Monofaze Araç Şarj Prizi<br>*63A GT Charger Socket Mono Phase* |

### TRİFAZE / *THREEPHASE*

| | |
|---|---|
| **3500-311-0300** | 16A GT Trifaze Araç Şarj Prizi<br>*16A GT Charger Socket Three Phase* |
| **3500-316-0300** | 32A GT Trifaze Araç Şarj Prizi<br>*32A GT Charger Socket Three Phase* |
| **3500-318-0300** | 63A GT Trifaze Araç Şarj Prizi<br>*63A GT Charger Socket Three Phase* |

# TEKNİK PARAMETRELER / *TECHNICAL PARAMETERS*

## TEKNİK BİLGİLER
### *TECHNICAL INFORMATIONS*

| | |
|---|---|
| **Kutup Sayısı** *Number of Poles* | 2P+PE+PP+CP / 3P+N+PE+PP+CP |
| **Anma Akımı** *Rated Current* | 16A-32A-63A (CP,PP) 2A |
| **Anma Gerilimi** *Rated Voltage* | 250/480V (CP,PP) 30V |
| **Yalıtım Gerilimi** *Insulation Voltage* | 500V |
| **Kullanım Ömrü** *Mean Time to Failure* | 10.000 (Yüksüz Çalışma / *No-load Operation*) |

## TASARIM
### *DESIGN*

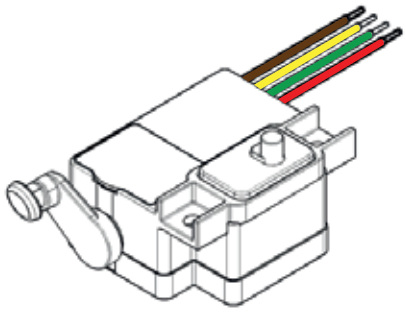
| | |
|---|---|
| **Kontaklar** *Contacts* | Bakır Berilyum + Gümüş Kaplama (CuBe²) *Copper Berylium + Silver Plated Brass (CuBe²)* |
| **Kontak Kaplaması** *Contact Plating* | 3 µm Gümüş Kaplama *3 µm Silver Plated* |
| **Ral Kodu** *Ral Code* | RAL 9005 |
| **Muhafaza Rengi** *Enclosure Color* | Siyah / *Black* |
| **Gövde Malzemesi** *Housing Material* | PA6 / Güçlendirilmiş Termoplastik Malzeme *PA6 / Strenghened thermo-shape material* |

## MOTOR
### *MOTOR*

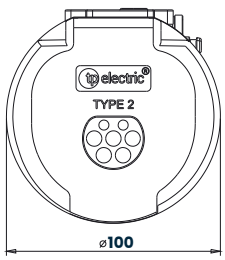
| | |
|---|---|
| **Çalışma Gerilimi** *Operating Voltage* | 9 ~ 16 V dc |
| **Nominal Gerilim** *Rated Voltage* | 14 V dc |
| **Kullanım Sıcaklığı** *Operating Temperature* | -40°... +90° |
| **Maksimum Kilitleme / Açma Süresi** *Maximum Locking / Unlocking Time* | < 600 ms |
| **Kablo Uzunluğu** *Cable Length* | 500 mm |
| **IP Seviyesi** *IP Level* | IP 69 |
| **Kullanım Ömrü** *Service Life* | 100.000 Döngü / *100,000 Cycles* |
| **Kendinden Kilitleme Fonksiyonu** *Self-Locking Function* | Mevcut / *Available* |
| **Acil Durumda Serbest Bırakma** *Emergency Release* | Mevcut / *Available* |
| **Maksimum Akım Tüketimi** *Maximum Current Consumption* | 9 ~ 16 V dc |

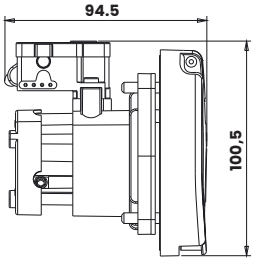
## ÇIKIŞ SİNYALİ
### *OUTPUT SIGNAL*

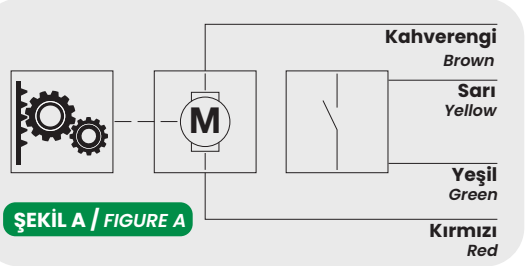
| | |
|---|---|
| **Açma /** *Unlocking* | ∞ k Ω |
| **Kilitleme /** *Locking* | 0 k Ω |



## MOTOR BAĞLANTISI / *MOTOR CONNECTION*



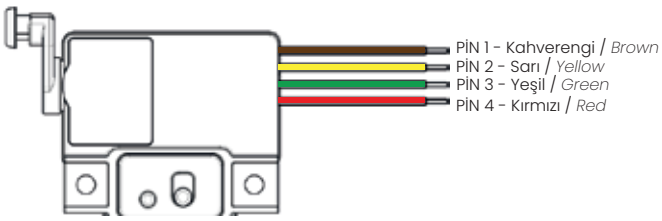




ŞEKİL A / *FIGURE A*

| | | |
|---|---|---|
| **Motor Kontağı** *Motor Contact* | - PİN 1 *- PIN 1* | Kahverengi *Brown* |
| **Pozisyon Geribildirimi** *Position Feedback* | K1 - PİN 2 *K1 - PIN 2* | Sarı *Yellow* |
| **Pozisyon Geribildirimi** *Position Feedback* | K2 - PİN 3 *K2 - PIN 3* | Yeşil *Green* |
| **Motor Kontağı** *Motor Contact* | + PİN 4 *+ PIN 4* | Kırmızı *Red* |

Kilitleme motoru 4 kabloya sahiptir. Bağlantısı aşağıdaki gibi yapılmalıdır.
**B:** Sarı **R:** Yeşil + Kahverengi **W:** Kırmızı

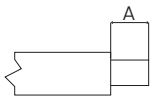
*Locking motor has four wires and needs to be connected as follows:*
***B:** Yellow **R:** Green + Brown **W:** Red*



# TEKNİK PARAMETRELER / *TECHNICAL PARAMETERS*

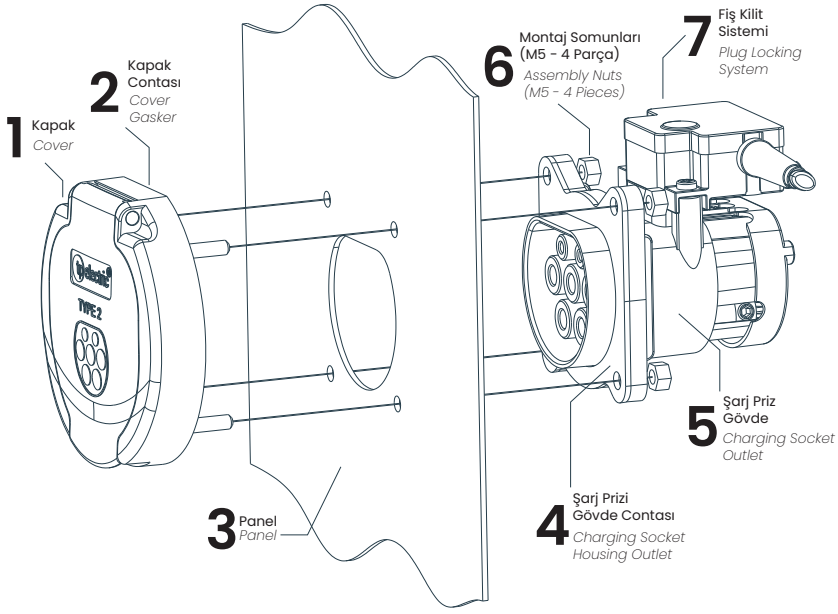
| TORK DEĞERLERİ *TORQUE VALUES* | SIKMA DEĞERLERİ *CRIMP VALUES* |
|---|---|

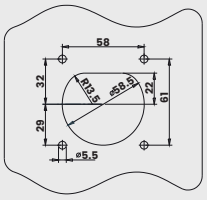
| | |
|---|---|
| **Kontaklar: PP , CP** *Terminals: PP , CP* | 0,8 Nm (Yıldız vida ile / *By Allen Screw*) |
| **Kontaklar: L1, L2, L3, N, PE** *Terminals: L1, L2, L3, N, PE* | 1,2 Nm (Alyan vida ile / *By slotted Head Screw*) |
| **Montaj Somunları** *Assembly Nuts* | 2,0 Nm (Metrik 5 Somun / *Metric 5 Nut*) |



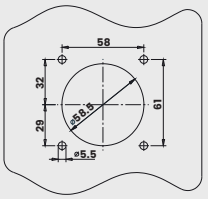

**Kablo Soyma Uzunluğu /** ***Cable Stripping Length***

| AKIM *CURRENT* | FAZ *PHASE* | | ÇAPRAZ KESİT *CROSS SECTION* | 1 FAZ *1 PHASE* | 3 FAZ *3 PHASE* |
|---|---|---|---|---|---|
| **16A** | 1 | 3 | 5x2,5 + 2x0,5 | L1, N, PE: 18<br>CP, PP: 10 | L1, L2, L3, N, PE: 18<br>CP, PP: 10 |
| **32A** | 1 | 3 | 5x6 + 2x0,5 | L1, N, PE: 18<br>CP, PP: 10 | L1, L2, L3, N, PE: 18<br>CP, PP: 10 |
| **63A** | 1 | 3 | 5x16 + 2x0,5 | L1, N, PE: 18<br>CP, PP: 10 | L1, L2, L3, N, PE: 18<br>CP, PP: 10 |




**ŞEKİL B /** ***FIGURE B***




**ŞEKİL B1 /** ***FIGURE B1***

**1-** Somunları (6) sökerek kapağı (1) şarj priz gövdeden (5) ayırın.

***1-*** *Unscrew the nuts (6) and separate the cover (1) from the charging socket body (5).*

**2-** Paneldeki (3) boşaltma deliğini Şekil B veya B-1 delme çizimlerinden birine göre yapın.

***2-*** *Make the drain hole on the panel (3) according to one of the drilling drawings in Figure B or B-1.*

**3-** İletkenleri kontak taşıyıcıdaki işaretli bağlantı açıklıklarına takın (temel olarak: L1 = Kahverengi / L2 = Siyah / L3 = Gri / N = Mavi / PE = Yeşil-Sarı / CP = Kırmızı / PP = Beyaz) İzoleli yüksük kullanılması önerilir. Tablo başına tork değerleri Tablo-1' de verilmiştir.

***3-*** *Insert the conductors into the marked connection openings on the contact carrier (basically: L1 = Brown / L2 = Black / L3 = Gray / N = Blue / PE = Green-Yellow / CP = Red / PP = White) It is recommended to use insulated ferrules. Torque values per table are given in Table-1.*

**4-** Kapağı (1) kapak contası (2) ile dış taraftan panele (3) yerleştirin.

***4-*** *Place the cover (1) with the cover gasket (2) onto the panel (3) from the outside.*

**5-** Şarj priz gövdeyi (5 )şarj priz gövde contası (4) ile birlikte panelin (3) iç tarafından somunlar (6) yardımıyla kapağa (1) sabitleyin.

***5-*** *Fix the charging socket body (5) together with the charging socket body gasket (4) to the cover (1) from the inside of the panel (3) using nuts (6).*

**6-** Kilitleme sisteminin motorunu Şekil A'ya göre bağlayın.

***6-*** *Connect the motor of the locking system according to Figure A.*



# KABLOLU ŞARJ SETLERİ
## *CHARGING CABLE SETS*



- IP 44 Koruma Sınıfı
- 5 ve 8 metre kablo seçeneği
- Mod 3 şarj sistemine uygun
- Tip 2 (Avrupa Normu)

- *IP 44 Protection Class*
- *5 and 8 meters options*
- *Compliant for Mode 3 charge system*
- *Type 2 (European Norm)*

| | | MONOFAZE *MONOPHASE* | TRİFAZE *THREEPHASE* |
|---|---|---|---|
| FİŞ *PLUG* |  |  |  |
| UZATMA PRİZİ *CONNECTOR* |  |  |  |

## ÜRÜN KODLARI / *ARTICLE NUMBERS*

### MONOFAZE / *MONOPHASE*

| | |
|---|---|
| | **Tek Konnektörlü / Single Connector** |
| **3520-155-0600** | 20A Priz Şarj Seti (5 mt Kablolu)<br>*20A Connector Charge Set (5 mt Cable)* |
| **3520-158-0600** | 20A Priz Şarj Seti (8 mt Kablolu)<br>*20A Connector Charge Set (8 mt Cable)* |
| **3532-155-0600** | 32A Priz Şarj Seti (5 mt Kablolu)<br>*32A Connector Charge Set (5 mt Cable)* |
| **3532-158-0600** | 32A Priz Şarj Seti (8 mt Kablolu)<br>*32A Connector Charge Set (8 mt Cable)* |
| | **Çift Konnektörlü / Dual Connector** |
| **3520-165-0600** | 20A Fiş - Priz Şarj Seti (5 mt Kablolu)<br>*20A Plug + Connector Charge Set (5 mt Cable)* |
| **3520-168-0600** | 20A Fiş - Priz Şarj Seti (8 mt Kablolu)<br>*20A Plug + Connector Charge Set (8 mt Cable)* |
| **3532-165-0600** | 32A Fiş - Priz Şarj Seti (5 mt Kablolu)<br>*32A Plug + Connector Charge Set (5 mt Cable)* |
| **3532-168-0600** | 32A Fiş - Priz Şarj Seti (8 mt Kablolu)<br>*32A Plug + Connector Charge Set (8 mt Cable)* |

### TRİFAZE / *THREEPHASE*

| | |
|---|---|
| | **Tek Konnektörlü / Single Connector** |
| **3520-355-0600** | 20A Priz Şarj Seti (5 mt Kablolu)<br>*20A Connector Charge Set (5 mt Cable)* |
| **3520-358-0600** | 20A Priz Şarj Seti (8 mt Kablolu)<br>*20A Connector Charge Set (8 mt Cable)* |
| **3532-355-0600** | 32A Priz Şarj Seti (5 mt Kablolu)<br>*32A Connector Charge Set (5 mt Cable)* |
| **3532-358-0600** | 32A Priz Şarj Seti (8 mt Kablolu)<br>*32A Connector Charge Set (8 mt Cable)* |
| | **Çift Konnektörlü / Dual Connector** |
| **3520-365-0600** | 20A Fiş - Priz Şarj Seti (5 mt Kablolu)<br>*20A Plug + Connector Charge Set (5 mt Cable)* |
| **3520-368-0600** | 20A Fiş - Priz Şarj Seti (8 mt Kablolu)<br>*20A Plug + Connector Charge Set (8 mt Cable)* |
| **3532-365-0600** | 32A Fiş - Priz Şarj Seti (5 mt Kablolu)<br>*32A Plug + Connector Charge Set (5 mt Cable)* |
| **3532-368-0600** | 32A Fiş - Priz Şarj Seti (8 mt Kablolu)<br>*32A Plug + Connector Charge Set (8 mt Cable)* |

## ÜRÜN SEÇENEKLERİ / *PRODUCT OPTIONS*

**PRİZ ŞARJ SETİ**
***CONNECTOR CHARGE SET***

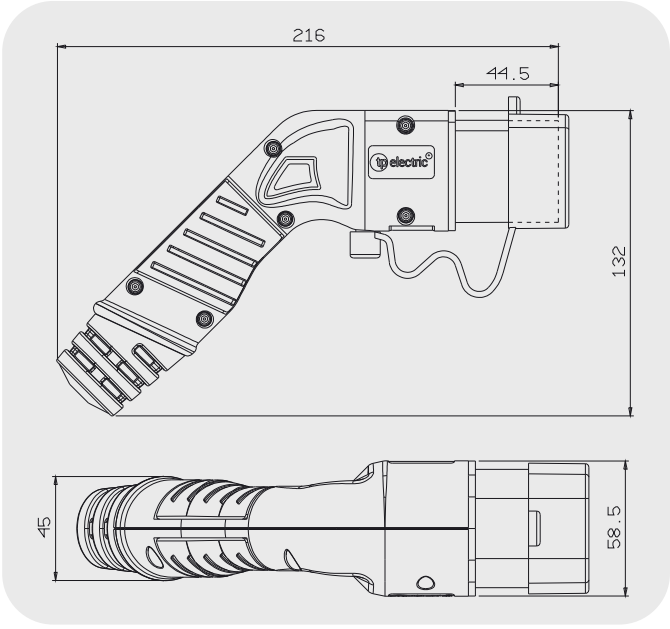


**FİŞ - PRİZ ŞARJ SETİ**
***PLUG + CONNECTOR CHARGE SET***

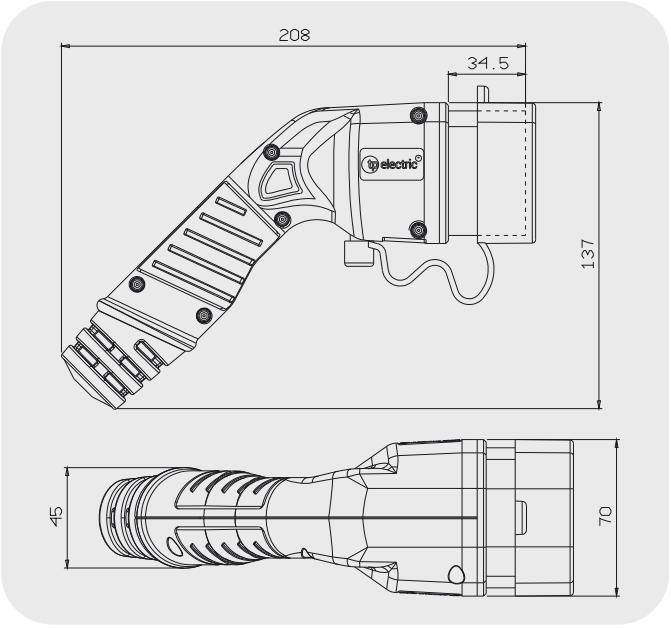


## BOYUTLU ÇİZİMLER / *DIMENSIONAL DRAWINGS*

**FİŞ**
***PLUG***




**UZATMA PRİZİ**
***CONNECTOR***




## KABLOLU SETLER İÇİN ÇANTA / *BAG FOR CABLE SETS*







Kablolu Setleri aracınızın bagajında kolayca taşımanızı sağlayan çantalar ile kablo karmaşasından kurtulabilirsiniz.

(Çantalar, ürüne dahil değildir, harici olarak sipariş edilir.)

*You can get rid of cable mess with bags that allow you to easily carry Mobile Chargers in the trunk of your car.*

*(Bags are not included, ordered externally)*

# KABLO BİLGİLERİ / *CABLE INFORMATIONS*

## ELEKTRİKLİ ARAÇLAR İÇİN ŞARJ KABLOSU

*CHARGING CABLES FOR ELECTRIC VEHICLES*

**(EN 50620 Standartlarına Göre / *According to EN 50620*)**

### TEKNİK BİLGİLER
### *TECHNICAL INFORMATIONS*

**İLETKEN MADDE / *CONDUCTOR***

| | |
|---|---|
| **Materyal** *Material* | Saf bakır *Bare Annealed Copper* |
| **Yapı** *Construction* | Dairesel, esnek, EN 60228 sınıf 5'e uygun *Circular, Flexible, According to EN 60228 class 5.* |

**İZOLASYON / *INSULATION***

| | |
|---|---|
| **Materyal** *Material* | EN 50620'ye göre halojen içermeyen EVI-2 tipi bileşik *Halogen Free compound type EVI-2 to EN 50620* |

**TANILAMA / *IDENTIFICATION***

| | |
|---|---|
| **3 Kontak + Pilot** *3 Core + Pilot* | mavi – kahverengi – sarı/yeşil + beyaz *blue – brown – yellow/green + white* |
| **5 Kontak + Pilot** *5 Core + Pilot* | mavi – kahverengi - siyah - gri - sarı/yeşil + beyaz *blue – brown - black - grey - yellow/green + white* |



3G 2,5 mm² + 1x0,5 mm²
3G 6 mm² + 1x0,5 mm²



5G 2,5 mm² + 1x0,5 mm²
5G 6 mm² + 1x0,5 mm²

Aralık: < 20 x Ø
*Pitch: < 20 x Ø overassembling*

### 1 Faz - 20A - Maks. Kapasite : 3,7 kW
### *1 Phase - 20A Max. Capacity: 3,7 kW*

| | |
|---|---|
| **Direnç** *Resistance* | 680 Ω |
| **Kablo Varyantı** *Cable Variant* | 3x2.5 + 1x0.5 mm² |
| **Kablo Rengi** *Cable Colour* | Siyah / *Black* |
| **Kablo Çapı (Ø)** *Cable Dia (Ø)* | 11 mm |

### 3 Faz - 20A - Maks. Kapasite : 11 kW
### *3 Phase - 20A - Max. Capacity: 11 kW*

| | |
|---|---|
| **Direnç** *Resistance* | 680 Ω |
| **Kablo Varyantı** *Cable Variant* | 5G2.5 + 1x0.5 mm² |
| **Kablo Rengi** *Cable Colour* | Siyah / *Black* |
| **Kablo Çapı (Ø)** *Cable Dia (Ø)* | 13 mm |

### 1 Faz - 32A - Maks. Kapasite : 7,4 kW
### *1 Phase - 32A - Max. Capacity: 7,4 kW*

| | |
|---|---|
| **Direnç** *Resistance* | 220 Ω |
| **Kablo Varyantı** *Cable Variant* | 3G6 + 1x0.5 mm² |
| **Kablo Rengi** *Cable Colour* | Siyah / *Black* |
| **Kablo Çapı (Ø)** *Cable Dia (Ø)* | 14 mm |

### 3 Faz - 32A - Maks. Kapasite : 22 kW
### *3 Phase - 32A - Max. Capacity: 22 kW*

| | |
|---|---|
| **Direnç** *Resistance* | 220 Ω |
| **Kablo Varyantı** *Cable Variant* | 5G6 + 1x0.5 mm² |
| **Kablo Rengi** *Cable Colour* | Siyah / *Black* |
| **Kablo Çapı (Ø)** *Cable Dia (Ø)* | 17 mm |


DC+
DC-

# CCS 2 KOMBO ŞARJ PRİZ SETLERİ

## *CCS 2 COMBO CONNECTOR SETS*



- IP 44 Koruma Sınıfı
- DC şarj sistemiyle uyumlu (MOD-4)
- IEC 62196-3 standartlarına uyumlu
- Avrupa Normu
- Ambalaj Birim: 1 Adet
- Çalışma Sıcaklığı: -30°C / +50°C

- *IP 44 Protection Class*
- *Compatible with DC charging system (MOD-4)*
- *Compliant with IEC 62196-3 standards*
- *European Norm*
- *Pack Unit: 1 Piece*
- *Operating Temperature: -30°C / +50°C*

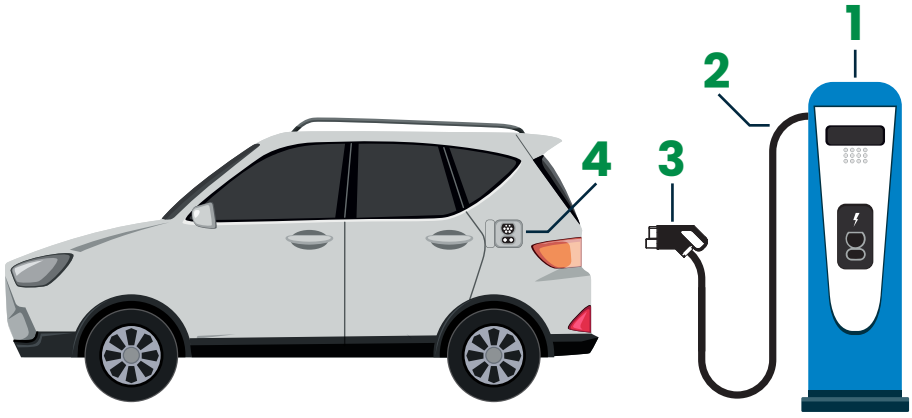
**Bu şarj prizi yalnızca DC (Doğru Akım) bir şarj istasyonuna bağlı bir şekilde kullanılabilir.**
***This charging connector can only be used when connected to a DC (Direct Current) charging station.***

1- DC Şarj İstasyonu

2- Şarj Kablosu

3- CCS 2 Kombo Şarj Prizi

4- Elektrikli Araç Şarj Fişi

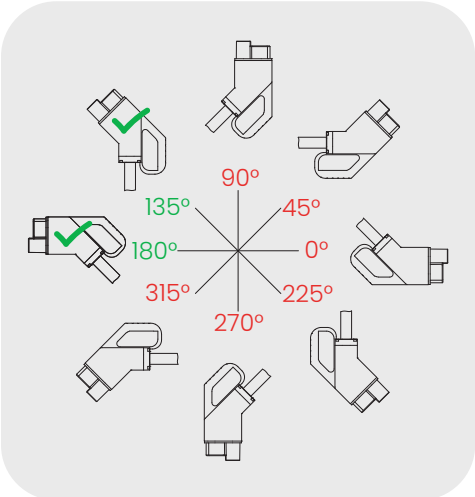



*1- DC Charging Station*

*2- Charging Cable*

*3- CCS 2 Combo Connector*

*4- Electric Vehicle Charging Plug*



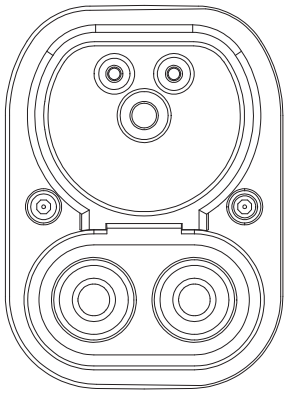

## ÜRÜN KODLARI / *ARTICLE NUMBERS*

**CCS 2 KOMBO ŞARJ PRİZ SETLERİ**
***CCS 2 COMBO CONNECTOR SETS***

| | |
|---|---|
| **3532-045-0300** | 40A CCS 2 Şarj Priz Seti<br>*40A CCS 2 Combo Connector Set* |
| **3532-085-0300** | 80A CCS 2 Şarj Priz Seti<br>*80A CCS 2 Combo Connector Set* |
| **3532-255-0300** | 250A CCS 2 Şarj Priz Seti<br>*250A CCS 2 Combo Connector Set* |
| **3532-405-0300** | 400A CCS 2 Şarj Priz Seti<br>*400A CCS 2 Combo Connector Set* |

## TASARIM
## *DESIGN*

| | |
|---|---|
| **Kontaklar**<br>*Contacts* | Bakır Berilyum + Gümüş Kaplama (CuBe²)<br>*Copper Berylium + Silver Plated Brass (CuBe²)* |
| **Kontak Kaplaması**<br>*Contact Plating* | 5 µm Gümüş Kaplama<br>*5 µm Silver Plated* |
| **Gövde Rengi**<br>*Housing Color* | Siyah<br>*Black* |
| **Gövde Malzemesi**<br>*Housing Material* | PA6 %30GF |
| **Kablo Uzunluğu**<br>*Cable Length* | 5 metre<br>*5 meters* |

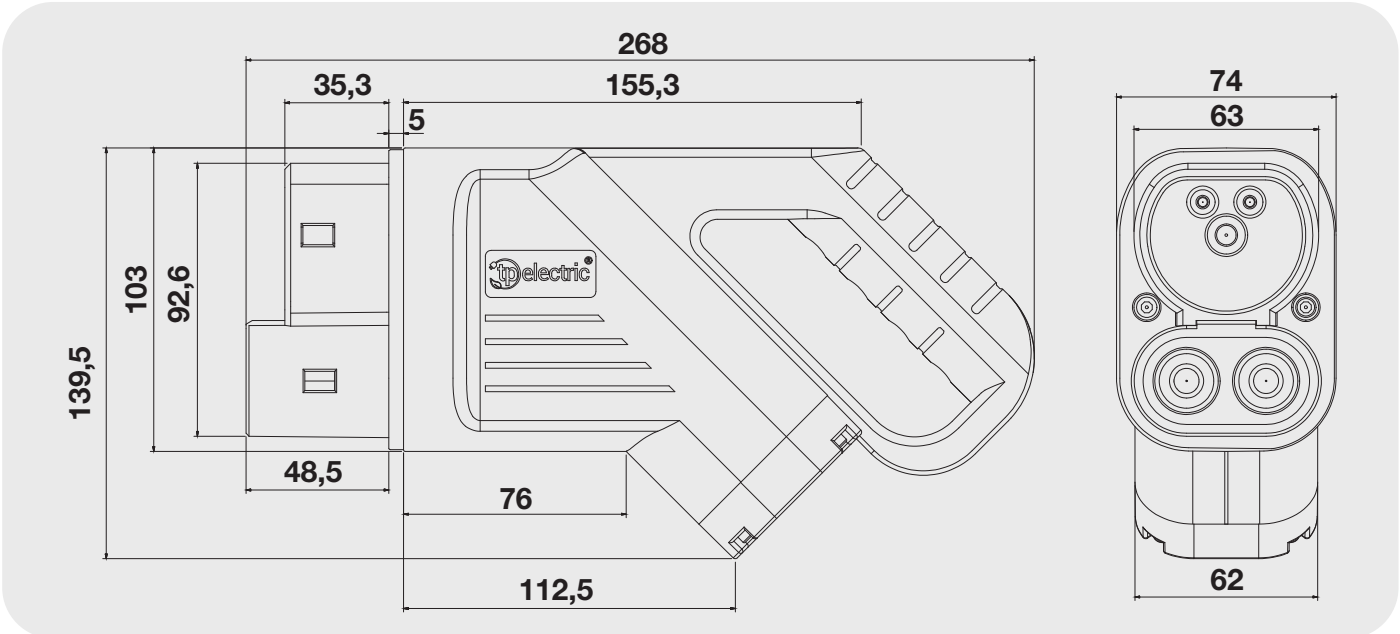


## KONTAK BİLGİLERİ
## *CONTACT INFORMATION*

| **Beyan Akımı**<br>*Rated Current* | | **40A** | **80A** | **250A** | **400A** |
|---|---|---|---|---|---|
| **DC +** | **RD** | 6 mm² | 16 mm² | 70 mm² | 2x50 mm² |
| **DC -** | **BK** | 6 mm² | 16 mm² | 70 mm² | 2x50 mm² |
| **PE** | **GN YE** | 6 mm² | 16 mm² | 35 mm² | 25 mm² |
| **CP** | **BN** | 0,75 mm² | | | |
| **PP** | **GY** | 0,75 mm² | | | |
| **TEMPSENSOR1** | **BU + OG** | 0,75 mm² + 0,75 mm² | | | |
| **TEMPSENSOR2** | **WH + VT** | 0,75 mm² + 0,75 mm² | | | |




## **BOYUTLU ÇİZİM** / *DIMENSIONAL DRAWING*



# TEKNİK BİLGİLER
## *TECHNICAL INFORMATIONS*

| | | | | |
|---|---|---|---|---|
| **Şarj Modu**<br>*Charging Mode* | Mod 4 | | | |
| **Beyan Akımı**<br>*Rated Current* | **40A** | **80A** | **250A** | **400A** |
| **Beyan Gerilimi**<br>*Rated Voltage* | 1000 V DC | | | |
| **İletken Kesiti**<br>*Conductor Cross-Section* | 3x6 mm² | 3x16 mm² | 2x70 + 1x35 mm² | 4x50 + 1x25 mm² |
| **İletken Sinyal Kesitleri**<br>*Signal Conductor Cross-Sections* | 3x2x0,75 mm² | 3x2x0,75 mm² | 3x2x0,75 mm² | 3x2x0,75 mm² |
| **Kablo Dış Çapı**<br>*Cable Outer Diameter* | 14,9 (+/- 0,4 mm) | 21,3 (+/- 0,4 mm) | 32 (+/- 0,4 mm) | 36,5 (+/- 0,5 mm) |
| **PE ile PP Arası Direnç**<br>*Resistance Between PE And PP* | 1500 ohm | | | |
| **Çalışma Ortam Sıcaklığı**<br>*Operating Ambient Temperature* | -30°C + 50°C | | | |
| **Kontak Konfigürasyonu**<br>*Contact Configuration* | 3(DC + DC + PE) | | | |
| **Takma-Çıkarma Döngüsü**<br>*Mating / Unmating Cycles* | >10.000 Yüksüz<br>*>10,000 No-Load Cycles* | | | |
| **Takma-Çıkarma Kuvveti**<br>*Mating / Unmating Force* | <100 N | | | |
| **Koruma Sınıfı**<br>*Protection Class* | IP 44 (Araca veya istasyona takılıyken) - IP 20 (Herhangi bir yere takılı değilken)<br>*IP44 (When Connected To Vehicle Or Station) - IP20 (When Not Connected To Anything)* | | | |
| **Sıcaklık Sensör Tipi**<br>*Temperature Sensor Type* | Pt 1.000 (DIN EN 60751) | | | |
| **Tavsiye Edilen Ölçüm Akımı**<br>*Recommended Measurement Current* | 1mA (1V, 0 C) | | | |
| **Sıcaklık Sensör Toleransı**<br>*Temperature Sensor Tolerance* | (+/- 1 K) | | | |
| **Sıcaklık Aralığı**<br>*Temperature Range* | -50°C +130°C | | | |
| **Sıcaklık Katsayısı**<br>*Temperature Coefficient* | 3.850 ppm/K | | | |
| **Kapatma Sıcaklığı**<br>*Shutdown Temperature* | (+90°C) (Pt 1.000: 1.270,8 ohm) | | | |



# V2L TEK ÇIKIŞLI ADAPTÖR (V2L DESTEKLİ ARAÇLAR İÇİN)
## *V2L SINGLE OUTPUT ADAPTER (For V2L-Supported Vehicles)*

V2L (Vehicle-to-Load) adaptör, elektrikli aracınızda depolanan yüksek kapasiteli enerjiyi e-bisikletler, kamp ekipmanları ve ev aletleri gibi cihazları şarj etmek veya çalıştırmak için kullanmanızı sağlar. Aracın kapalı olması durumunda dahi sistem çalışmaya devam eder. Bu özelliğin kullanılabilmesi için V2L adaptör gereklidir.

V2L adaptör, elektrikli aracınızı taşınabilir bir güç kaynağına dönüştürür. Ancak, kullanım sırasında güvenlik önlemlerine dikkat edilmelidir.



*The V2L (Vehicle-to-Load) adapter allows you to use the high-capacity energy stored in your electric vehicle to charge or power devices such as e-bikes, camping equipment, and household appliances. The system continues to operate even when the vehicle is turned off. A V2L adapter is required to use this feature.*

*The V2L adapter transforms your electric vehicle into a portable power source. However, safety precautions should be observed during use.*



### V2L Adaptör Özellikleri
### *V2L Adapter Specifications*

| | |
|---|---|
| **Giriş/Çıkış Voltajı**<br>*Input/Output Voltage* | 200-250 V / 50 Hz |
| **Maksimum Güç Tüketimi**<br>*Maximum Power Consumption* | 3,6 kW (16 Amper)<br>*3.6 kW (16 Amps)* |
| **Koruma**<br>*Protection* | Aşırı yük koruma sistemine sahiptir.<br>*Equipped with overload protection system* |

## UYGULAMA ALANLARI / *APPLICATION AREAS*

- Elektrikli araçların batarya gücünü harici cihazlara aktarma
  *Supplying battery power from electric vehicles to external devices*
- Elektrikli ekipmanları çalıştırma
  *Powering electrical equipment*
- Elektrikli araçları taşınabilir enerji kaynağına dönüştürme
  *Converting electric vehicles into portable energy sources*

**DİKKAT: V2L adaptör kesinlikle elektrik şebekesine bağlanmamalıdır (ev veya iş yeri tesisatları). V2L sabit bir akü sistemi değildir; yalnızca elektrikli araçlardan enerji aktarımı amacıyla kullanılır.**

***WARNING: The V2L adapter must never be connected to the electrical grid (residential or commercial installations). The V2L is not a stationary battery system; it is intended solely for transferring energy from electric vehicles.***

## V2L ADAPTÖR NASIL KULLANILIR?
*HOW TO USE THE V2L ADAPTER?*

1. Aracınızın şarj portu kapağını açın.
*Open your vehicle's charging port cover.*

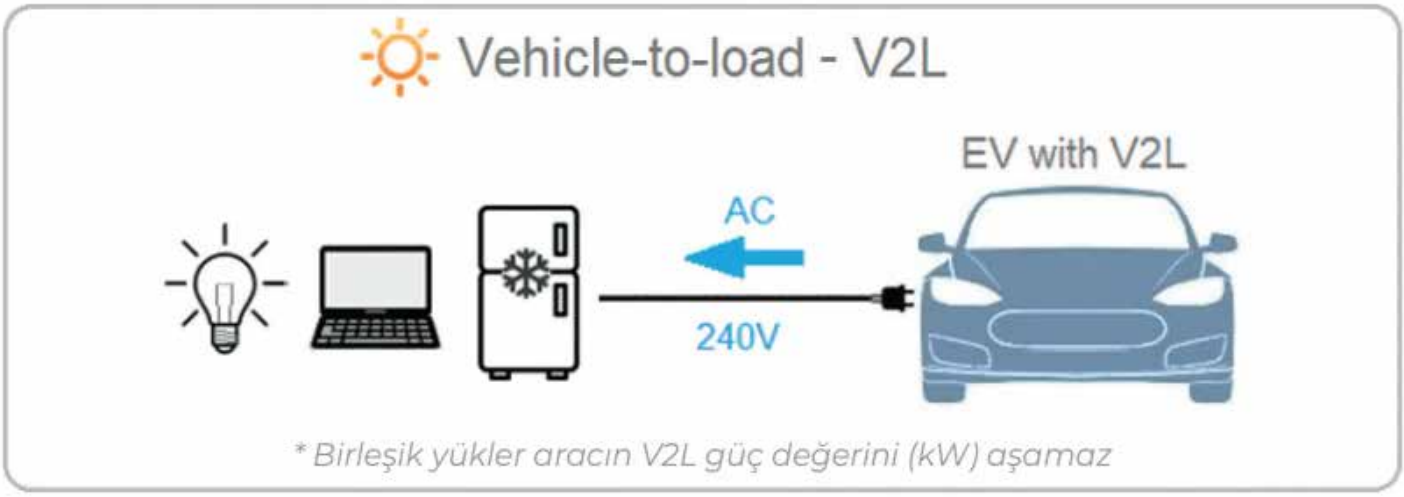
2. V2L adaptörünü porta takın ve ışık göstergelerini kontrol edin.
*Connect the V2L adapter to the port and check the indicator lights.*

3. Kullanılan elektrikli araç markasına bağlı olarak, butonlu modellerde adaptör üzerindeki butona basarak V2L'i aktif hâle getirin veya araç içi menüden V2L seçeneğini ON konumuna getirerek adaptörü devreye alın.
*Depending on the electric vehicle brand, activate the V2L by either pressing the button on button-equipped models or switching the V2L option to ON in the vehicle's onboard menu.*

4. Cihazınızı adaptöre bağlayarak kullanmaya başlayın.
*Connect your device to the adapter and begin use.*

5. Kullanım sonunda güç düğmesine basarak kapatın.
*After use, press the power button to turn off the adapter.*

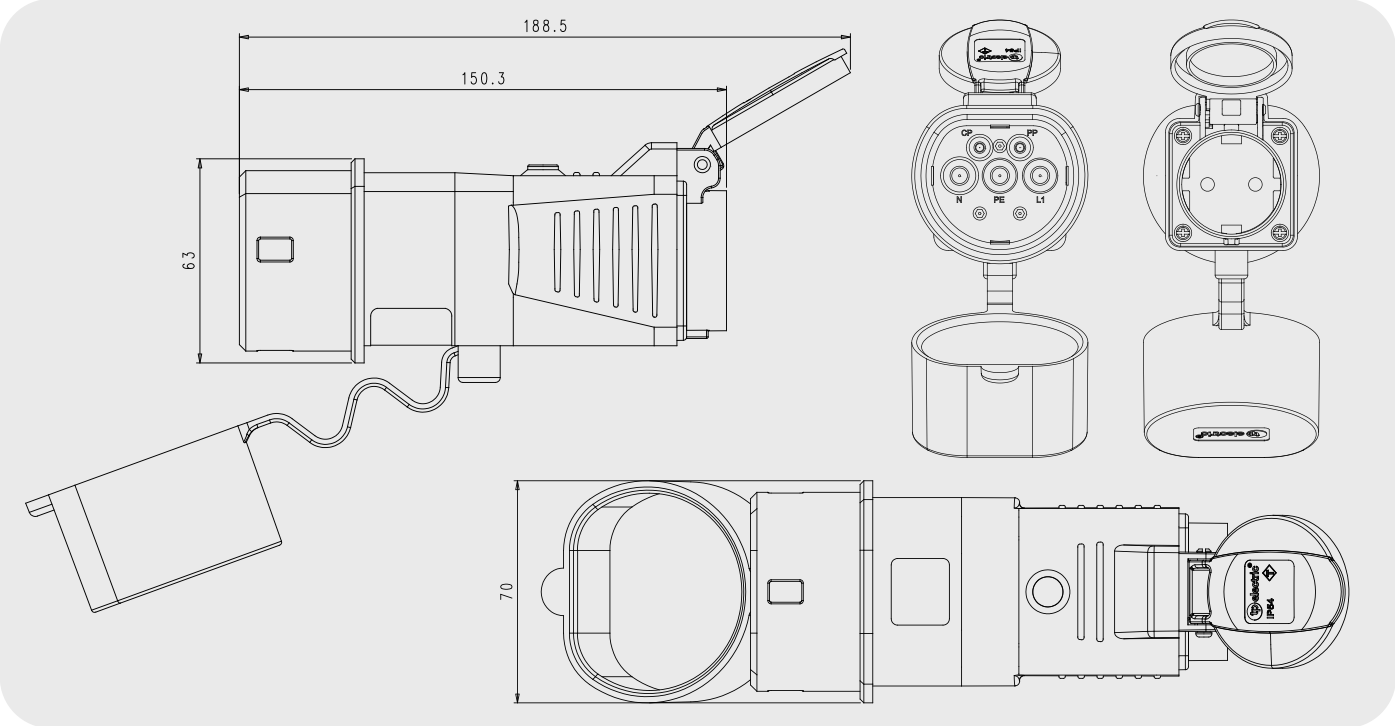
6. Adaptörü çıkarın ve port kapağını kapatın.
*Disconnect the adapter and close the charging port cover.*



## TEKNİK BİLGİLER
## *TECHNICAL INFORMATIONS*

| | |
|---|---|
| **Araç Tarafı Soket Türü**<br>*Vehicle-Side Socket Type* | Type 2 |
| **Priz Çıkış Türü**<br>*Outlet Type* | Ev Tipi 200-250V Priz Çıkışı<br>*Household 200–250V Socket Output* |
| **Azami Akım**<br>*Maximum Current* | 16 Ampere Kadar<br>*Up to 16 Amps* |
| **Giriş Koruma Sınıfı**<br>*Input Protection Class* | IP54 (Toz ve Suya karşı koruma)<br>*IP54 (Dust and Water Protection)* |
| **Çıkış Koruma Sınıfı**<br>*Output Protection Class* | IP54 Kapaklı Priz<br>*IP54 with Covered Socket* |
| **Çalışma Ortam Isı Aralığı**<br>*Operating Ambient Temperature Range* | -40°C'den +55°C'ye kadar<br>*–40°C to +55°C* |
| **UV Koruma**<br>*UV Protection* | EVET<br>*YES* |
| **Kablo Kesiti**<br>*Cable Cross-Section* | TS EN 50525-2-77 2,5 mm² |
| **Darbe Dayanımı**<br>*Impact Resistance* | IK 07 |
| **Uygunluk**<br>*Certification* | CE deklarasyon<br>*CE Declaration* |

## **BOYUTLU ÇİZİM** / *DIMENSIONAL DRAWING*



# GÜVENLİK VE KULLANIM UYARILARI
## *SAFETY AND USAGE WARNINGS*

1. **Elektriksel Riskler:** Priz çıkışı standart ev elektriği kadar tehlikelidir.
***Electrical Hazards:*** *The socket output is as dangerous as standard household electricity.*

2. **Islak Ellerle Kullanmayın:** Adaptörü ıslak elle tutmayın.
***Do Not Use with Wet Hands:*** *Do not handle the adapter with wet hands.*

3. **Su Teması:** Adaptör suyla direkt temas etmemelidir.
***Water Contact:*** *The adapter must not come into direct contact with water.*

4. **Metal Nesneler:** Priz girişlerine metal nesne sokmayın.
***Metal Objects:*** *Do not insert metal objects into the socket outlets.*

5. **V2L Kapasitesi:** Adaptöre bağlanan cihazların toplam gücü, V2L kapasitesini aşmamalıdır.
***V2L Capacity:*** *The total power of connected devices must not exceed the V2L capacity.*

6. **Gevşek Bağlantılar:** Adaptör bağlantılarının gevşek olmamasına dikkat edilmelidir.
***Loose Connections:*** *Ensure that adapter connections are not loose.*

7. **Gözetimsiz Kullanım:** Adaptör çalışırken cihazları gözetimsiz bırakmayın.
***Unattended Operation:*** *Do not leave connected devices unattended while the adapter is in operation.*

# V2L ARAÇ UYUMLULUĞU / *V2L VEHICLE COMPATIBILITY*

Ürünlerimiz, araç giriş tiplerine ve üretim ülkelerine göre Çin yapımı araçlara uygun modeller ve Kore yapımı araçlara uygun modeller olarak ikiye ayrılmıştır.

Aracınızın V2L özelliğini desteklediğinden emin olmak için aracınızın kullanım kılavuzunu kontrol edebilir veya üretici ile iletişime geçebilirsiniz.

*Our products are divided into two categories according to vehicle inlet types and countries of manufacture: models suitable for China-made vehicles and models suitable for Korea-made vehicles.*

*To make sure that your vehicle supports the V2L feature, you can check your vehicle's user manual or contact the manufacturer.*

# ÜRÜN KODLARI / *ARTICLE NUMBERS*

**V2L TEK ÇIKIŞLI ADAPTÖR**
***V2L SINGLE-OUTPUT ADAPTER***

| | |
|---|---|
| **3590-500-0000** | V2L Çin Yapımı Araçlar - Çocuk Korumalı Pano Prizi Dönüştürücü<br>*V2L China-Made Vehicles – Child-Protected Panel Socket Converter* |
| **3590-600-0000** | V2L Kore Yapımı Araçlar - Çocuk Korumalı Pano Prizi Dönüştürücü<br>*V2L Korea-Made Vehicles – Child-Protected Panel Socket Converter* |

# ÖZET TABLO / *TECHNICAL SUMMARY TABLE*

**Viego ürünlerine kolayca ulaşmak ve online sipariş vermek için**
**www.viego.com.tr adresini ziyaret edebilirsiniz.**

## ŞARJ İSTASYONLARI *CHARGING STATIONS*







| | | Mod B | | | Mod C | | |
|---|---|---|---|---|---|---|---|
| | **Ürün Kodu** *Product Code* | **3532-500-0300** | **3516-600-0300** | **3532-600-0300** | **3532-125-0601** | **3516-335-0601** | **3532-345-0601** |
| **GENEL BİLGİLER** *GENERAL INFORMATION* | Maksimum Güç *Maximum Power* | 7,4 kW | 11 kW | 22 kW | 7,4 kW | 11 kW | 22 kW |
| | Faz *Phase* | Monofaze *Monophase* | Trifaze *Threephase* | Trifaze *Threephase* | Monofaze *Monophase* | Trifaze *Threephase* | Trifaze *Threephase* |
| | Anma Gerilimi *Rated Voltage* | 200/250V AC | 400V AC | 400V AC | 200/250V AC | 400V AC | 400V AC |
| | Anma Akımı *Rated Current* | 32A | 16A | 32A | 32A | 16A | 32A |
| | Priz Tipi *Socket Type* | Tip 2 *Type 2* | Tip 2 *Type 2* | Tip 2 *Type 2* | Tip 2 *Type 2* | Tip 2 *Type 2* | Tip 2 *Type 2* |
| | Ölçüler *Dimensions* | 195 x 295 x 94 | 195 x 295 x 94 | 195 x 295 x 94 | 195 x 295 x 80 | 195 x 295 x 80 | 195 x 295 x 80 |
| | Ağırlık *Weight* | Ortalama 3 kg *Approx. 3 kg* | Ortalama 3 kg *Approx. 3 kg* | Ortalama 3 kg *Approx. 3 kg* | Ortalama 3,7 kg *Approx. 3,7 kg* | Ortalama 3,7 kg *Approx. 3,7 kg* | Ortalama 3,8 kg *Approx. 3,8 kg* |
| | Koruma Sınıfı *Protection Class* | IP 54 | IP 54 | IP 54 | IP 54 | IP 54 | IP 54 |
| | Ekran *Display* | Mevcut *Available* | Mevcut *Available* | Mevcut *Available* | Mevcut *Available* | Mevcut *Available* | Mevcut *Available* |
| | RFID Okuyucu *RFID Reader* | Mevcut *Available* | Mevcut *Available* | Mevcut *Available* | Mevcut *Available* | Mevcut *Available* | Mevcut *Available* |
| | OCPP | Mevcut *Available* | Mevcut *Available* | Mevcut *Available* | Mevcut *Available* | Mevcut *Available* | Mevcut *Available* |
| | Gövde Malzemesi *Enclosure Material* | PC + ABS | PC + ABS | PC + ABS | PC + ABS | PC + ABS | PC + ABS |
| | Kablo Uzunluğu *Cable Length* | - | - | - | 5 Metre *5 Meters* | 5 Metre *5 Meters* | 5 Metre *5 Meters* |
| **UYGULAMA** *APPLICATION* | Sıcaklık *Cable Length* | -40°C / +55°C | -40°C / +55°C | -40°C / +55°C | -40°C / +55°C | -40°C / +55°C | -40°C / +55°C |
| | Nem Dayanımı *Humidity Resistance* | 95% | 95% | 95% | 95% | 95% | 95% |
| | Rakım *Altitude* | 0 - 2.000 m. | 0 - 2.000 m. | 0 - 2.000 m. | 0 - 2.000 m. | 0 - 2.000 m. | 0 - 2.000 m. |
| **DEPOLAMA** *STORAGE* | Sıcaklık *Cable Length* | -40°C / +55°C | -40°C / +55°C | -40°C / +55°C | -40°C / +55°C | -40°C / +55°C | -40°C / +55°C |
| | Nem Dayanımı *Humidity Resistance* | 95% | 95% | 95% | 95% | 95% | 95% |
| | Rakım *Altitude* | 0 - 5.000 m. | 0 - 5.000 m. | 0 - 5.000 m. | 0 - 5.000 m. | 0 - 5.000 m. | 0 - 5.000 m. |

***You can easily access Viego products and place online orders by visiting www.viego.com.tr***

## MOBİL ŞARJ CİHAZLARI *MOBILE CHARGERS*







**MOBİL ŞARJ CİHAZLARI** / *MOBILE CHARGERS*

| | Ürün Kodu *Product Code* | 3516-415-0600 | 3532-425-0600 | 3516-435-0600 | 3532-445-0600 | 3532-495-0300 |
|---|---|---|---|---|---|---|
| **GENEL BİLGİLER** *GENERAL INFORMATION* | Maksimum Güç *Maximum Power* | 3,7 kW | 7,4 kW | 11 kW | 22 kW | 11 / 22 kW |
| | Faz *Phase* | Monofaze *Monophase* | Monofaze *Monophase* | Trifaze *Threephase* | Trifaze *Threephase* | Trifaze *Threephase* |
| | Anma Gerilimi *Rated Voltage* | 200/250V AC | 200/250V AC | 400V AC | 400V AC | 400V AC |
| | Anma Akımı *Rated Current* | 16A | 32A | 16A | 32A | 16 / 32A |
| | Priz Tipi *Socket Type* | Tip 2 *Type 2* | Tip 2 *Type 2* | Tip 2 *Type 2* | Tip 2 *Type 2* | Tip 2 *Type 2* |
| | Ölçüler *Dimensions* | 91 x 224 x 56 | 92 x 254 x 67 | 92 x 254 x 67 | 92 x 254 x 67 | 92 x 254 x 67 |
| | Ağırlık *Weight* | Ortalama 2,5 kg *Approx. 2,5 kg* | Ortalama 3,75 kg *Approx. 3,75 kg* | Ortalama 3,75 kg *Approx. 3,75 kg* | Ortalama 4,3 kg *Approx. 4,3 kg* | Ortalama 4,3 kg *Approx. 4,3 kg* |
| | Koruma Sınıfı *Protection Class* | IP 67 | IP 67 | IP 67 | IP 67 | IP 67 |
| | Darbe Dayanımı *Impact Resistance* | IK 10 | IK 10 | IK 10 | IK 10 | IK 10 |
| | Gövde Malzemesi *Enclosure Material* | PA6 30%GF | PA6 30%GF | PA6 30%GF | PA6 30%GF | PA6 30%GF |
| | Kablo Uzunluğu *Cable Length* | 5 Metre *5 Meters* | 5 Metre *5 Meters* | 5 Metre *5 Meters* | 5 Metre *5 Meters* | 5 Metre *5 Meters* |
| | Kablo Tipi *Cable Type* | Tip 2 *Type 2* | Tip 2 *Type 2* | Tip 2 *Type 2* | Tip 2 *Type 2* | Tip 2 *Type 2* |
| | Uyarı İşareti *Warning Indicator* | Kırmızı Led *Red LED* | Kırmızı Led *Red LED* | Kırmızı Led *Red LED* | Kırmızı Led *Red LED* | Kırmızı Led *Red LED* |
| **UYGULAMA** *APPLICATION* | Sıcaklık *Cable Length* | -40°C / +55°C | -40°C / +55°C | -40°C / +55°C | -40°C / +55°C | -40°C / +55°C |
| | Nem Dayanımı *Humidity Resistance* | 95% | 95% | 95% | 95% | 95% |
| | Rakım *Altitude* | 0 - 2.000 m. | 0 - 2.000 m. | 0 - 2.000 m. | 0 - 2.000 m. | 0 - 2.000 m. |
| **DEPOLAMA** *STORAGE* | Sıcaklık *Cable Length* | -40°C / +55°C | -40°C / +55°C | -40°C / +55°C | -40°C / +55°C | -40°C / +55°C |
| | Nem Dayanımı *Humidity Resistance* | 95% | 95% | 95% | 95% | 95% |
| | Rakım *Altitude* | 0 - 5.000 m. | 0 - 5.000 m. | 0 - 5.000 m. | 0 - 5.000 m. | 0 - 5.000 m. |