

ORİJİN

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NEMLİYER plus
MOISTURE PROOF plus

IP44

NEMLİYER plus
MOISTURE PROOF plus

IP55



IP44



IP55



IP44



IP55



Nemliyer plus I Nemliyer plus I



IP44



IP55



Anahtar / One Way Switch

IP44 37064001

IP44 37064101 (soketli/screwless terminal)

IP55 36064001

IP55 36064101 (soketli/screwless terminal)



Komütatör / Two-Circuit Switch

IP44 37064003

IP44 37064103 (soketli/screwless terminal)

IP55 36064003

IP55 36064103 (soketli/screwless terminal)



Zil Butonu / Bell Switch

IP44 37064050

IP44 37064150 (soketli / screwless terminal)

IP55 36064050

IP55 36064150 (soketli / screwless terminal)



Light / Light Switch

IP44 37064004

IP44 37064104 (soketli/screwless terminal)

IP55 36064004

IP55 36064104 (soketli/screwless terminal)



Jaluzi Anahtar / Shutter Push-Button

IP44 37064041

IP44 37064141 (soketli/screwless terminal)

IP55 36064041

IP55 36064141 (soketli/screwless terminal)



Vavien / Two-Way Switch

IP44 37064005

IP44 37064105 (soketli / screwless terminal)

IP55 36064005

IP55 36064105 (soketli / screwless terminal)



Deviatör / Intermediate Switch

IP44 37064020

IP44 37064120 (soketli/screwless terminal)

IP55 36064020

IP55 36064120 (soketli/screwless terminal)



Kapaklı Topraklı Priz / Schuko Socket Outlet with Lid

IP44 37064029

IP44 37064099 (soketli/screwless terminal)

IP55 36064029

IP55 36064099 (soketli/screwless terminal)

s IP44 *Moisture Proof plus IP44* s IP55 *Moisture Proof plus IP55*

MAKEL kalitesi ile su ve toza karşı mükemmel korumalı yeni anahtar-priz serisi
The New Range of Switch and Socket-Outlets against harmful water and dust with excellent quality of MAKEL.



İkili Nemliyer Anahtar + Kapaklı Topraklı Priz
Dual Moist Environment Switch + Schuko Socket Outlet with Lid
IP44 37064202
IP44 37064207 (soketli / screwless terminal)
IP55 36064202
IP55 36064207 (soketli / screwless terminal)



İkili Nemliyer Komütatör + Kapaklı Topraklı Priz
Dual Moist Environment Commutator + Schuko Socket Outlet with Lid
IP44 37064203
IP44 37064208 (soketli / screwless terminal)
IP55 36064203
IP55 36064208 (soketli / screwless terminal)



İkili Nemliyer Kapaklı Topraklı Priz
Dual Moist Environment Schuko Covered Socket
IP44 37064201
IP44 37064206 (soketli / screwless terminal)
IP55 36064201
IP55 36064206 (soketli / screwless terminal)

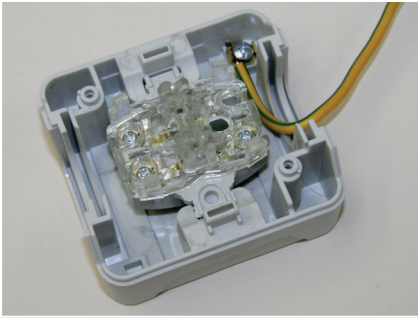


Nemliyer plus IP44 - Nemliyer plus IP55 Teknik Özellikleri Moisture Proof plus IP44 - Moisture Proof plus IP55 Technical Details



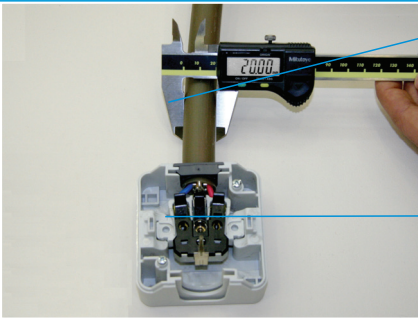
• Vidaların sonuna kadar sıkılmasına veya sökülmesine gerek kalmayan tasarım.

You do not need to screw or unscrew thoroughly thanks to design.



• Anahtarlarda topraklama kablosu bağlama imkanı.

Possibility to connect earthing conductor to switches.

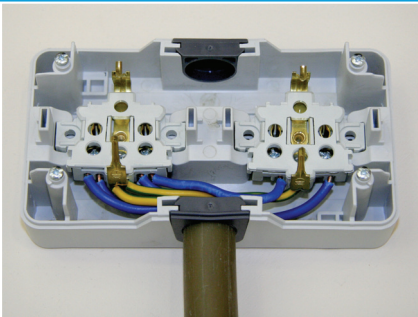


• Ø20 mm'e kadar açılabilen kablo giriş yeri.

Conduits permit as Ø20 mm diameter.

• Mekanizmanın kasaya tam oturarak yerinde oynamaması.

Mechanisms can fit own place tight.



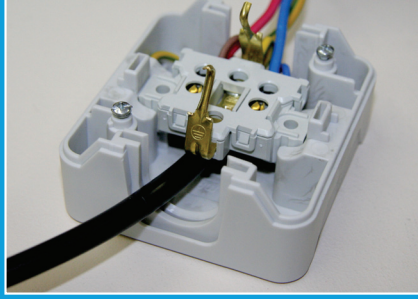
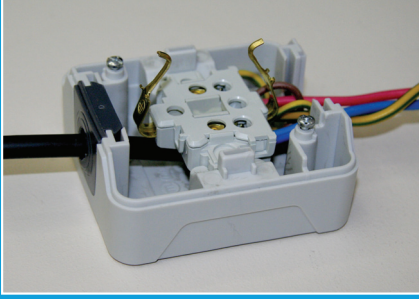
• Hazır köprülenmiş priz bağlantıları.

Kablolama için geniş alan.

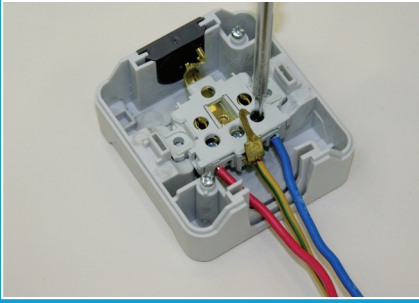
*Bridge circuits are ready.
Wide space for connection conductors.*



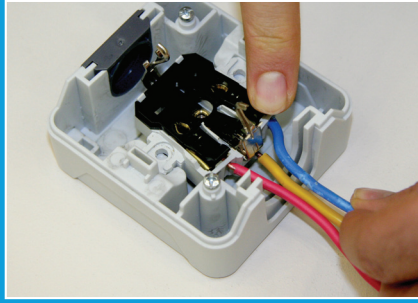
💧 Mekanizma altından kablo geçiş imkanı Possibility to pass the cord below the mechanism



💧 İster vidalı, ister soketli (çabuk montaj) kablo bağlama seçeneği There are two options with or without screw terminals (quick connection)

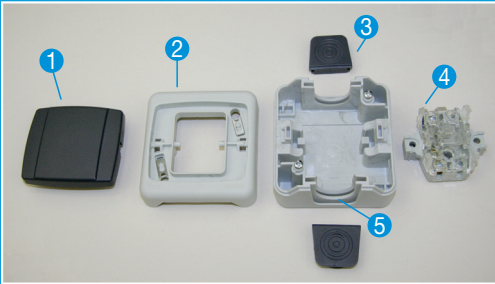


Vidalı bağlantı
With screw terminals

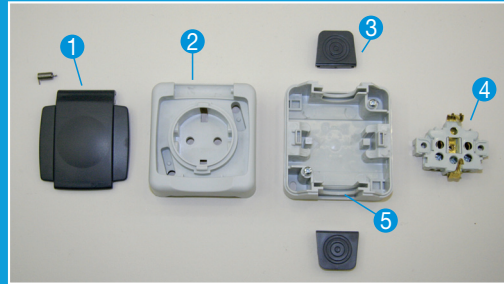


Soketli bağlantı
Without screw terminals and socket-outlets

💧 Anahtar ve priz grubu malzemeleri Materials of switches and socket outlets



1. Anahtar Tuş / Switch Button	ABS
2. Anahtar Kapak / Switch Cover	PP (polipropilen / polypropylene)
3. Tapa / Conduit Plug	PVC
4. Mekanizma / Mechanism	PA6 / PC (poliamid6-polyamide6) (polikarbonat-polycarbonate)
5. Kasa / Box	PP (polipropilen / polypropylene)



1. Koruyucu Kapak / Lid	ABS
2. Priz Kapak / Socket Cover	PP (polipropilen / polypropylene)
3. Tapa / Conduit Plug	PVC
4. Mekanizma / Mechanism	PA6 / PC (poliamid6-polyamide6) (polikarbonat-polycarbonate)
5. Kasa / Box	PP (polipropilen / polypropylene)

💧 IP44 ve IP55 arasındaki farklar Differences between IP44 and IP55



- IP 4 4
→ Sıçrayan su girişine karşı korumalı, toza karşı korumalı
Protected against splash water from any direction
- IP 5 5
→ Çapı ≥ 1.0 mm olan katı cisimlere karşı korumalı
Protected against solid objects over 1.0 mm e.g. wires
- Fıskıran su girişine karşı korumalı
Protected against pressurized water from all angles.
- Toza karşı korumalı
Protection against dust ingress



Nemliyer plus IP44 / Moisture Proof plus IP44

Kod No. Code No.	Ürün Adı Product Name	Kutu Ad. Piece in Box	Koli Ad. Piece in Package	Brüt Ağırlık Gross Weight (kg.)	Koli Ebatları Size of Package (mm)
37 xxx 001	Anahtar / One Way Switch	12	120	14,44	335 x 490 x 370
37 xxx 021	Işıklı Anahtar / One Way Switch Illuminated	12	120	14,33	335 x 490 x 370
37 xxx 101	Anahtar Soketli / One Way Switch Screwless	12	120	14,34	335 x 490 x 370
37 xxx 121	Işıklı Anahtar Soketli One Way Switch Screwless Terminal Illuminated	12	120	12,59	335 x 475 x 300
37 xxx 003	Komütatör / Two-Circuit Switch	12	120	14,56	335 x 490 x 370
37 xxx 023	Işıklı Komütatör / Two-Circuit Switch Illuminated	12	120	13,82	335 x 475 x 300
37 xxx 103	Komütatör Soketli / Two-Circuit Switch Screwless	12	120	14,50	335 x 490 x 370
37 xxx 123	Işıklı Komütatör Soketli Two-Circuit Switch Screwless Terminal Illuminated	12	120	15,08	335 x 490 x 370
37 xxx 004	Light / Light Switch	12	120	15,06	335 x 490 x 370
37 xxx 104	Light Soketli / Light Switch Screwless	12	120	15,00	335 x 490 x 370
37 xxx 005	Vavien / Two-Way Switch	12	120	14,55	335 x 490 x 370
37 xxx 105	Vavien Soketli / Two-Way Switch Screwless	12	120	14,50	335 x 490 x 370
37 xxx 029	Kapaklı Topraklı Priz / Schuko Socket Outlet with Lid	12	120	16,56	320 x 475 x 385
37 xxx 099	Kapaklı Topraklı Priz Soketli Schuko Socket Outlet with Lid Screwless	12	120	16,56	320 x 475 x 385
37 xxx 020	Deviatör (Ara Vavien) / Intermediate Switch	12	120	14,56	335 x 490 x 370
37 xxx 120	Deviatör (Ara Vavien) Soketli / Intermediate Switch Screwless	12	120	14,50	335 x 490 x 370
37 xxx 050	Zil Butonu / Bell Switch	12	120	13,50	335 x 490 x 370
37 xxx 150	Zil Butonu Soketli / Bell Switch Screwless	12	120	13,44	335 x 490 x 370
37 xxx 041	Jaluzi Anahtar / Shutter Push-Button	12	120	14,06	335 x 490 x 370
37 xxx 141	Jaluzi Anahtar Soketli / Shutter Push-Button Screwless	12	120	14,05	335 x 490 x 370
37 xxx 202	İkili Nemliyer Anahtar + Kapaklı Topraklı Priz Dual Moist Environment Switch + Schuko Socket Outlet with Lid	6	60	13,94	335 x 490 x 370
37 xxx 207	İkili Nemliyer Anahtar + Kapaklı Topraklı Priz Soketli Dual Moist Environment Switch + Schuko Socket Outlet with Lid Screwless	6	60	13,88	335 x 490 x 370
37 xxx 203	İkili Nemliyer Komütatör + Kapaklı Topraklı Priz Dual Moist Environment Commutator + Schuko Socket Outlet with Lid	6	60	14,00	335 x 490 x 370
37 xxx 208	İkili Nemliyer Komütatör + Kapaklı Topraklı Priz Soketli Dual Moist Environment Commutator + Schuko Socket Outlet with Lid Screwless	6	60	14,00	335 x 490 x 370
37 xxx 201	İkili Nemliyer Kapaklı Topraklı Priz Dual Moist Environment Covered Schuko Socket	6	60	14,59	335 x 490 x 370
37 xxx 206	İkili Nemliyer Kapaklı Topraklı Priz Soketli Dual Moist Environment Covered Schuko Outlet with Socket	6	60	14,53	335 x 490 x 370

Ürün kodlarında 'xxx' olan bölüme aşağıdaki tablodan renk ekleyiniz.

Within the product codes showing 'xxx', enter the color from the table below.

Renkler Colors	Kod No. Code No.
	XXX
Gr / Gray	064
Beyaz / White	001
Krem / Beige	010

Nemliyer plus IP55 / Moisture Proof plus IP55



Kod No. Code No.	Ürün Adı Product Name	Kutu Ad. Piece in Box	Koli Ad. Piece in Package	Brüt Ağırlık Gross Weight (kg.)	Koli Ebatları Size of Package (mm)
36 xxx 001	Anahtar / One Way Switch	12	120	14,70	335 x 490 x 370
36 xxx 021	Işıklı Anahtar / One Way Switch Illuminated	12	120	14,00	335 x 475 x 300
36 xxx 101	Anahtar Soketli / One Way Switch Screwless	12	120	14,64	335 x 490 x 370
36 xxx 121	Işıklı Anahtar Soketli One Way Switch Screwless Terminal Illuminated	12	120	14,58	335 x 490 x 370
36 xxx 003	Komütatör / Two-Circuit Switch	12	120	14,83	335 x 490 x 370
36 xxx 023	Işıklı Komütatör / Two-Circuit Switch Illuminated	12	120	15,43	335 x 490 x 370
36 xxx 103	Komütatör Soketli / Two-Circuit Switch Screwless	12	120	14,77	335 x 490 x 370
36 xxx 123	Işıklı Komütatör Soketli Two-Circuit Switch Screwless Terminal Illuminated	12	120	13,06	335 x 475 x 300
36 xxx 004	Light / Light Switch	12	120	15,42	335 x 490 x 370
36 xxx 104	Light Soketli / Light Switch Screwless	12	120	15,36	335 x 490 x 370
36 xxx 005	Vavien / Two-Way Switch	12	120	14,92	335 x 490 x 370
36 xxx 105	Vavien Soketli / Two-Way Switch Screwless	12	120	14,86	335 x 490 x 370
36 xxx 029	Kapaklı Topraklı Priz / Schuko Socket Outlet with Lid	12	120	16,94	320 x 475 x 385
36 xxx 099	Kapaklı Topraklı Priz Soketli Schuko Socket Outlet with Lid Screwless	12	120	16,56	320 x 475 x 385
36 xxx 020	Deviatör (Ara Vavien) / Intermediate Switch	12	120	14,85	335 x 490 x 370
36 xxx 120	Deviatör (Ara Vavien) Soketli / Intermediate Switch Screwless	12	120	14,85	335 x 490 x 370
36 xxx 050	Zil Butonu / Bell Switch	12	120	13,83	335 x 490 x 370
36 xxx 150	Zil Butonu Soketli / Bell Switch Screwless	12	120	13,78	335 x 490 x 370
36 xxx 041	Jaluzi Anahtar / Shutter Push-Button	12	120	14,45	335 x 490 x 370
36 xxx 141	Jaluzi Anahtar Soketli / Shutter Push-Button Screwless	12	120	14,39	335 x 490 x 370
36 xxx 202	İkili Nemliyer Anahtar + Kapaklı Topraklı Priz Dual Moist Environment Switch + Schuko Socket Outlet with Lid	6	60	14,30	335 x 490 x 370
36 xxx 207	İkili Nemliyer Anahtar + Kapaklı Topraklı Priz Soketli Dual Moist Environment Switch + Schuko Socket Outlet with Lid Screwless	6	60	14,24	335 x 490 x 370
36 xxx 203	İkili Nemliyer Komütatör + Kapaklı Topraklı Priz Dual Moist Environment Commutator + Schuko Socket Outlet with Lid	6	60	14,35	335 x 490 x 370
36 xxx 208	İkili Nemliyer Komütatör + Kapaklı Topraklı Priz Soketli Dual Moist Environment Commutator + Schuko Socket Outlet with Lid Screwless	6	60	14,35	335 x 490 x 370
36 xxx 201	İkili Nemliyer Kapaklı Topraklı Priz Dual Moist Environment Covered Schuko Socket	6	60	14,88	335 x 490 x 370
36 xxx 206	İkili Nemliyer Kapaklı Topraklı Priz Soketli Dual Moist Environment Covered Schuko Outlet with Socket	10	60	14,81	335 x 490 x 370

Ürün kodlarında 'xxx' olan bölüme aşağıdaki tablodan renk ekleyiniz.
Within the product codes showing 'xxx', enter the color from the table below.

Renkler Colors	Kod No. Code No.
	XXX
Grİ / Gray	064
Beyaz / White	001
Krem / Beige	010