



Catalog

Industrial Plugs & Sockets

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Industrial Plugs and Sockets

A perfect choice

The ABB Industrial Plugs and Sockets are a part of the comprehensive ABB program of high quality low voltages products for industries, buildings and OEM's.

ABB Cewe-Control has manufactured Industrial Plugs and Sockets for over 60 years in the factory located in Nyköping, Sweden. Long experience of developing and manufacturing plugs and sockets within ABB has resulted in a wide product range of high quality and a robust ergonomic design. Covering products up to 125 A and 690 V, all tested and approved for IEC standards.

The design and material used have continuously been improved to meet the customer's requirements, and to take the environmental aspects into consideration.

ABB Industrial Plugs and Sockets have the solution for products in industrial environments with high demands on safety, durability, reliability and cost saving for the end user.

- Safety - tested and approved by third party testing laboratories.
- Durability - materials used give a high durability in tough conditions and environments.
- Reliability - high quality contacts ensure reliability.
- Cost saving - designed for quick and easy installation.

You will find all you need in the ABB Industrial Plugs and Sockets product range. One supplier for all your needs and worldwide availability.

Perfect performance

All Plugs and Sockets in our range comply with high standards of quality meeting different required tasks. Some are made of heavy-duty plastics (PBT), others of metal. Some have advanced features while others have a straight forward functionality. Perfect for demanding customers.

Perfect productivity

The result is that you can rely on all our Plugs and Sockets to help you maintain a high up-time in your operations. No unscheduled or unwanted interruptions, allowing you a high degree of flexibility.

Perfect safety

Safety is also very important. By choosing ABB Plugs and Sockets you minimize the risk of short circuits. You also ensure maximum personal safety for anyone nearby or around your equipment.

Perfect for the job

Different applications and environments require different products. To make your choice of products easier, we have categorized our range into three groups. All groups have however one feature in common - Safety!



- Select Critical & Safe products for the highest safety in fixed installations.



- Select Tough & Safe products for best performance in demanding and heavy-duty applications.



- Select Easy & Safe products for adequate functionality and ergonomic design.

The structure of our main catalog is based on these three groups. Look for the three different symbols to make your choice.

ABB Industrial Plugs and Sockets – a complete offer

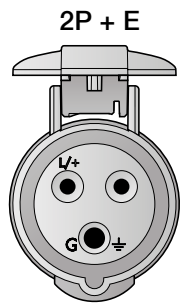
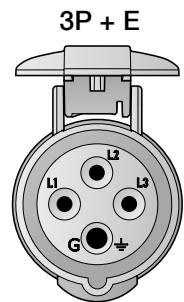
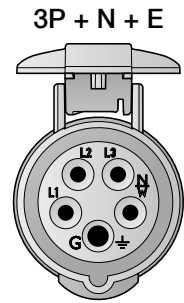
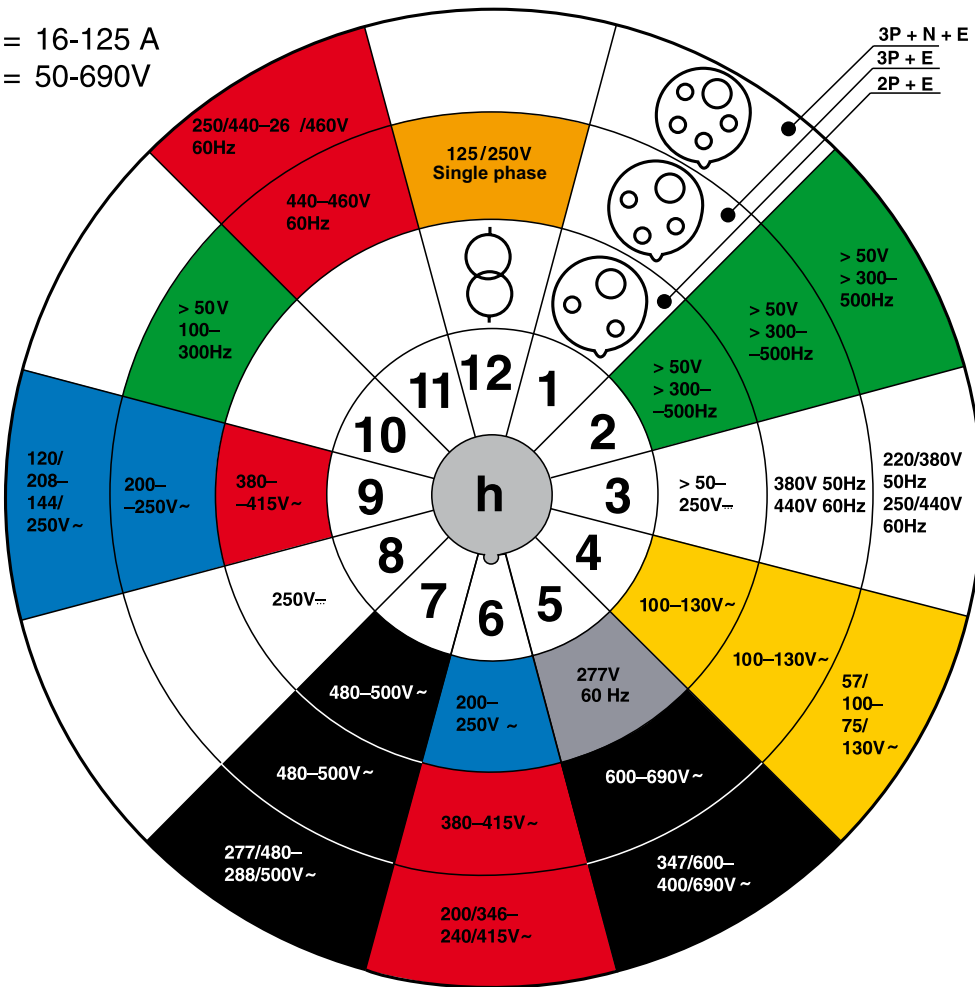
- Approved according to IEC 60 309-1, -2, -4
- Range from 16 A up to 125 A.
- IP 44 (splashproof) and IP67 (watertight).
- All contacts are self cleaning and calibrated, to maintain the accurate contact pressure, quality and performance over time.
- Plugs and Sockets for 63 and 125 A have pins and sleeves carriers in glass fiber reinforced polyamide.
- For devices in the Critical & Safe and Tough & Safe range, all external screws are made of stainless steel.
- Clear terminal markings inside and at the front of the devices.
- Switched interlocked socket-outlets for vertical or horizontal mounting.



Industrial Plugs and Sockets

IEC 60 309-2 "clock"

$I_e = 16-125 \text{ A}$
 $U_e = 50-690 \text{ V}$



Standard voltages

Color codes according to IEC60309-1, -2

| Position of earthing sleeve according to IEC 60309-2 (clock) | | 2P+earth | 3P+earth | 3P+N+earth |
|--|---|-------------------------------------|-------------------------------------|---|
| 1 | All operating voltages and/or currents not stated below | Optional voltage (not stated below) | Optional voltage (not stated below) | Optional voltage (not stated below) |
| 2 | Aeronautics/airports, military | >50 V >300-500 Hz 16, 32A | >50 V >300-500 Hz 16, 32A | >50 V >300-500 Hz 16, 32A |
| 3 | 3-phase only for cooling containers (standardized by ISO) | 50-250 V DC | 380 V 50 Hz, 440 V 60 Hz 16, 32 A | 220/380 V 50 Hz, 250/440 V 60 Hz 16, 32 A |
| 4 | For example in U.K. | 100-130 V 50/60 Hz | 100-130 V 50/60 Hz | 57/100-75/130 V 50/60 Hz |
| 5 | Wind power | 277 V 60 Hz | 600-690 V 50/60 Hz | 647/600-400/690 V 50/60 Hz |
| 6 | Most common voltages in Western Europe | 200-250 V 50/60 Hz | 380-415 V 50/60 Hz | 200/346-240/415 V 50/60 Hz |
| 7 | Paper mills, steel plants, ship building industry | 480-500 V 50/60 Hz | 480-500 V 50/60 Hz | 480-500 V 50/60 Hz |
| 8 | | >250 V DC | Not used | Not used |
| 9 | For example in Norway | 380-415 V 50/60 Hz | 200-250 V 50/60 Hz | |
| 10 | | Not used | >50 V >100-300 Hz | Not used |
| 11 | Mainly for marine installations | Not used | 440-460 V 60 Hz | |
| 12 | Supply from isolating transformer | Supply from isolating transformer | 125/250 V Single phase | Not used |

Product overview

Critical & Safe



Critical & Safe is the range for applications with high demands on safety, durability and performance. Perfect for applications with frequent connection / disconnection, and to use in public areas.

The housing is made of PBT or aluminum. PBT is a tough plastic material that withstands heavy-duty usage and most chemicals found in industrial environments. The aluminum housing is a mix of aluminium and silicon called Silumin, which gives an excellent protection against corrosion while being robust and tough against impact and sun light.

Features

- IP67 Watertight or IP44 Splashproof
- 16 - 125 A, 50 - 690 VAC
- IEC 60 309-2, -4
- All external screws are made of stainless steel

Applications

- Heavy / chemical industry
- Sawmills
- Airports
- Hospitals

Type: 4125MVS6WH

Brass threaded inserts

Padlockable handle

Space for wiring and easy access for cables

Material that withstands heavy-duty usage and most chemicals found in industrial environments

Mechanically interlocked to prevent making and breaking under load

Clear terminal marking, inside and outside the box
Ground \perp
Neutral N
Phase L1, L2, L3

Cover and mounting screws made of stainless steel

Rugged hinge mechanism pivots 180° for easy access during installation and maintenance

Pre-wired IEC receptacle accepts all manufacturer's IEC 60 309-2 plugs



Product overview

Tough & Safe



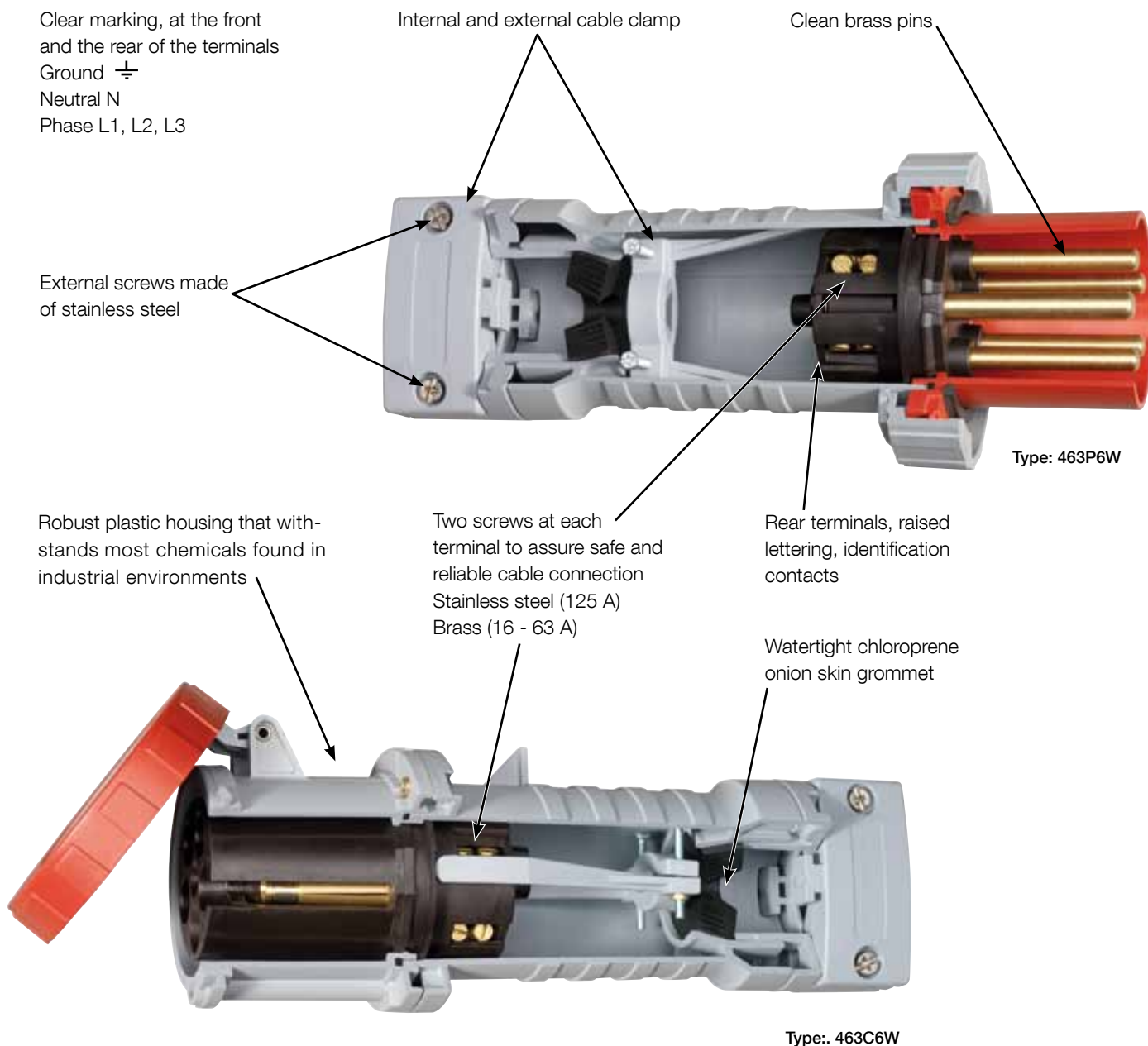
Tough & Safe is the range for applications in environments that have high demand of functionality and safety. The robust housing is made of PBT plastic. The range Tough & Safe is available as watertight (IP67, 16 - 125A) and splashproof (IP44, 63A). The devices are equipped with internal and external cable clamps. The 125A devices are equipped with two screws on each terminal.

Features

- IP67 Watertight or IP44 Splashproof
- 16 - 125 A, 50 - 690 VAC
- IEC 60 309-1, -2
- All external screws are made of stainless steel.

Applications

- Industry / workshops
- Harbours / shipyards
- Mines
- Food & beverage



Product overview

Easy & Safe



Without saving on the quality the Easy & Safe is the range that has an ergonomic design and full of small practical features. The device has a natural designed grip that makes it easy to work with during connection. The combined cable clamp / cable gland, where the strain relief is created by tightening of the gland nut, has a locking mechanism that will continuously apply pressure to the cable.

The installation is easy done due to the clear terminal marking. After connecting the cables the housing is easily closed by a twist. The plastic material PA is used to provide a device that meets requirements of quality and safety.

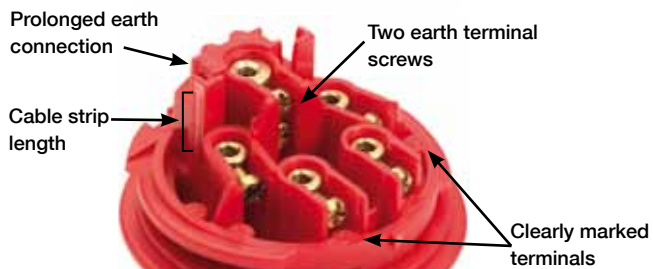
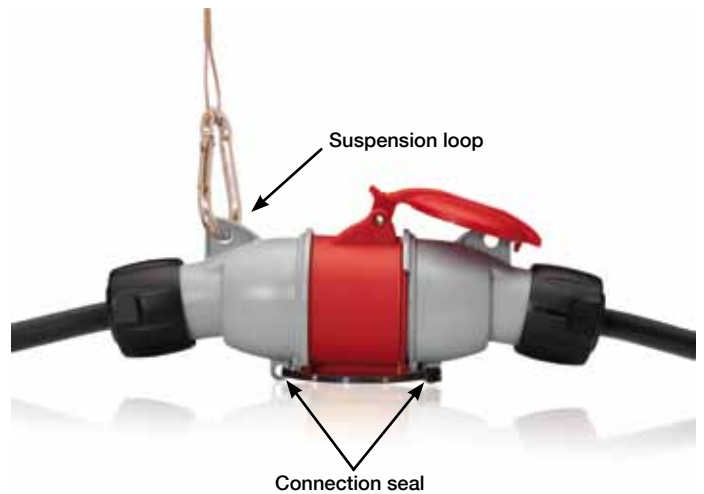
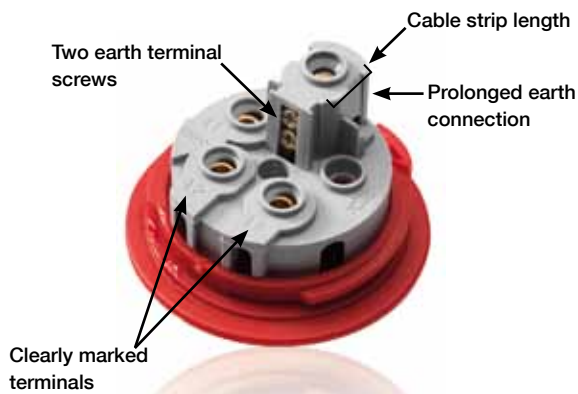
For the user, small features are included such as a sealing / locking feature to avoid accidental disconnection of for example a PA system. A suspension function that enables the user to hang the connector/plug that is not used on the wall or connect to a flexible wire in the ceiling (drop feed).

Features

- IP44 Splashproof
- 16 - 32 A
- PA6 plastic material
- IEC 60 309-1, -2
- Superior grip
- Compact design

Applications

- Light industry
- Construction sites
- Farms
- General equipment



Combination of hard and soft plastic material - both flexible and hard

Cable gland tightening torque



Tool grip



Product overview



Switched Interlocked Socket outlets, horizontal - Page 21



16A 32A 63A

Switched Interlocked Socket outlets, metal enclosed - Page 19



16 - 32A 63A 125A

Switched Interlocked Socket outlets, heavy duty - Page 16



16 - 32A 63 - 125A



Plugs - Page 10



16A



32A



63A



63A



125A

Connectors - Page 13



16A



32A



63A



63A



125A



Plugs - Page 10



16A



32A

Connectors - Page 13



16A



32A

Surface socket-outlets - Page 30



16A



32A

Surface inlets - Page 40



16A



32A

Panel mounted socket outlets Page 44



16 - 32A



16 - 32A

Panel mounted socket inlets Page 51



16A



16 - 32A

Plugs



16 A, IP44 Splashproof Enclosure in thermoplastic.

Easy
& Safe

Cable entry with compression gland. Cable area 1 - 2.5 mm²

| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack qty | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|-----------|-----------------|-------------|-----------------|
| 2P+E | | | | | | | |
| 3 | Grey | | AC | 216-P1 * | 2CMA193535R1000 | 10 | 0.11 |
| 3 | Yellow | 100-130 | 50 and 60 | 216-P4 * | 2CMA193500R1000 | 10 | 0.11 |
| 3 | Blue | 200-250 | 50 and 60 | 216-P6 * | 2CMA193501R1000 | 10 | 0.11 |
| 3 | Red | 380-415 | 50 and 60 | 216-P9 * | 2CMA193502R1000 | 10 | 0.11 |
| 3 | Grey | transf | 50 and 60 | 216-P12 * | 2CMA193503R1000 | 10 | 0.11 |
| 3P+E | | | | | | | |
| 4 | Yellow | 100-130 | 50 and 60 | 316-P4 * | 2CMA193504R1000 | 10 | 0.16 |
| 4 | Black | 600-690 | 50 and 60 | 316-P5 * | 2CMA193505R1000 | 10 | 0.16 |
| 4 | Red | 380-415 | 50 and 60 | 316-P6 * | 2CMA193506R1000 | 10 | 0.16 |
| 4 | Black | 480-500 | 50 and 60 | 316-P7 * | 2CMA193507R1000 | 10 | 0.16 |
| 4 | Blue | 200-250 | 50 and 60 | 316-P9 * | 2CMA193508R1000 | 10 | 0.16 |
| 4 | Red | 440-460 | 60 | 316-P11 * | 2CMA193509R1000 | 10 | 0.16 |
| 3P+N+E | | | | | | | |
| 5 | Grey | | AC | 416-P1 * | 2CMA193510R1000 | 10 | 0.17 |
| 5 | Red | 346-415 | 50 and 60 | 416-P6 * | 2CMA193511R1000 | 10 | 0.17 |



32 A, IP44 Splashproof Enclosure in thermoplastic.

Easy
& Safe

Cable entry with compression gland. Cable area 2.5 - 6 mm²

| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack qty | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|-----------|-----------------|-------------|-----------------|
| 2P+E | | | | | | | |
| 3 | Yellow | 100-130 | 50 and 60 | 232-P4 * | 2CMA193512R1000 | 10 | 0.20 |
| 3 | Blue | 200-250 | 50 and 60 | 232-P6 * | 2CMA193513R1000 | 10 | 0.20 |
| 3P+E | | | | | | | |
| 4 | Black | 600-690 | 50 and 60 | 332-P5 | 2CMA193514R1000 | 10 | 0.22 |
| 4 | Red | 380-415 | 50 and 60 | 332-P6 * | 2CMA193515R1000 | 10 | 0.22 |
| 4 | Black | 480-500 | 50 and 60 | 332-P7 * | 2CMA193516R1000 | 10 | 0.22 |
| 4 | Blue | 200-250 | 50 and 60 | 332-P9 * | 2CMA193517R1000 | 10 | 0.22 |
| 4 | Red | 440-460 | 60 | 332-P11 * | 2CMA193518R1000 | 10 | 0.22 |
| 3P+N+E | | | | | | | |
| 5 | Red | 346-415 | 50 and 60 | 432-P6 * | 2CMA193519R1000 | 10 | 0.23 |



63 A, IP44 Splashproof Enclosure in thermoplastic polyester (PBT).

Tough
& Safe

Cable entry with membrane. Cable area 4 - 16 mm²

| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack qty | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|---------|-----------------|-------------|-----------------|
| 2P+E | | | | | | | |
| 3 | Yellow | 100-130 | 50 and 60 | 263P4 | 2CMA166740R1000 | 1 | 0.60 |
| 3 | Blue | 200-250 | 50 and 60 | 263P6 * | 2CMA166742R1000 | 1 | 0.60 |
| 3P+E | | | | | | | |
| 4 | Black | 600-690 | 50 and 60 | 363P5 | 2CMA166750R1000 | 1 | 0.70 |
| 4 | Red | 380-415 | 50 and 60 | 363P6 * | 2CMA166752R1000 | 1 | 0.70 |
| 4 | Black | 480-500 | 50 and 60 | 363P7 * | 2CMA166754R1000 | 1 | 0.70 |
| 4 | Blue | 200-250 | 50 and 60 | 363P9 | 2CMA166756R1000 | 1 | 0.70 |
| 3P+N+E | | | | | | | |
| 5 | Red | 346-415 | 50 and 60 | 463P6 * | 2CMA166764R1000 | 1 | 0.75 |

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- Dimensions.....page 81

*) Indicates standard product.

Plugs



16 A, IP 67 Watertight Enclosure in thermoplastic polyester (PBT).



Cable entry with compression gland. Cable area 1 - 2.5 mm²

| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|----------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Grey | | AC | 216P1W | 2CMA166466R1000 | 1 | 0.18 |
| 3 | Grey | >50-250 | DC | 216P3W | 2CMA166456R1000 | 1 | 0.18 |
| 3 | Yellow | 100-130 | 50 and 60 | 216P4W * | 2CMA166458R1000 | 1 | 0.18 |
| 3 | Blue | 200-250 | 50 and 60 | 216P6W * | 2CMA166460R1000 | 1 | 0.18 |
| 3 | Red | 380-415 | 50 and 60 | 216P9W | 2CMA166462R1000 | 1 | 0.18 |
| 3 | Grey | transf | 50 and 60 | 216P12W | 2CMA166464R1000 | 1 | 0.18 |

3P+E

| | | | | | | | |
|---|--------|---------|-----------|----------|-----------------|---|------|
| 4 | Grey | | AC | 316P1W | 2CMA166486R1000 | 1 | 0.24 |
| 4 | Green | >50 | >300-500 | 316P2W | 2CMA166468R1000 | 1 | 0.24 |
| 4 | Grey | 380/440 | 50/60 | 316P3W | 2CMA166470R1000 | 1 | 0.24 |
| 4 | Yellow | 100-130 | 50 and 60 | 316P4W | 2CMA166472R1000 | 1 | 0.24 |
| 4 | Black | 600-690 | 50 and 60 | 316P5W * | 2CMA166474R1000 | 1 | 0.24 |
| 4 | Red | 380-415 | 50 and 60 | 316P6W * | 2CMA166476R1000 | 1 | 0.24 |
| 4 | Black | 480-500 | 50 and 60 | 316P7W | 2CMA166478R1000 | 1 | 0.24 |
| 4 | Blue | 200-250 | 50 and 60 | 316P9W | 2CMA166480R1000 | 1 | 0.24 |
| 4 | Green | >50 | 100-300 | 316P10W | 2CMA166482R1000 | 1 | 0.24 |
| 4 | Red | 440-460 | 60 | 316P11W | 2CMA166484R1000 | 1 | 0.24 |

3P+N+E

| | | | | | | | |
|---|--------|---------|-----------|----------|-----------------|---|------|
| 5 | Grey | | AC | 416P1W | 2CMA166502R1000 | 1 | 0.26 |
| 5 | Green | >50 | >300-500 | 416P2W | 2CMA166488R1000 | 1 | 0.26 |
| 5 | Yellow | 100-130 | 50 and 60 | 416P4W | 2CMA166492R1000 | 1 | 0.26 |
| 5 | Red | 346-415 | 50 and 60 | 416P6W * | 2CMA166494R1000 | 1 | 0.26 |
| 5 | Black | 480-500 | 50 and 60 | 416P7W | 2CMA166496R1000 | 1 | 0.26 |
| 5 | Blue | 208-250 | 50 and 60 | 416P9W | 2CMA166498R1000 | 1 | 0.26 |
| 5 | Red | 440-460 | 60 | 416P11W | 2CMA166500R1000 | 1 | 0.26 |

32 A, IP 67 Watertight

Enclosure in thermoplastic polyester (PBT).



Cable entry with compression gland, Cable area 2.5 - 6 mm²

| Terminals/ Poles | Color Code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|----------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Grey | | AC | 232P1W | 2CMA166728R1000 | 1 | 0.28 |
| 3 | Yellow | 100-130 | 50 and 60 | 232P4W | 2CMA166504R1000 | 1 | 0.28 |
| 3 | Blue | 200-250 | 50 and 60 | 232P6W * | 2CMA166722R1000 | 1 | 0.28 |
| 3 | Red | 380-415 | 50 and 60 | 232P9W | 2CMA166724R1000 | 1 | 0.28 |
| 3 | Grey | transf | 50 and 60 | 232P12W | 2CMA166726R1000 | 1 | 0.28 |

3P+E

| | | | | | | | |
|---|--------|---------|-----------|----------|-----------------|---|------|
| 4 | Grey | | AC | 332P1W | 2CMA166516R1000 | 1 | 0.30 |
| 4 | Green | >50 | >300-500 | 332P2W | 2CMA166730R1000 | 1 | 0.30 |
| 4 | Grey | 380/440 | 50/60 | 332P3W | 2CMA166732R1000 | 1 | 0.30 |
| 4 | Yellow | 100-130 | 50 and 60 | 332P4W | 2CMA166734R1000 | 1 | 0.30 |
| 4 | Black | 600-690 | 50 and 60 | 332P5W | 2CMA166736R1000 | 1 | 0.30 |
| 4 | Red | 380-415 | 50 and 60 | 332P6W * | 2CMA166738R1000 | 1 | 0.30 |
| 4 | Black | 480-500 | 50 and 60 | 332P7W | 2CMA166506R1000 | 1 | 0.30 |
| 4 | Blue | 200-250 | 50 and 60 | 332P9W | 2CMA166508R1000 | 1 | 0.30 |
| 4 | Green | >50 | 100-300 | 332P10W | 2CMA166510R1000 | 1 | 0.30 |
| 4 | Red | 440-460 | 60 | 332P11W | 2CMA166513R1000 | 1 | 0.30 |

3P+N+E

| | | | | | | | |
|---|--------|---------|-----------|----------|-----------------|---|------|
| 5 | Grey | | AC | 432P1W | 2CMA166532R1000 | 1 | 0.32 |
| 5 | Green | >50 | >300-500 | 432P2W | 2CMA166518R1000 | 1 | 0.32 |
| 5 | Grey | 380/440 | 50/60 | 432P3W | 2CMA166520R1000 | 1 | 0.32 |
| 5 | Yellow | 100-130 | 50 and 60 | 432P4W | 2CMA166522R1000 | 1 | 0.32 |
| 5 | Red | 346-415 | 50 and 60 | 432P6W * | 2CMA166524R1000 | 1 | 0.32 |
| 5 | Black | 480-500 | 50 and 60 | 432P7W | 2CMA166526R1000 | 1 | 0.32 |
| 5 | Blue | 208-250 | 50 and 60 | 432P9W | 2CMA166528R1000 | 1 | 0.32 |
| 5 | Red | 440-460 | 60 | 432P11W | 2CMA166530R1000 | 1 | 0.32 |

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*) Indicates standard product.

Plugs



63 A, IP 67 Watertight

Enclosure in thermoplastic polyester (PBT).

Cable entry with compression gland, internal and external cable clamp.

Cable area 4 - 16 mm²



| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|----------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Grey | | AC | 263P1W | 2CMA166780R1000 | 1 | 0.95 |
| 3 | Yellow | 100-130 | 50 and 60 | 263P4W | 2CMA166774R1000 | 1 | 0.95 |
| 3 | Blue | 200-250 | 50 and 60 | 263P6W | 2CMA166776R1000 | 1 | 0.95 |
| 3 | Red | 380-415 | 50 and 60 | 263P9W | 2CMA166778R1000 | 1 | 0.95 |
| 3P+E | | | | | | | |
| 4 | Grey | | AC | 363P1W | 2CMA166794R1000 | 1 | 1.05 |
| 4 | Yellow | 100-130 | 50 and 60 | 363P4W | 2CMA166782R1000 | 1 | 1.05 |
| 4 | Black | 600-690 | 50 and 60 | 363P5W | 2CMA166784R1000 | 1 | 1.05 |
| 4 | Red | 380-415 | 50 and 60 | 363P6W * | 2CMA166786R1000 | 1 | 1.05 |
| 4 | Black | 480-500 | 50 and 60 | 363P7W | 2CMA166788R1000 | 1 | 1.05 |
| 4 | Blue | 200-250 | 50 and 60 | 363P9W | 2CMA166790R1000 | 1 | 1.05 |
| 4 | Red | 440-460 | 60 | 363P11W | 2CMA166792R1000 | 1 | 1.05 |
| 3P+N+E | | | | | | | |
| 5 | Grey | | AC | 463P1W | 2CMA166806R1000 | 1 | 1.15 |
| 5 | Yellow | 100-130 | 50 and 60 | 463P4W | 2CMA166796R1000 | 1 | 1.15 |
| 5 | Red | 346-415 | 50 and 60 | 463P6W * | 2CMA166798R1000 | 1 | 1.15 |
| 5 | Black | 480-500 | 50 and 60 | 463P7W | 2CMA166800R1000 | 1 | 1.15 |
| 5 | Blue | 208-250 | 50 and 60 | 463P9W | 2CMA166802R1000 | 1 | 1.15 |
| 5 | Red | 440-460 | 60 | 463P11W | 2CMA166804R1000 | 1 | 1.15 |



125 A, IP 67 Watertight

Enclosure in thermoplastic polyester (PBT)

Cable entry with compression gland, internal and external cable clamp.

Cable area 16 - 50 mm²



| Terminals/ Poles | Color Code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|-----------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Grey | | AC | 2125P1W | 2CMA166812R1000 | 1 | 1.32 |
| 3 | Yellow | 100-130 | 50 and 60 | 2125P4W | 2CMA166808R1000 | 1 | 1.32 |
| 3 | Blue | 200-250 | 50 and 60 | 2125P6W | 2CMA166810R1000 | 1 | 1.32 |
| 3P+E | | | | | | | |
| 4 | Grey | | AC | 3125P1W | 2CMA166824R1000 | 1 | 1.43 |
| 4 | Yellow | 100-130 | 50 and 60 | 3125P4W | 2CMA166814R1000 | 1 | 1.43 |
| 4 | Black | 600-690 | 50 and 60 | 3125P5W | 2CMA166815R1000 | 1 | 1.43 |
| 4 | Red | 380-415 | 50 and 60 | 3125P6W * | 2CMA166816R1000 | 1 | 1.43 |
| 4 | Black | 480-500 | 50 and 60 | 3125P7W | 2CMA166818R1000 | 1 | 1.43 |
| 4 | Blue | 200-250 | 50 and 60 | 3125P9W | 2CMA166820R1000 | 1 | 1.43 |
| 4 | Red | 440-460 | 60 | 3125P11W | 2CMA166822R1000 | 1 | 1.43 |
| 3P+N+E | | | | | | | |
| 5 | Grey | | AC | 4125P1W | 2CMA166836R1000 | 1 | 1.54 |
| 5 | Yellow | 100-130 | 50 and 60 | 4125P4W | 2CMA166826R1000 | 1 | 1.54 |
| 5 | Red | 346-415 | 50 and 60 | 4125P6W * | 2CMA166828R1000 | 1 | 1.54 |
| 5 | Black | 480-500 | 50 and 60 | 4125P7W | 2CMA166830R1000 | 1 | 1.54 |
| 5 | Blue | 208-250 | 50 and 60 | 4125P9W | 2CMA166832R1000 | 1 | 1.54 |
| 5 | Red | 440-460 | 60 | 4125P11W | 2CMA166834R1000 | 1 | 1.54 |

*1) Indicates standard product.

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Connectors



16 A, IP44 Splashproof

Enclosure in thermoplastic. Cable entry with compression gland.

Cable area 1 - 2.5 mm²



| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack qty | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|----------|-----------------|-------------|-----------------|
| 2P+E | | | | | | | |
| 3 | Yellow | 100-130 | 50 and 60 | 216-C4 * | 2CMA193520R1000 | 10 | 0.16 |
| 3 | Blue | 200-250 | 50 and 60 | 216-C6 * | 2CMA193521R1000 | 10 | 0.16 |
| 3P+E | | | | | | | |
| 4 | Yellow | 100-130 | 50 and 60 | 316-C4 * | 2CMA193522R1000 | 10 | 0.21 |
| 4 | Red | 380-415 | 50 and 60 | 316-C6 * | 2CMA193523R1000 | 10 | 0.21 |
| 4 | Black | 480-500 | 50 and 60 | 316-C7 * | 2CMA193524R1000 | 10 | 0.21 |
| 4 | Blue | 200-250 | 50 and 60 | 316-C9 * | 2CMA193525R1000 | 10 | 0.21 |
| 3P+N+E | | | | | | | |
| 5 | Red | 346-415 | 50 and 60 | 416-C6 * | 2CMA193526R1000 | 10 | 0.23 |



32 A, IP44 Splashproof

Enclosure in thermoplastic. Cable entry with compression gland.

Cable area 2.5 - 6 mm²



| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack qty | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|----------|-----------------|-------------|-----------------|
| 2P+E | | | | | | | |
| 3 | Yellow | 100-130 | 50 and 60 | 232-C4 | 2CMA193527R1000 | 10 | 0.26 |
| 3 | Blue | 200-250 | 50 and 60 | 232-C6 * | 2CMA193528R1000 | 10 | 0.26 |
| 3P+E | | | | | | | |
| 4 | Black | 600-690 | 50 and 60 | 332-C5 | 2CMA193533R1000 | 10 | 0.27 |
| 4 | Red | 380-415 | 50 and 60 | 332-C6 * | 2CMA193529R1000 | 10 | 0.27 |
| 4 | Black | 480-500 | 50 and 60 | 332-C7 * | 2CMA193534R1000 | 10 | 0.27 |
| 4 | Blue | 200-250 | 50 and 60 | 332-C9 * | 2CMA193530R1000 | 10 | 0.27 |
| 3P+N+E | | | | | | | |
| 5 | Red | 346-415 | 50 and 60 | 432-C6 * | 2CMA193531R1000 | 10 | 0.30 |



63 A, IP 44 Splashproof

Enclosure in thermoplastic polyester (PBT). Cable entry with membrane.

Cable area 4 - 16 mm²



| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack qty | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|---------|-----------------|-------------|-----------------|
| 2P+E | | | | | | | |
| 3 | Yellow | 100-130 | 50 and 60 | 263C4 | 2CMA166838R1000 | 1 | 0.80 |
| 3 | Blue | 200-250 | 50 and 60 | 263C6 | 2CMA166840R1000 | 1 | 0.80 |
| 3P+E | | | | | | | |
| 4 | Black | 600-690 | 50 and 60 | 363C5 | 2CMA166848R1000 | 1 | 0.83 |
| 4 | Red | 380-415 | 50 and 60 | 363C6 * | 2CMA166850R1000 | 1 | 0.83 |
| 4 | Black | 480-500 | 50 and 60 | 363C7 * | 2CMA166852R1000 | 1 | 0.83 |
| 4 | Blue | 200-250 | 50 and 60 | 363C9 | 2CMA166854R1000 | 1 | 0.83 |
| 3P+N+E | | | | | | | |
| 5 | Red | 346-415 | 50 and 60 | 463C6 * | 2CMA166862R1000 | 1 | 0.88 |

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- Technical data.....page 80
- Dimensions.....page 81

*) Indicates standard product.

Connectors



16 A, IP 67 Watertight

Enclosure in thermoplastic polyester (PBT). Cable entry with compression gland.
Cable area 1 - 2.5 mm²



| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|----------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Grey | | AC | 216C1W | 2CMA166544R1000 | 1 | 0.22 |
| 3 | Grey | >50-250 | DC | 216C3W | 2CMA166534R1000 | 1 | 0.22 |
| 3 | Yellow | 100-130 | 50 and 60 | 216C4W | 2CMA166536R1000 | 1 | 0.22 |
| 3 | Blue | 200-250 | 50 and 60 | 216C6W * | 2CMA166538R1000 | 1 | 0.22 |
| 3 | Red | 380-415 | 50 and 60 | 216C9W | 2CMA166540R1000 | 1 | 0.22 |
| 3 | Grey | transf | 50 and 60 | 216C12W | 2CMA166542R1000 | 1 | 0.22 |

3P+E

| | | | | | | | |
|---|--------|---------|-----------|----------|-----------------|---|------|
| 4 | Grey | | AC | 316C1W | 2CMA166564R1000 | 1 | 0.31 |
| 4 | Green | >50 | >300-500 | 316C2W | 2CMA166546R1000 | 1 | 0.31 |
| 4 | Grey | 380/440 | 50/60 | 316C3W | 2CMA166548R1000 | 1 | 0.31 |
| 4 | Yellow | 100-130 | 50 and 60 | 316C4W | 2CMA166550R1000 | 1 | 0.31 |
| 4 | Black | 600-690 | 50 and 60 | 316C5W | 2CMA166552R1000 | 1 | 0.31 |
| 4 | Red | 380-415 | 50 and 60 | 316C6W * | 2CMA166554R1000 | 1 | 0.31 |
| 4 | Black | 480-500 | 50 and 60 | 316C7W | 2CMA166556R1000 | 1 | 0.31 |
| 4 | Blue | 200-250 | 50 and 60 | 316C9W | 2CMA166558R1000 | 1 | 0.31 |
| 4 | Green | >50 | 100-300 | 316C10W | 2CMA166560R1000 | 1 | 0.31 |
| 4 | Red | 440-460 | 60 | 316C11W | 2CMA166562R1000 | 1 | 0.31 |

3P+N+E

| | | | | | | | |
|---|--------|---------|-----------|----------|-----------------|---|------|
| 5 | Grey | | AC | 416C1W | 2CMA166580R1000 | 1 | 0.32 |
| 5 | Green | >50 | >300-500 | 416C2W | 2CMA166566R1000 | 1 | 0.32 |
| 5 | Grey | 380/440 | 50/60 | 416C3W | 2CMA166568R1000 | 1 | 0.32 |
| 5 | Yellow | 100-130 | 50 and 60 | 416C4W | 2CMA166570R1000 | 1 | 0.32 |
| 5 | Red | 346-415 | 50 and 60 | 416C6W * | 2CMA166572R1000 | 1 | 0.32 |
| 5 | Black | 480-500 | 50 and 60 | 416C7W | 2CMA166574R1000 | 1 | 0.32 |
| 5 | Blue | 208-250 | 50 and 60 | 416C9W | 2CMA166576R1000 | 1 | 0.32 |
| 5 | Red | 440-460 | 60 | 416C11W | 2CMA166578R1000 | 1 | 0.32 |



32 A, IP 67 Watertight

Enclosure in thermoplastic polyester (PBT). Cable entry with compression gland.
Cable area 2.5 - 6 mm²



| Terminals/ Poles | Color Code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|----------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Grey | | AC | 232C1W | 2CMA166590R1000 | 1 | 0.35 |
| 3 | Yellow | 100-130 | 50 and 60 | 232C4W | 2CMA166582R1000 | 1 | 0.35 |
| 3 | Blue | 200-250 | 50 and 60 | 232C6W * | 2CMA166584R1000 | 1 | 0.35 |
| 3 | Red | 380-415 | 50 and 60 | 232C9W | 2CMA166586R1000 | 1 | 0.35 |
| 3 | Grey | transf | 50 and 60 | 232C12W | 2CMA166588R1000 | 1 | 0.35 |

3P+E

| | | | | | | | |
|---|--------|---------|-----------|----------|-----------------|---|------|
| 4 | Grey | | AC | 332C1W | 2CMA166592R1000 | 1 | 0.38 |
| 4 | Green | >50 | >300-500 | 332C2W | 2CMA166596R1000 | 1 | 0.38 |
| 4 | Grey | 380/440 | 50/60 | 332C3W | 2CMA166598R1000 | 1 | 0.38 |
| 4 | Yellow | 100-130 | 50 and 60 | 332C4W | 2CMA166600R1000 | 1 | 0.38 |
| 4 | Black | 600-690 | 50 and 60 | 332C5W | 2CMA166602R1000 | 1 | 0.38 |
| 4 | Red | 380-415 | 50 and 60 | 332C6W * | 2CMA166604R1000 | 1 | 0.38 |
| 4 | Black | 480-500 | 50 and 60 | 332C7W | 2CMA166606R1000 | 1 | 0.38 |
| 4 | Blue | 200-250 | 50 and 60 | 332C9W | 2CMA166608R1000 | 1 | 0.38 |
| 4 | Green | >50 | 100-300 | 332C10W | 2CMA166610R1000 | 1 | 0.38 |
| 4 | Red | 440-460 | 60 | 332C11W | 2CMA166594R1000 | 1 | 0.38 |

3P+N+E

| | | | | | | | |
|---|--------|---------|-----------|----------|-----------------|---|------|
| 5 | Grey | | AC | 432C1W | 2CMA166526R1000 | 1 | 0.41 |
| 5 | Green | >50 | >300-500 | 432C2W | 2CMA166612R1000 | 1 | 0.41 |
| 5 | Grey | 380/440 | 50/60 | 432C3W | 2CMA166614R1000 | 1 | 0.41 |
| 5 | Yellow | 100-130 | 50 and 60 | 432C4W | 2CMA166616R1000 | 1 | 0.41 |
| 5 | Red | 346-415 | 50 and 60 | 432C6W * | 2CMA166618R1000 | 1 | 0.41 |
| 5 | Black | 480-500 | 50 and 60 | 432C7W | 2CMA166620R1000 | 1 | 0.41 |
| 5 | Blue | 208-250 | 50 and 60 | 432C9W | 2CMA166622R1000 | 1 | 0.41 |
| 5 | Red | 440-460 | 60 | 432C11W | 2CMA166624R1000 | 1 | 0.41 |

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- Technical data page 80
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*) Indicates standard product.

Connectors



63 A, IP 67 Watertight

Enclosure in thermoplastic polyester (PBT). Cable entry with compression gland, internal and external cable clamp. Cable area 4 - 16 mm²



| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|--------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Grey | | AC | 263C1W | 2CMA166878R1000 | 1 | 0.80 |
| 3 | Yellow | 100-130 | 50 and 60 | 263C4W | 2CMA166872R1000 | 1 | 0.80 |
| 3 | Blue | 200-250 | 50 and 60 | 263C6W | 2CMA166874R1000 | 1 | 0.80 |
| 3 | Red | 380-415 | 50 and 60 | 263C9W | 2CMA166876R1000 | 1 | 0.80 |

3P+E

| | | | | | | | |
|---|--------|---------|-----------|----------|-----------------|---|------|
| 4 | Grey | | AC | 363C1W | 2CMA166902R1000 | 1 | 0.83 |
| 4 | Yellow | 100-130 | 50 and 60 | 363C4W | 2CMA166890R1000 | 1 | 0.83 |
| 4 | Black | 600-690 | 50 and 60 | 363C5W | 2CMA166892R1000 | 1 | 0.83 |
| 4 | Red | 380-415 | 50 and 60 | 363C6W * | 2CMA166894R1000 | 1 | 0.83 |
| 4 | Black | 480-500 | 50 and 60 | 363C7W | 2CMA166896R1000 | 1 | 0.83 |
| 4 | Blue | 200-250 | 50 and 60 | 363C9W | 2CMA166898R1000 | 1 | 0.83 |
| 4 | Red | 440-460 | 60 | 363C11W | 2CMA166900R1000 | 1 | 0.83 |

3P+N+E

| | | | | | | | |
|---|--------|---------|-----------|----------|-----------------|---|------|
| 5 | Grey | | AC | 463C1W | 2CMA166914R1000 | 1 | 0.88 |
| 5 | Yellow | 100-130 | 50 and 60 | 463C4W | 2CMA166904R1000 | 1 | 0.88 |
| 5 | Red | 346-415 | 50 and 60 | 463C6W * | 2CMA166906R1000 | 1 | 0.88 |
| 5 | Black | 480-500 | 50 and 60 | 463C7W | 2CMA166908R1000 | 1 | 0.88 |
| 5 | Blue | 208-250 | 50 and 60 | 463C9W | 2CMA166910R1000 | 1 | 0.88 |
| 5 | Red | 440-460 | 60 | 463C11W | 2CMA166912R1000 | 1 | 0.88 |



125 A, IP 67 Watertight

Enclosure in thermoplastic polyester (PBT). Cable entry with compression gland, internal and external cable clamp. Cable area 16 - 50 mm²



| Terminals/ Poles | Color Code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|---------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Grey | | AC | 2125C1W | 2CMA166920R1000 | 1 | 1.37 |
| 3 | Yellow | 100-130 | 50 and 60 | 2125C4W | 2CMA166916R1000 | 1 | 1.37 |
| 3 | Blue | 200-250 | 50 and 60 | 2125C6W | 2CMA166918R1000 | 1 | 1.37 |

3P+E

| | | | | | | | |
|---|--------|---------|-----------|--------------|-----------------|---|------|
| 4 | Grey | | AC | 3125C1W | 2CMA166932R1000 | 1 | 1.41 |
| 4 | Yellow | 100-130 | 50 and 60 | 3125C4W | 2CMA166922R1000 | 1 | 1.41 |
| 4 | Black | 600-690 | 50 and 60 | 3125C5W | 2CMA166923R1000 | 1 | 1.41 |
| 4 | Red | 380-415 | 50 and 60 | 3125C6W * | 2CMA166924R1000 | 1 | 1.41 |
| 4 | Red | 380-415 | 50 and 60 | 3125C6W LP** | 2CMA169211R1000 | 1 | 1.41 |
| 4 | Black | 480-500 | 50 and 60 | 3125C7W | 2CMA166926R1000 | 1 | 1.41 |
| 4 | Blue | 200-250 | 50 and 60 | 3125C9W * | 2CMA166928R1000 | 1 | 1.41 |
| 4 | Red | 440-460 | 60 | 3125C11W | 2CMA166930R1000 | 1 | 1.41 |

3P+N+E

| | | | | | | | |
|---|--------|---------|-----------|--------------|-----------------|---|------|
| 5 | Grey | | AC | 4125C1W | 2CMA166944R1000 | 1 | 1.53 |
| 5 | Yellow | 100-130 | 50 and 60 | 4125C4W | 2CMA166934R1000 | 1 | 1.53 |
| 5 | Red | 346-415 | 50 and 60 | 4125C6W * | 2CMA166936R1000 | 1 | 1.53 |
| 5 | Red | 346-415 | 50 and 60 | 4125C6W LP** | 2CMA169212R1000 | 1 | 1.53 |
| 5 | Black | 480-500 | 50 and 60 | 4125C7W | 2CMA166938R1000 | 1 | 1.53 |
| 5 | Blue | 208-250 | 50 and 60 | 4125C9W | 2CMA166940R1000 | 1 | 1.53 |
| 5 | Red | 440-460 | 60 | 4125C11W | 2CMA166942R1000 | 1 | 1.53 |

*) Indicates standard product.

**) Long phase sleeves, pilot sleeve.

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- Technical data..... page 80
- Dimensions..... page 81

Switched interlocked socket outlets

Heavy duty



16 A, IP 67 Watertight

Enclosure in thermoplastic polyester (PBT). Cable entry with knock-outs
 Ø 25 + 32 mm on top and drill marks on bottom. Cable area 1.5 - 4 mm²



| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|------------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Grey | | AC | 216MVS1WH | 2CMA163255R1000 | 1 | 1.75 |
| 3 | Yellow | 100-130 | 50 and 60 | 216MVS4WH | 2CMA163256R1000 | 1 | 1.75 |
| 3 | Blue | 200-250 | 50 and 60 | 216MVS6WH | 2CMA163257R1000 | 1 | 1.75 |
| 3 | Red | 380-415 | 50 and 60 | 216MVS9WH | 2CMA163258R1000 | 1 | 1.75 |
| 3 | Grey | transf | 50 and 60 | 216MVS12WH | 2CMA163259R1000 | 1 | 1.75 |
| 3P+E | | | | | | | |
| 4 | Grey | | AC | 316MVS1WH | 2CMA163261R1000 | 1 | 1.79 |
| 4 | Yellow | 100-130 | 50 and 60 | 316MVS4WH | 2CMA163262R1000 | 1 | 1.79 |
| 4 | Black | 600-690 | 50 and 60 | 316MVS5WH | 2CMA163263R1000 | 1 | 1.79 |
| 4 | Red | 380-415 | 50 and 60 | 316MVS6WH | 2CMA163264R1000 | 1 | 1.79 |
| 4 | Black | 480-500 | 50 and 60 | 316MVS7WH | 2CMA163265R1000 | 1 | 1.79 |
| 4 | Blue | 200-250 | 50 and 60 | 316MVS9WH | 2CMA163266R1000 | 1 | 1.79 |
| 4 | Green | >50 | 100-300 | 316MVS10WH | 2CMA163267R1000 | 1 | 1.79 |
| 4 | Red | 440-460 | 60 | 316MVS11WH | 2CMA163268R1000 | 1 | 1.79 |
| 3P+N+E | | | | | | | |
| 5 | Grey | | AC | 416MVS1WH | 2CMA163270R1000 | 1 | 1.83 |
| 5 | Green | >50 | >300-500 | 416MVS2WH | 2CMA163271R1000 | 1 | 1.83 |
| 5 | Red | 346-415 | 50 and 60 | 416MVS6WH | 2CMA163272R1000 | 1 | 1.83 |
| 5 | Blue | 208-250 | 50 and 60 | 416MVS9WH | 2CMA163273R1000 | 1 | 1.83 |



32 A, IP 67 Watertight

Enclosure in thermoplastic polyester (PBT). Cable entry with knock-outs
 Ø 25 + 32 mm on top and drill marks on bottom. Cable area 2.5 - 10 mm²



| Terminals/ Poles | Color Code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|-----------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Grey | | AC | 232MVS1WH | 2CMA163275R1000 | 1 | 1.87 |
| 3 | Blue | 200-250 | 50 and 60 | 232MVS6WH | 2CMA163276R1000 | 1 | 1.87 |
| 3P+E | | | | | | | |
| 4 | Grey | | AC | 332MVS1WH | 2CMA163277R1000 | 1 | 1.91 |
| 4 | Black | 600-690 | 50 and 60 | 332MVS5WH | 2CMA163278R1000 | 1 | 1.91 |
| 4 | Red | 380-415 | 50 and 60 | 332MVS6WH | 2CMA163279R1000 | 1 | 1.91 |
| 4 | Black | 480-500 | 50 and 60 | 332MVS7WH | 2CMA163280R1000 | 1 | 1.91 |
| 4 | Blue | 200-250 | 50 and 60 | 332MVS9WH | 2CMA163281R1000 | 1 | 1.91 |
| 3P+N+E | | | | | | | |
| 5 | Grey | | AC | 432MVS1WH | 2CMA163284R1000 | 1 | 1.95 |
| 5 | Red | 346-415 | 50 and 60 | 432MVS6WH | 2CMA163285R1000 | 1 | 1.95 |
| 5 | Black | 480-500 | 50 and 60 | 432MVS7WH | 2CMA163286R1000 | 1 | 1.95 |

- The switch handle is padlockable (5-8 mm shackle).
- The switch insert can be equipped with an auxiliary contact (see page 73).

- Accessories page 68
- Technical data page 80
- Dimensions page 81

Switched interlocked socket outlets

Heavy duty



63 A, IP 67 Watertight

Enclosure in thermoplastic polyester (PBT). Cable entry with knock-outs Ø 40 + 50 mm on top and drill marks on bottom. Cable area 6 - 25 mm²



| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|------------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Grey | | AC | 263MVS1WH | 2CMA162831R1000 | 1 | 3.50 |
| 3 | Yellow | 100-130 | 50 and 60 | 263MVS4WH | 2CMA162827R1000 | 1 | 3.50 |
| 3 | Blue | 200-250 | 50 and 60 | 263MVS6WH | 2CMA162828R1000 | 1 | 3.50 |
| 3 | Red | 380-415 | 50 and 60 | 263MVS9WH | 2CMA162829R1000 | 1 | 3.50 |
| 3P+E | | | | | | | |
| 4 | Grey | | AC | 363MVS1WH | 2CMA162841R1000 | 1 | 3.50 |
| 4 | Yellow | 100-130 | 50 and 60 | 363MVS4WH | 2CMA162834R1000 | 1 | 3.50 |
| 4 | Black | 600-690 | 50 and 60 | 363MVS5WH | 2CMA162835R1000 | 1 | 3.50 |
| 4 | Red | 380-415 | 50 and 60 | 363MVS6WH | 2CMA162836R1000 | 1 | 3.50 |
| 4 | Black | 480-500 | 50 and 60 | 363MVS7WH | 2CMA162837R1000 | 1 | 3.50 |
| 4 | Blue | 200-250 | 50 and 60 | 363MVS9WH | 2CMA162838R1000 | 1 | 3.50 |
| 4 | Red | 440-460 | 60 | 363MVS11WH | 2CMA162840R1000 | 1 | 3.50 |
| 3P+N+E | | | | | | | |
| 5 | Grey | | AC | 463MVS1WH | 2CMA162849R1000 | 1 | 3.60 |
| 5 | Yellow | 100-130 | 50 and 60 | 463MVS4WH | 2CMA162844R1000 | 1 | 3.60 |
| 5 | Red | 346-415 | 50 and 60 | 463MVS6WH | 2CMA162845R1000 | 1 | 3.60 |
| 5 | Black | 480-500 | 50 and 60 | 463MVS7WH | 2CMA162846R1000 | 1 | 3.60 |
| 5 | Blue | 208-250 | 50 and 60 | 463MVS9WH | 2CMA162847R1000 | 1 | 3.60 |
| 5 | Red | 440-460 | 60 | 463MVS11WH | 2CMA162848R1000 | 1 | 3.60 |



125 A, IP 67 Watertight

Enclosure in thermoplastic polyester (PBT). Cable entry with knock-outs Ø 40 + 50 mm on top and drill marks on bottom. Cable area 16 - 70 mm²



| Terminals/ Poles | Color Code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|----------------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Grey | | AC | 2125MVS1WH ** | 2CMA162740R1000 | 1 | 4.40 |
| 3 | Yellow | 100-130 | 50 and 60 | 2125MVS4WH ** | 2CMA162738R1000 | 1 | 4.40 |
| 3 | Blue | 200-250 | 50 and 60 | 2125MVS6WH ** | 2CMA162739R1000 | 1 | 4.40 |
| 3P+E | | | | | | | |
| 4 | Grey | | AC | 3125MVS1WH ** | 2CMA162746R1000 | 1 | 4.40 |
| 4 | Yellow | 100-130 | 50 and 60 | 3125MVS4WH ** | 2CMA162741R1000 | 1 | 4.40 |
| 4 | Red | 380-415 | 50 and 60 | 3125MVS6WH ** | 2CMA162742R1000 | 1 | 4.40 |
| 4 | Black | 480-500 | 50 and 60 | 3125MVS7WH ** | 2CMA162743R1000 | 1 | 4.40 |
| 4 | Blue | 200-250 | 50 and 60 | 3125MVS9WH ** | 2CMA162744R1000 | 1 | 4.40 |
| 4 | Red | 440-460 | 60 | 3125MVS11WH ** | 2CMA162745R1000 | 1 | 4.40 |
| 3P+N+E | | | | | | | |
| 5 | Grey | | AC | 4125MVS1WH ** | 2CMA162796R1000 | 1 | 4.50 |
| 5 | Yellow | 100-130 | 50 and 60 | 4125MVS4WH ** | 2CMA162791R1000 | 1 | 4.50 |
| 5 | Red | 346-415 | 50 and 60 | 4125MVS6WH ** | 2CMA162792R1000 | 1 | 4.50 |
| 5 | Black | 480-500 | 50 and 60 | 4125MVS7WH ** | 2CMA162793R1000 | 1 | 4.50 |
| 5 | Blue | 208-250 | 50 and 60 | 4125MVS9WH ** | 2CMA162794R1000 | 1 | 4.50 |
| 5 | Red | 440-460 | 60 | 4125MVS11WH ** | 2CMA162795R1000 | 1 | 4.50 |

*) Indicates standard product.

**) Long phase sleeves, pilot sleeve.

- The switch handle is padlockable (5-8 mm shackle).

- The switch insert can be equipped with an auxiliary contact (see page 73).

- Accessories page 68
- Technical data page 80
- Dimensions page 81

Switched interlocked socket outlets

Heavy duty



63 A, IP 44

Enclosure in thermoplastic polyester (PBT). Cable entry with knock-outs Ø 40 + 50 mm on top and drill marks on bottom. Cable area 6 - 25 mm²



| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|-----------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Yellow | 100-130 | 50 and 60 | 263MVS4 | 2CMA162327R1000 | 1 | 3.50 |
| 3 | Blue | 200-250 | 50 and 60 | 263MVS6 | 2CMA162328R1000 | 1 | 3.50 |
| 3P+E | | | | | | | |
| 4 | Black | 600-690 | 50 and 60 | 363MVS5 | 2CMA162335R1000 | 1 | 3.50 |
| 4 | Red | 380-415 | 50 and 60 | 363MVS6 | 2CMA162336R1000 | 1 | 3.50 |
| 4 | Black | 480-500 | 50 and 60 | 363MVS7 | 2CMA162337R1000 | 1 | 3.50 |
| 4 | Blue | 200-250 | 50 and 60 | 363MVS9 | 2CMA162338R1000 | 1 | 3.50 |
| 3P+N+E | | | | | | | |
| 5 | Red | 346-415 | 50 and 60 | 463MVS6 * | 2CMA162345R1000 | 1 | 3.60 |

^{*)} Indicates standard product.

- The switch handle is padlockable (5-8 mm shackle).

- The switch insert can be equipped with an auxiliary contact (see page 73).

- Accessories page 68
- Technical data page 80
- Dimensions page 81

Switched interlocked socket outlets

Metal enclosed



16 A, IP 44 Splashproof

Enclosure in aluminum. Cable entry 2 x M25 + 2 x M32.

Cable area 1.5 - 4 mm²



| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|----------|-----------------|------|-----------------|
| 3P+E | | | | | | | |
| 4 | Grey | | AC | 316MM1 | 2CMA167980R1000 | 1 | 1.30 |
| 4 | Yellow | 100-130 | 50 and 60 | 316MM4 | 2CMA167973R1000 | 1 | 1.30 |
| 4 | Black | 600-690 | 50 and 60 | 316MM5 | 2CMA167974R1000 | 1 | 1.30 |
| 4 | Red | 380-415 | 50 and 60 | 316MM6 * | 2CMA167975R1000 | 1 | 1.30 |
| 4 | Black | 480-500 | 50 and 60 | 316MM7 * | 2CMA167976R1000 | 1 | 1.30 |
| 4 | Blue | 200-250 | 50 and 60 | 316MM9 | 2CMA167977R1000 | 1 | 1.30 |
| 4 | Green | >50 | 100-300 | 316MM10 | 2CMA167978R1000 | 1 | 1.30 |
| 4 | Red | 440-460 | 60 | 316MM11 | 2CMA167979R1000 | 1 | 1.30 |
| 3P+N+E | | | | | | | |
| 5 | Grey | | AC | 416MM1 | 2CMA167988R1000 | 1 | 1.32 |
| 5 | Green | >50 | >300-500 | 416MM2 | 2CMA167981R1000 | 1 | 1.32 |
| 5 | Red | 346-415 | 50 and 60 | 416MM6 * | 2CMA167984R1000 | 1 | 1.32 |
| 5 | Blue | 208-250 | 50 and 60 | 416MM9 | 2CMA167986R1000 | 1 | 1.32 |
| 5 | Red | 440-460 | 60 | 416MM11 | 2CMA167987R1000 | 1 | 1.32 |



32 A, IP 44 Splashproof

Enclosure in aluminum. Cable entry 2 x M25 + 2 x M32.

Cable area 2.5 - 10 mm²



| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|----------|-----------------|------|-----------------|
| 3P+E | | | | | | | |
| 4 | Grey | | AC | 332MM1 | 2CMA167998R1000 | 1 | 1.42 |
| 4 | Grey | 380/440 | 50/60 | 332MM3 | 2CMA167990R1000 | 1 | 1.42 |
| 4 | Yellow | 100-130 | 50 and 60 | 332MM4 | 2CMA167991R1000 | 1 | 1.42 |
| 4 | Black | 600-690 | 50 and 60 | 332MM5 | 2CMA167992R1000 | 1 | 1.42 |
| 4 | Red | 380-415 | 50 and 60 | 332MM6 * | 2CMA167993R1000 | 1 | 1.42 |
| 4 | Black | 480-500 | 50 and 60 | 332MM7 | 2CMA167994R1000 | 1 | 1.42 |
| 4 | Blue | 200-250 | 50 and 60 | 332MM9 | 2CMA167995R1000 | 1 | 1.42 |
| 4 | Green | >50 | 100-300 | 332MM10 | 2CMA167996R1000 | 1 | 1.42 |
| 4 | Red | 440-460 | 60 | 332MM11 | 2CMA167997R1000 | 1 | 1.42 |
| 3P+N+E | | | | | | | |
| 5 | Grey | | AC | 432MM1 | 2CMA168006R1000 | 1 | 1.48 |
| 5 | Red | 346-415 | 50 and 60 | 432MM6 * | 2CMA168002R1000 | 1 | 1.48 |
| 5 | Black | 480-500 | 50 and 60 | 432MM7 | 2CMA168003R1000 | 1 | 1.48 |
| 5 | Blue | 208-250 | 50 and 60 | 432MM9 | 2CMA168004R1000 | 1 | 1.48 |

*) Indicates standard product.

- The switch insert can be equipped with an auxiliary contact (see page 73).

- Accessories page 68
- Technical data page 80
- Dimensions page 81

Switched interlocked socket outlets

Metal enclosed



63 A, IP 44 Splashproof

Enclosure in aluminum. Cable entry 4 x M40. Cable area 6 - 25 mm²



| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|----------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Grey | | AC | 263MM1 | 2CMA168033R1000 | 1 | 2.20 |
| 3 | Yellow | 100-130 | 50 and 60 | 263MM4 | 2CMA168030R1000 | 1 | 2.20 |
| 3 | Blue | 200-250 | 50 and 60 | 263MM6 | 2CMA168031R1000 | 1 | 2.20 |
| 3 | Red | 380-415 | 50 and 60 | 263MM9 | 2CMA168032R1000 | 1 | 2.20 |
| 3P+E | | | | | | | |
| 4 | Grey | | AC | 363MM1 | 2CMA168040R1000 | 1 | 2.22 |
| 4 | Yellow | 100-130 | 50 and 60 | 363MM4 | 2CMA168034R1000 | 1 | 2.22 |
| 4 | Black | 600-690 | 50 and 60 | 363MM5 | 2CMA168035R1000 | 1 | 2.22 |
| 4 | Red | 380-415 | 50 and 60 | 363MM6 * | 2CMA168036R1000 | 1 | 2.22 |
| 4 | Black | 480-500 | 50 and 60 | 363MM7 * | 2CMA168037R1000 | 1 | 2.22 |
| 4 | Blue | 200-250 | 50 and 60 | 363MM9 | 2CMA168038R1000 | 1 | 2.22 |
| 4 | Red | 440-460 | 60 | 363MM11 | 2CMA168039R1000 | 1 | 2.22 |
| 3P+N+E | | | | | | | |
| 5 | Grey | | AC | 463MM1 | 2CMA168046R1000 | 1 | 2.35 |
| 5 | Red | 346-415 | 50 and 60 | 463MM6 * | 2CMA168042R1000 | 1 | 2.35 |
| 5 | Black | 480-500 | 50 and 60 | 463MM7 | 2CMA168043R1000 | 1 | 2.35 |
| 5 | Blue | 208-250 | 50 and 60 | 463MM9 | 2CMA168044R1000 | 1 | 2.35 |



125 A, IP 44 Splashproof

Enclosure in aluminum. Cable entry 2 x M50. Cable area 16 - 70 mm²



| Terminals/ Poles | Color Code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|-------------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Blue | 200-250 | 50 and 60 | 2125MM6 ** | 2CMA168047R1000 | 1 | 7.70 |
| 3P+E | | | | | | | |
| 4 | Grey | | AC | 3125MM1 ** | 2CMA168052R1000 | 1 | 7.90 |
| 4 | Red | 380-415 | 50 and 60 | 3125MM6 *** | 2CMA168048R1000 | 1 | 7.90 |
| 4 | Black | 480-500 | 50 and 60 | 3125MM7 ** | 2CMA168049R1000 | 1 | 7.90 |
| 4 | Blue | 200-250 | 50 and 60 | 3125MM9 ** | 2CMA168050R1000 | 1 | 7.90 |
| 4 | Red | 440-460 | 60 | 3125MM11 ** | 2CMA168051R1000 | 1 | 7.90 |
| 3P+N+E | | | | | | | |
| 5 | Grey | | AC | 4125MM1 ** | 2CMA168056R1000 | 1 | 8.10 |
| 5 | Red | 346-415 | 50 and 60 | 4125MM6 *** | 2CMA168053R1000 | 1 | 8.10 |
| 5 | Black | 480-500 | 50 and 60 | 4125MM7 ** | 2CMA168054R1000 | 1 | 8.10 |
| 5 | Red | 440-460 | 60 | 4125MM11 ** | 2CMA168055R1000 | 1 | 8.10 |

*) Indicates standard product.
 **) Long phase sleeves, pilot sleeve.
 - The switch handle is padlockable (5-8 mm shackle).
 - The switch insert can be equipped with an auxiliary contact (see page 73).

- Accessories page 68
- Technical data page 80
- Dimensions page 81

Switched interlocked socket outlets

Horizontal



16 A, IP 44 Splashproof

Enclosure in thermoplastic polyester (PBT).

Cable entry with knock-outs Ø 25 mm/M25. Cable area 1.5 - 4 mm²



| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|-----------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Yellow | 100-130 | 50 and 60 | 216MHS4 | 2CMA167622R1000 | 1 | 0.55 |
| 3 | Blue | 200-250 | 50 and 60 | 216MHS6 * | 2CMA167623R1000 | 1 | 0.55 |
| 3P+E | | | | | | | |
| 4 | Yellow | 100-130 | 50 and 60 | 316MHS4 | 2CMA167629R1000 | 1 | 0.58 |
| 4 | Black | 600-690 | 50 and 60 | 316MHS5 | 2CMA167630R1000 | 1 | 0.58 |
| 4 | Red | 380-415 | 50 and 60 | 316MHS6 * | 2CMA167631R1000 | 1 | 0.58 |
| 4 | Black | 480-500 | 50 and 60 | 316MHS7 | 2CMA167632R1000 | 1 | 0.58 |
| 4 | Blue | 200-250 | 50 and 60 | 316MHS9 | 2CMA167633R1000 | 1 | 0.58 |
| 4 | Red | 440-460 | 60 | 316MHS11 | 2CMA167635R1000 | 1 | 0.58 |
| 3P+N+E | | | | | | | |
| 5 | Red | 346-415 | 50 and 60 | 416MHS6 * | 2CMA167640R1000 | 1 | 0.61 |



32 A, IP 44 Splashproof

Enclosure in thermoplastic polyester (PBT).

Cable entry with knock-outs Ø 25 mm/M25. Cable area 2.5 - 10 mm²



| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|-----------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Yellow | 100-130 | 50 and 60 | 232MHS4 | 2CMA167668R1000 | 1 | 0.60 |
| 3 | Blue | 200-250 | 50 and 60 | 232MHS6 * | 2CMA167669R1000 | 1 | 0.60 |
| 3P+E | | | | | | | |
| 4 | Black | 600-690 | 50 and 60 | 332MHS5 | 2CMA167676R1000 | 1 | 0.63 |
| 4 | Red | 380-415 | 50 and 60 | 332MHS6 * | 2CMA167677R1000 | 1 | 0.63 |
| 4 | Black | 480-500 | 50 and 60 | 332MHS7 | 2CMA167678R1000 | 1 | 0.63 |
| 4 | Blue | 200-250 | 50 and 60 | 332MHS9 | 2CMA167679R1000 | 1 | 0.63 |
| 3P+N+E | | | | | | | |
| 5 | Red | 346-415 | 50 and 60 | 432MHS6 * | 2CMA167686R1000 | 1 | 0.66 |



63 A, IP 44 Splashproof

Enclosure in thermoplastic polyester (PBT).

Cable entry with knock-outs x Ø 32 mm. Cable area 6 - 25 mm²



| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|-----------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Yellow | 100-130 | 50 and 60 | 263MHS4 | 2CMA167714R1000 | 1 | 2.00 |
| 3 | Blue | 200-250 | 50 and 60 | 263MHS6 | 2CMA167715R1000 | 1 | 2.00 |
| 3P+E | | | | | | | |
| 4 | Black | 600-690 | 50 and 60 | 363MHS5 | 2CMA167719R1000 | 1 | 2.00 |
| 4 | Red | 380-415 | 50 and 60 | 363MHS6 * | 2CMA167721R1000 | 1 | 2.00 |
| 4 | Black | 480-500 | 50 and 60 | 363MHS7 | 2CMA167722R1000 | 1 | 2.00 |
| 4 | Blue | 200-250 | 50 and 60 | 363MHS9 | 2CMA167723R1000 | 1 | 2.00 |
| 3P+N+E | | | | | | | |
| 5 | Red | 346-415 | 50 and 60 | 463MHS6 * | 2CMA167727R1000 | 1 | 2.10 |

*) Indicates standard product.

- The switch insert can be equipped with an auxiliary contact (see page 73).

- The switch handle is padlockable (5-8 mm shackle).

- Accessories page 68
- Technical data page 80
- Dimensions page 81

Switched interlocked socket outlets

Horizontal



16 A, IP 67 Watertight Enclosure in thermoplastic polyester (PBT),



Cable entry with knock-outs Ø 25 mm up/M25 down. Cable area 1.5 - 4 mm²

| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|------------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Grey | | AC | 216MHS1W | 2CMA167804R1000 | 1 | 0.55 |
| 3 | Yellow | 100-130 | 50 and 60 | 216MHS4W | 2CMA167800R1000 | 1 | 0.55 |
| 3 | Blue | 200-250 | 50 and 60 | 216MHS6W * | 2CMA167801R1000 | 1 | 0.55 |
| 3 | Red | 380-415 | 50 and 60 | 216MHS9W | 2CMA167802R1000 | 1 | 0.55 |
| 3 | Grey | transf | 50 and 60 | 216MHS12W | 2CMA167803R1000 | 1 | 0.55 |
| 3P+E | | | | | | | |
| 4 | Grey | | AC | 316MHS1W | 2CMA167814R1000 | 1 | 0.58 |
| 4 | Green | >50 | >300-500 | 316MHS2W | 2CMA167805R1000 | 1 | 0.58 |
| 4 | Grey | 380/440 | 50/60 | 316MHS3W | 2CMA167806R1000 | 1 | 0.58 |
| 4 | Yellow | 100-130 | 50 and 60 | 316MHS4W | 2CMA167807R1000 | 1 | 0.58 |
| 4 | Black | 600-690 | 50 and 60 | 316MHS5W | 2CMA167808R1000 | 1 | 0.58 |
| 4 | Red | 380-415 | 50 and 60 | 316MHS6W * | 2CMA167809R1000 | 1 | 0.58 |
| 4 | Black | 480-500 | 50 and 60 | 316MHS7W | 2CMA167810R1000 | 1 | 0.58 |
| 4 | Blue | 200-250 | 50 and 60 | 316MHS9W | 2CMA167811R1000 | 1 | 0.58 |
| 4 | Green | >50 | 100-300 | 316MHS10W | 2CMA167812R1000 | 1 | 0.58 |
| 4 | Red | 440-460 | 60 | 316MHS11W | 2CMA167813R1000 | 1 | 0.58 |
| 3P+N+E | | | | | | | |
| 5 | Grey | | AC | 416MHS1W | 2CMA167822R1000 | 1 | 0.61 |
| 5 | Green | >50 | >300-500 | 416MHS2W | 2CMA167815R1000 | 1 | 0.61 |
| 5 | Grey | 380/440 | 50/60 | 416MHS3W | 2CMA167816R1000 | 1 | 0.61 |
| 5 | Yellow | 100-130 | 50 and 60 | 416MHS4W | 2CMA167817R1000 | 1 | 0.61 |
| 5 | Red | 346-415 | 50 and 60 | 416MHS6W * | 2CMA167818R1000 | 1 | 0.61 |
| 5 | Black | 480-500 | 50 and 60 | 416MHS7W | 2CMA167819R1000 | 1 | 0.61 |
| 5 | Blue | 208-250 | 50 and 60 | 416MHS9W | 2CMA167820R1000 | 1 | 0.61 |
| 5 | Red | 440-460 | 60 | 416MHS11W | 2CMA167821R1000 | 1 | 0.61 |



32 A, IP 67 Watertight Enclosure in thermoplastic polyester (PBT),



Cable entry with knock-outs Ø 25 mm up/M25 down. Cable area 2.5 - 10 mm²

| Terminals/ Poles | Color Code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|------------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Grey | | AC | 232MHS1W | 2CMA167851R1000 | 1 | 0.60 |
| 3 | Yellow | 100-130 | 50 and 60 | 232MHS4W | 2CMA167847R1000 | 1 | 0.60 |
| 3 | Blue | 200-250 | 50 and 60 | 232MHS6W | 2CMA167848R1000 | 1 | 0.60 |
| 3 | Red | 380-415 | 50 and 60 | 232MHS9W | 2CMA167849R1000 | 1 | 0.60 |
| 3 | Grey | transf | 50 and 60 | 232MHS12W | 2CMA167850R1000 | 1 | 0.60 |
| 3P+E | | | | | | | |
| 4 | Grey | | AC | 332MHS1W | 2CMA167861R1000 | 1 | 0.63 |
| 4 | Green | >50 | >300-500 | 332MHS2W | 2CMA167852R1000 | 1 | 0.63 |
| 4 | Grey | 380/440 | 50/60 | 332MHS3W | 2CMA167853R1000 | 1 | 0.63 |
| 4 | Yellow | 100-130 | 50 and 60 | 332MHS4W | 2CMA167854R1000 | 1 | 0.63 |
| 4 | Black | 600-690 | 50 and 60 | 332MHS5W | 2CMA167855R1000 | 1 | 0.63 |
| 4 | Red | 380-415 | 50 and 60 | 332MHS6W | 2CMA167856R1000 | 1 | 0.63 |
| 4 | Black | 480-500 | 50 and 60 | 332MHS7W | 2CMA167857R1000 | 1 | 0.63 |
| 4 | Blue | 200-250 | 50 and 60 | 332MHS9W | 2CMA167858R1000 | 1 | 0.63 |
| 4 | Green | >50 | 100-300 | 332MHS10W | 2CMA167859R1000 | 1 | 0.63 |
| 4 | Red | 440-460 | 60 | 332MHS11W | 2CMA167860R1000 | 1 | 0.63 |
| 3P+N+E | | | | | | | |
| 5 | Grey | | AC | 432MHS1W | 2CMA167869R1000 | 1 | 0.66 |
| 5 | Green | >50 | >300-500 | 432MHS2W | 2CMA167862R1000 | 1 | 0.66 |
| 5 | Grey | 380/440 | 50/60 | 432MHS3W | 2CMA167863R1000 | 1 | 0.66 |
| 5 | Yellow | 100-130 | 50 and 60 | 432MHS4W | 2CMA167864R1000 | 1 | 0.66 |
| 5 | Red | 346-415 | 50 and 60 | 432MHS6W * | 2CMA167865R1000 | 1 | 0.66 |
| 5 | Black | 480-500 | 50 and 60 | 432MHS7W | 2CMA167866R1000 | 1 | 0.66 |
| 5 | Blue | 208-250 | 50 and 60 | 432MHS9W | 2CMA167867R1000 | 1 | 0.66 |
| 5 | Red | 440-460 | 60 | 432MHS11W | 2CMA167868R1000 | 1 | 0.66 |

- Accessoriespage 68
- Technical data.....page 80
- Dimensions.....page 81

*) Indicates standard product.
- The switch insert can be equipped with an auxiliary contact (see page 73).

Switched interlocked socket outlets

Horizontal



63 A, IP 67 Watertight Enclosure in thermoplastic polyester (PBT),



Cable entry with knock-outs 2 x Ø 32 mm. Cable area 6 - 25 mm²

| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|------------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Grey | | AC | 263MHS1W | 2CMA167896R1000 | 1 | 2.00 |
| 3 | Yellow | 100-130 | 50 and 60 | 263MHS4W | 2CMA167893R1000 | 1 | 2.00 |
| 3 | Blue | 200-250 | 50 and 60 | 263MHS6W | 2CMA167894R1000 | 1 | 2.00 |
| 3 | Red | 380-415 | 50 and 60 | 263MHS9W | 2CMA167895R1000 | 1 | 2.00 |
| 3P+E | | | | | | | |
| 4 | Grey | | AC | 363MHS1W | 2CMA167903R1000 | 1 | 2.00 |
| 4 | Yellow | 100-130 | 50 and 60 | 363MHS4W | 2CMA167897R1000 | 1 | 2.00 |
| 4 | Black | 600-690 | 50 and 60 | 363MHS5W | 2CMA167898R1000 | 1 | 2.00 |
| 4 | Red | 380-415 | 50 and 60 | 363MHS6W | 2CMA167899R1000 | 1 | 2.00 |
| 4 | Black | 480-500 | 50 and 60 | 363MHS7W | 2CMA167900R1000 | 1 | 2.00 |
| 4 | Blue | 200-250 | 50 and 60 | 363MHS9W | 2CMA167901R1000 | 1 | 2.00 |
| 4 | Red | 440-460 | 60 | 363MHS11W | 2CMA167902R1000 | 1 | 2.00 |
| 3P+N+E | | | | | | | |
| 5 | Grey | | AC | 463MHS1W | 2CMA167909R1000 | 1 | 2.10 |
| 5 | Yellow | 100-130 | 50 and 60 | 463MHS4W | 2CMA167904R1000 | 1 | 2.10 |
| 5 | Red | 346-415 | 50 and 60 | 463MHS6W * | 2CMA167905R1000 | 1 | 2.10 |
| 5 | Black | 480-500 | 50 and 60 | 463MHS7W | 2CMA167906R1000 | 1 | 2.10 |
| 5 | Blue | 208-250 | 50 and 60 | 463MHS9W | 2CMA167907R1000 | 1 | 2.10 |
| 5 | Red | 440-460 | 60 | 463MHS11W | 2CMA167908R1000 | 1 | 2.10 |

*) Indicates standard product.

- The switch insert can be equipped with an auxiliary contact (see page 73).

- The switch handle is padlockable. (5-8 mm shackle).

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- Technical data..... page 80
- Dimensions..... page 81

Switched interlocked socket outlets

Vertical



16 A, IP 44 Splashproof

Enclosure in thermoplastic polyester (PBT). Cable entry with knock-outs Ø 25 mm.

Cable area 1.5 - 4 mm²



| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|-----------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Yellow | 100-130 | 50 and 60 | 216MVS4 | 2CMA167645R1000 | 1 | 0.63 |
| 3 | Blue | 200-250 | 50 and 60 | 216MVS6 * | 2CMA167646R1000 | 1 | 0.63 |
| 3P+E | | | | | | | |
| 4 | Yellow | 100-130 | 50 and 60 | 316MVS4 | 2CMA167652R1000 | 1 | 0.67 |
| 4 | Black | 600-690 | 50 and 60 | 316MVS5 | 2CMA167653R1000 | 1 | 0.67 |
| 4 | Red | 380-415 | 50 and 60 | 316MVS6 * | 2CMA167654R1000 | 1 | 0.67 |
| 4 | Black | 480-500 | 50 and 60 | 316MVS7 | 2CMA167655R1000 | 1 | 0.67 |
| 4 | Blue | 200-250 | 50 and 60 | 316MVS9 | 2CMA167656R1000 | 1 | 0.67 |
| 4 | Red | 440-460 | 60 | 316MVS11 | 2CMA167658R1000 | 1 | 0.67 |
| 3P+N+E | | | | | | | |
| 5 | Red | 346-415 | 50 and 60 | 416MVS6 * | 2CMA167663R1000 | 1 | 0.70 |



32 A, IP 44 Splashproof

Enclosure in thermoplastic polyester (PBT). Cable entry with knock-outs Ø 25 mm.

Cable area 2.5 - 10 mm²



| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|-----------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Yellow | 100-130 | 50 and 60 | 232MVS4 | 2CMA167691R1000 | 1 | 0.69 |
| 3 | Blue | 200-250 | 50 and 60 | 232MVS6 | 2CMA167692R1000 | 1 | 0.69 |
| 3P+E | | | | | | | |
| 4 | Black | 600-690 | 50 and 60 | 332MVS5 | 2CMA167699R1000 | 1 | 0.72 |
| 4 | Red | 380-415 | 50 and 60 | 332MVS6 | 2CMA167700R1000 | 1 | 0.72 |
| 4 | Black | 480-500 | 50 and 60 | 332MVS7 | 2CMA167701R1000 | 1 | 0.72 |
| 4 | Blue | 200-250 | 50 and 60 | 332MVS9 | 2CMA167702R1000 | 1 | 0.72 |
| 3P+N+E | | | | | | | |
| 5 | Red | 346-415 | 50 and 60 | 432MVS6 * | 2CMA167709R1000 | 1 | 0.76 |

*) Indicates standard product.

- The switch insert can be equipped with an auxiliary contact (see page 73).
- The switch handle is padlockable. (5-8 mm shackle).

- Accessories page 68
- Technical data page 80
- Dimensions page 81

Switched interlocked socket outlets

Vertical



16 A, IP 67 Watertight

Enclosure in thermoplastic polyester (PBT). Cable entry with knock-outs Ø 25 mm.

Cable area 1.5 - 4 mm²



| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|------------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Grey | | AC | 216MVS1W | 2CMA167827R1000 | 1 | 0.63 |
| 3 | Yellow | 100-130 | 50 and 60 | 216MVS4W | 2CMA167823R1000 | 1 | 0.63 |
| 3 | Blue | 200-250 | 50 and 60 | 216MVS6W * | 2CMA167824R1000 | 1 | 0.63 |
| 3 | Red | 380-415 | 50 and 60 | 216MVS9W | 2CMA167825R1000 | 1 | 0.63 |
| 3 | Grey | transf | 50 and 60 | 216MVS12W | 2CMA167826R1000 | 1 | 0.63 |
| 3P+E | | | | | | | |
| 4 | Grey | | AC | 316MVS1W | 2CMA167838R1000 | 1 | 0.67 |
| 4 | Green | >50 | >300-500 | 316MVS2W | 2CMA167828R1000 | 1 | 0.67 |
| 4 | Grey | 380/440 | 50/60 | 316MVS3W | 2CMA167829R1000 | 1 | 0.67 |
| 4 | Yellow | 100-130 | 50 and 60 | 316MVS4W | 2CMA167830R1000 | 1 | 0.67 |
| 4 | Black | 600-690 | 50 and 60 | 316MVS5W | 2CMA167831R1000 | 1 | 0.67 |
| 4 | Red | 380-415 | 50 and 60 | 316MVS6W * | 2CMA167832R1000 | 1 | 0.67 |
| 4 | Black | 480-500 | 50 and 60 | 316MVS7W | 2CMA167833R1000 | 1 | 0.67 |
| 4 | Blue | 200-250 | 50 and 60 | 316MVS9W | 2CMA167834R1000 | 1 | 0.67 |
| 4 | Green | >50 | 100-300 | 316MVS10W | 2CMA167835R1000 | 1 | 0.67 |
| 4 | Red | 440-460 | 60 | 316MVS11W | 2CMA167836R1000 | 1 | 0.67 |

3P+N+E

| | | | | | | | |
|---|--------|---------|-----------|------------|-----------------|---|------|
| 5 | Grey | | AC | 416MVS1W | 2CMA167846R1000 | 1 | 0.70 |
| 5 | Green | >50 | >300-500 | 416MVS2W | 2CMA167839R1000 | 1 | 0.70 |
| 5 | Grey | 380/440 | 50/60 | 416MVS3W | 2CMA167840R1000 | 1 | 0.70 |
| 5 | Yellow | 100-130 | 50 and 60 | 416MVS4W | 2CMA167841R1000 | 1 | 0.70 |
| 5 | Red | 346-415 | 50 and 60 | 416MVS6W * | 2CMA167842R1000 | 1 | 0.70 |
| 5 | Black | 480-500 | 50 and 60 | 416MVS7W | 2CMA167843R1000 | 1 | 0.70 |
| 5 | Blue | 208-250 | 50 and 60 | 416MVS9W | 2CMA167844R1000 | 1 | 0.70 |
| 5 | Red | 440-460 | 60 | 416MVS11W | 2CMA167845R1000 | 1 | 0.70 |

*1) Indicates standard product.



32 A, IP 67 Watertight

Enclosure in thermoplastic polyester (PBT). Cable entry with knock-outs Ø 25 mm.

Cable area 2.5 - 10 mm²



| Terminals/ Poles | Color Code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|-----------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Grey | | AC | 232MVS1W | 2CMA167874R1000 | 1 | 0.69 |
| 3 | Yellow | 100-130 | 50 and 60 | 232MVS4W | 2CMA167870R1000 | 1 | 0.69 |
| 3 | Blue | 200-250 | 50 and 60 | 232MVS6W | 2CMA167871R1000 | 1 | 0.69 |
| 3 | Red | 380-415 | 50 and 60 | 232MVS9W | 2CMA167872R1000 | 1 | 0.69 |
| 3 | Grey | transf | 50 and 60 | 232MVS12W | 2CMA167873R1000 | 1 | 0.69 |
| 3P+E | | | | | | | |
| 4 | Grey | | AC | 332MVS1W | 2CMA167884R1000 | 1 | 0.72 |
| 4 | Green | >50 | >300-500 | 332MVS2W | 2CMA167875R1000 | 1 | 0.72 |
| 4 | Grey | 380/440 | 50/60 | 332MVS3W | 2CMA167876R1000 | 1 | 0.72 |
| 4 | Yellow | 100-130 | 50 and 60 | 332MVS4W | 2CMA167877R1000 | 1 | 0.72 |
| 4 | Black | 600-690 | 50 and 60 | 332MVS5W | 2CMA167878R1000 | 1 | 0.72 |
| 4 | Red | 380-415 | 50 and 60 | 332MVS6W | 2CMA167879R1000 | 1 | 0.72 |
| 4 | Black | 480-500 | 50 and 60 | 332MVS7W | 2CMA167880R1000 | 1 | 0.72 |
| 4 | Blue | 200-250 | 50 and 60 | 332MVS9W | 2CMA167881R1000 | 1 | 0.72 |
| 4 | Green | >50 | 100-300 | 332MVS10W | 2CMA167882R1000 | 1 | 0.72 |
| 4 | Red | 440-460 | 60 | 332MVS11W | 2CMA167883R1000 | 1 | 0.72 |

3P+N+E

| | | | | | | | |
|---|--------|---------|-----------|-----------|-----------------|---|------|
| 5 | Grey | | AC | 432MVS1W | 2CMA167892R1000 | 1 | 0.76 |
| 5 | Green | >50 | >300-500 | 432MVS2W | 2CMA167885R1000 | 1 | 0.76 |
| 5 | Grey | 380/440 | 50/60 | 432MVS3W | 2CMA167886R1000 | 1 | 0.76 |
| 5 | Yellow | 100-130 | 50 and 60 | 432MVS4W | 2CMA167887R1000 | 1 | 0.76 |
| 5 | Red | 346-415 | 50 and 60 | 432MVS6W | 2CMA167888R1000 | 1 | 0.76 |
| 5 | Black | 480-500 | 50 and 60 | 432MVS7W | 2CMA167889R1000 | 1 | 0.76 |
| 5 | Blue | 208-250 | 50 and 60 | 432MVS9W | 2CMA167890R1000 | 1 | 0.76 |
| 5 | Red | 440-460 | 60 | 432MVS11W | 2CMA167891R1000 | 1 | 0.76 |

- Accessories page 68
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- Dimensions page 81

- The switch insert can be equipped with an auxiliary contact (see page 73).

- The switch handle is padlockable. (5-8 mm shackle).

Switched interlocked socket outlets

With protection



16 A, IP 67 Watertight

Enclosure in thermoplastic polyester (PBT). Contains MCB series S201/S203 characteristic C. Cable entry with knock-outs 2x Ø 25 mm. Cable area 1.5 - 10 mm²



| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|-----------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Yellow | 100-130 | 50 and 60 | 216MPM4W | 2CMA167948R1000 | 1 | 1.74 |
| 3 | Blue | 200-250 | 50 and 60 | 216MPM6W | 2CMA167949R1000 | 1 | 1.74 |
| 3 | Red | 380-415 | 50 and 60 | 216MPM9W | 2CMA167950R1000 | 1 | 1.74 |
| 3 | Grey | transf | 50 and 60 | 216MPM12W | 2CMA167951R1000 | 1 | 1.74 |
| 3P+E | | | | | | | |
| 4 | Green | >50 | >300-500 | 316MPM2W | 2CMA167953R1000 | 1 | 1.77 |
| 4 | Grey | 380/440 | 50/60 | 316MPM3W | 2CMA167954R1000 | 1 | 1.77 |
| 4 | Yellow | 100-130 | 50 and 60 | 316MPM4W | 2CMA167955R1000 | 1 | 1.77 |
| 4 | Black | 600-690 | 50 and 60 | 316MPM5W | 2CMA167956R1000 | 1 | 1.77 |
| 4 | Red | 380-415 | 50 and 60 | 316MPM6W | 2CMA167957R1000 | 1 | 1.77 |
| 4 | Black | 480-500 | 50 and 60 | 316MPM7W | 2CMA167958R1000 | 1 | 1.77 |
| 4 | Blue | 200-250 | 50 and 60 | 316MPM9W | 2CMA167959R1000 | 1 | 1.77 |
| 4 | Green | >50 | 100-300 | 316MPM10W | 2CMA167960R1000 | 1 | 1.77 |
| 4 | Red | 440-460 | 60 | 316MPM11W | 2CMA167961R1000 | 1 | 1.77 |
| 3P+N+E | | | | | | | |
| 5 | Green | >50 | >300-500 | 416MPM2W | 2CMA167963R1000 | 1 | 1.79 |
| 5 | Grey | 380/440 | 50/60 | 416MPM3W | 2CMA167964R1000 | 1 | 1.79 |
| 5 | Yellow | 100-130 | 50 and 60 | 416MPM4W | 2CMA167965R1000 | 1 | 1.79 |
| 5 | Red | 346-415 | 50 and 60 | 416MPM6W | 2CMA167966R1000 | 1 | 1.79 |
| 5 | Black | 480-500 | 50 and 60 | 416MPM7W | 2CMA167967R1000 | 1 | 1.79 |
| 5 | Blue | 208-250 | 50 and 60 | 416MPM9W | 2CMA167968R1000 | 1 | 1.79 |
| 5 | Red | 440-460 | 60 | 416MPM11W | 2CMA167969R1000 | 1 | 1.79 |



32 A, IP 67 Watertight

Enclosure in thermoplastic polyester (PBT). Contains MCB series S201/S203 characteristic C. Cable entry with knock-outs 2x Ø 25 mm. Cable area 2.5 - 10 mm²



| Terminals/ Poles | Color Code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|-----------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Yellow | 100-130 | 50 and 60 | 232MPM4W | 2CMA168007R1000 | 1 | 1.80 |
| 3 | Blue | 200-250 | 50 and 60 | 232MPM6W | 2CMA168008R1000 | 1 | 1.80 |
| 3 | Red | 380-415 | 50 and 60 | 232MPM9W | 2CMA168009R1000 | 1 | 1.80 |
| 3 | Grey | transf | 50 and 60 | 232MPM12W | 2CMA168010R1000 | 1 | 1.80 |
| 3P+E | | | | | | | |
| 4 | Green | >50 | >300-500 | 332MPM2W | 2CMA168012R1000 | 1 | 1.81 |
| 4 | Grey | 380/440 | 50/60 | 332MPM3W | 2CMA168013R1000 | 1 | 1.81 |
| 4 | Yellow | 100-130 | 50 and 60 | 332MPM4W | 2CMA168014R1000 | 1 | 1.81 |
| 4 | Black | 600-690 | 50 and 60 | 332MPM5W | 2CMA168015R1000 | 1 | 1.81 |
| 4 | Red | 380-415 | 50 and 60 | 332MPM6W | 2CMA168016R1000 | 1 | 1.81 |
| 4 | Black | 480-500 | 50 and 60 | 332MPM7W | 2CMA168017R1000 | 1 | 1.81 |
| 4 | Blue | 200-250 | 50 and 60 | 332MPM9W | 2CMA168018R1000 | 1 | 1.81 |
| 4 | Green | >50 | 100-300 | 332MPM10W | 2CMA168019R1000 | 1 | 1.81 |
| 4 | Red | 440-460 | 60 | 332MPM11W | 2CMA168020R1000 | 1 | 1.81 |
| 3P+N+E | | | | | | | |
| 5 | Green | >50 | >300-500 | 432MPM2W | 2CMA168022R1000 | 1 | 1.83 |
| 5 | Grey | 380/440 | 50/60 | 432MPM3W | 2CMA168023R1000 | 1 | 1.83 |
| 5 | Yellow | 100-130 | 50 and 60 | 432MPM4W | 2CMA168024R1000 | 1 | 1.83 |
| 5 | Red | 346-415 | 50 and 60 | 432MPM6W | 2CMA168025R1000 | 1 | 1.83 |
| 5 | Black | 480-500 | 50 and 60 | 432MPM7W | 2CMA168026R1000 | 1 | 1.83 |
| 5 | Blue | 208-250 | 50 and 60 | 432MPM9W | 2CMA168027R1000 | 1 | 1.83 |
| 5 | Red | 440-460 | 60 | 432MPM11W | 2CMA168028R1000 | 1 | 1.83 |

- The switch insert can be equipped with an auxiliary contact (see page 73).
- The switch handle is padlockable. (5-8 mm shackle).

- Accessoriespage 68
- Technical data.....page 80
- Dimensions.....page 81

Switched interlocked socket outlets

With protection



16 A, IP 44 Splashproof

Enclosure in thermoplastic polyester (PBT). Contains RCD 25 A / 0.03 A, type A.
Cable entry with knock-outs 2 x Ø 25 mm. Cable area 1.5 - 4 mm²



| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|---------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Blue | 200-250 | 50 and 60 | 216MPR6 | 2CMA167756R1000 | 1 | 1.71 |
| 3P+E | | | | | | | |
| 4 | Red | 380-415 | 50 and 60 | 316MPR6 | 2CMA167764R1000 | 1 | 1.74 |
| 4 | Blue | 200-250 | 50 and 60 | 316MPR9 | 2CMA167766R1000 | 1 | 1.74 |
| 3P+N+E | | | | | | | |
| 5 | Red | 346-415 | 50 and 60 | 416MPR6 | 2CMA167772R1000 | 1 | 1.76 |



32 A, IP 44 Splashproof

Enclosure in thermoplastic polyester (PBT). Contains RCD 40 A / 0.03 A, type A.
Cable entry with knock-outs 2 x Ø 25 mm. Cable area 2.5 - 10 mm²



| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|---------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Blue | 200-250 | 50 and 60 | 232MPR6 | 2CMA167778R1000 | 1 | 1.77 |
| 3P+E | | | | | | | |
| 4 | Red | 380-415 | 50 and 60 | 332MPR6 | 2CMA167786R1000 | 1 | 1.78 |
| 4 | Blue | 200-250 | 50 and 60 | 332MPR9 | 2CMA167788R1000 | 1 | 1.78 |
| 3P+N+E | | | | | | | |
| 5 | Red | 346-415 | 50 and 60 | 432MPR6 | 2CMA167795R1000 | 1 | 1.80 |

- The switch insert can be equipped with an auxiliary contact (see page 73).
- The switch handle is padlockable. (5-8 mm shackle).

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- Dimensions..... page 81

Switched interlocked socket outlets

With protection



16 A, IP 67 Watertight

Enclosure in thermoplastic polyester (PBT). Contains RCD 25 A / 0.03 A, type A.
Cable entry with knock-outs 2 x Ø 25 mm. Cable area 1.5 - 4 mm²



| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|-----------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Yellow | 100-130 | 50 and 60 | 216MPR4W | 2CMA168057R1000 | 1 | 1.74 |
| 3 | Blue | 200-250 | 50 and 60 | 216MPR6W | 2CMA168058R1000 | 1 | 1.74 |
| 3 | Grey | transf | 50 and 60 | 216MPR12W | 2CMA168060R1000 | 1 | 1.74 |
| 3P+E | | | | | | | |
| 4 | Yellow | 100-130 | 50 and 60 | 316MPR4W | 2CMA168064R1000 | 1 | 1.77 |
| 4 | Red | 380-415 | 50 and 60 | 316MPR6W | 2CMA168066R1000 | 1 | 1.77 |
| 4 | Blue | 200-250 | 50 and 60 | 316MPR9W | 2CMA168068R1000 | 1 | 1.77 |
| 3P+N+E | | | | | | | |
| 5 | Yellow | 100-130 | 50 and 60 | 416MPR4W | 2CMA168074R1000 | 1 | 1.79 |
| 5 | Red | 346-415 | 50 and 60 | 416MPR6W | 2CMA168075R1000 | 1 | 1.79 |
| 5 | Blue | 208-250 | 50 and 60 | 416MPR9W | 2CMA168077R1000 | 1 | 1.79 |



32 A, IP 67 Watertight

Enclosure in thermoplastic polyester (PBT). Contains RCD 40 A / 0.03 A, type A.
Cable entry with knock-outs 2 x Ø 25 mm. Cable area 2.5 - 10 mm²



| Terminals/ Poles | Color Code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|-----------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Yellow | 100-130 | 50 and 60 | 232MPR4W | 2CMA168080R1000 | 1 | 1.80 |
| 3 | Blue | 200-250 | 50 and 60 | 232MPR6W | 2CMA168081R1000 | 1 | 1.80 |
| 3 | Grey | transf | 50 and 60 | 232MPR12W | 2CMA168083R1000 | 1 | 1.80 |
| 3P+E | | | | | | | |
| 4 | Yellow | 100-130 | 50 and 60 | 332MPR4W | 2CMA168087R1000 | 1 | 1.81 |
| 4 | Red | 380-415 | 50 and 60 | 332MPR6W | 2CMA168089R1000 | 1 | 1.81 |
| 4 | Blue | 200-250 | 50 and 60 | 332MPR9W | 2CMA168091R1000 | 1 | 1.81 |
| 3P+N+E | | | | | | | |
| 5 | Yellow | 100-130 | 50 and 60 | 432MPR4W | 2CMA168097R1000 | 1 | 1.83 |
| 5 | Red | 346-415 | 50 and 60 | 432MPR6W | 2CMA168098R1000 | 1 | 1.83 |
| 5 | Blue | 208-250 | 50 and 60 | 432MPR9W | 2CMA168100R1000 | 1 | 1.83 |

- The switch insert can be equipped with an auxiliary contact (see page 73).

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Switched interlocked socket outlets

With protection



16 A, IP 67 Watertight

Enclosure in thermoplastic polyester (PBT). Cable entry with knock-outs
2 x Ø 25 mm. Cable area 1.5 - 10 mm². Space for 4 moduls.



| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|----------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | ■ Blue | 200-250 | 50 and 60 | 216MP6WP | 2CMA162878R1000 | 1 | 0.82 |
| 3P+N+E | | | | | | | |
| 5 | ■ Red | 346-415 | 50 and 60 | 416MP6WP | 2CMA162895R1000 | 1 | 0.94 |

32 A, IP 67 Watertight

Enclosure in thermoplastic polyester (PBT), Cable entry with knock-outs
2 x Ø 25 mm. Cable area 2.5 - 10 mm². Space for 4 moduls.



| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|----------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | ■ Blue | 200-250 | 50 and 60 | 232MP6WP | 2CMA163172R1000 | 1 | 0.85 |
| 3P+N+E | | | | | | | |
| 5 | ■ Red | 346-415 | 50 and 60 | 432MP6WP | 2CMA163193R1000 | 1 | 0.97 |

- The switch handle is padlockable. (5-8 mm shackle),e
- The product is prepared for MCB/RCD (not included)
- The switch insert can be equipped with an auxiliary contact (see page 73).

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Surface socket outlets

Plastic enclosed



16 A, IP 44 Splashproof

Enclosure in thermoplastic. Flexible membrane and metric threaded M20 insert for top cable entry. Rear knock-out cable entry. Cable area 1.5 - 4 mm²

Easy & Safe

| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|----------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Yellow | 100-130 | 50 and 60 | 216RS4 * | 2CMA193097R1000 | 10 | 0.22 |
| 3 | Blue | 200-250 | 50 and 60 | 216RS6 * | 2CMA193098R1000 | 10 | 0.22 |
| 3P+E | | | | | | | |
| 4 | Yellow | 100-130 | 50 and 60 | 316RS4 | 2CMA193104R1000 | 10 | 0.24 |
| 4 | Black | 600-690 | 50 and 60 | 316RS5 | 2CMA193105R1000 | 10 | 0.24 |
| 4 | Red | 380-415 | 50 and 60 | 316RS6 * | 2CMA193106R1000 | 10 | 0.24 |
| 4 | Black | 480-500 | 50 and 60 | 316RS7 * | 2CMA193107R1000 | 10 | 0.24 |
| 4 | Blue | 200-250 | 50 and 60 | 316RS9 | 2CMA193108R1000 | 10 | 0.24 |
| 4 | Red | 440-460 | 60 | 316RS11 | 2CMA193110R1000 | 10 | 0.24 |
| 3P+N+E | | | | | | | |
| 5 | Red | 346-415 | 50 and 60 | 416RS6 * | 2CMA193115R1000 | 10 | 0.26 |



32 A, IP 44 Splashproof

Enclosure in thermoplastic. Flexible membrane and metric threaded M25 insert for top cable entry. Rear knock-out cable entry. Cable area 2.5 - 10 mm²

Easy & Safe

| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|----------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Yellow | 100-130 | 50 and 60 | 232RS4 | 2CMA193121R1000 | 10 | 0.30 |
| 3 | Blue | 200-250 | 50 and 60 | 232RS6 * | 2CMA193122R1000 | 10 | 0.30 |
| 3P+E | | | | | | | |
| 4 | Black | 600-690 | 50 and 60 | 332RS5 | 2CMA193129R1000 | 10 | 0.32 |
| 4 | Red | 380-415 | 50 and 60 | 332RS6 * | 2CMA193130R1000 | 10 | 0.32 |
| 4 | Black | 480-500 | 50 and 60 | 332RS7 | 2CMA193131R1000 | 10 | 0.32 |
| 4 | Blue | 200-250 | 50 and 60 | 332RS9 | 2CMA193132R1000 | 10 | 0.32 |
| 3P+N+E | | | | | | | |
| 5 | Red | 346-415 | 50 and 60 | 432RS6 * | 2CMA193139R1000 | 10 | 0.34 |



63A, IP 44 Splashproof

Enclosure in thermoplastic polyester (PBT). Cable entry M32, alternative rear knock-out. Cable area 6 - 25 mm²

Tough & Safe

| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|----------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Yellow | 100-130 | 50 and 60 | 263RS4 | 2CMA167474R1000 | 1 | 0.95 |
| 3 | Blue | 200-250 | 50 and 60 | 263RS6 | 2CMA167476R1000 | 1 | 0.95 |
| 3P+E | | | | | | | |
| 4 | Black | 600-690 | 50 and 60 | 363RS5 | 2CMA167496R1000 | 1 | 0.99 |
| 4 | Red | 380-415 | 50 and 60 | 363RS6 * | 2CMA167498R1000 | 1 | 0.99 |
| 4 | Black | 480-500 | 50 and 60 | 363RS7 | 2CMA167500R1000 | 1 | 0.99 |
| 4 | Blue | 200-250 | 50 and 60 | 363RS9 | 2CMA167502R1000 | 1 | 0.99 |
| 3P+N+E | | | | | | | |
| 5 | Red | 346-415 | 50 and 60 | 463RS6 * | 2CMA167484R1000 | 1 | 1.05 |

*) Indicates standard product.

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Surface socket outlets

Plastic enclosed



16 A, IP 67 Watertight

Enclosure in thermoplastic polyester (PBT). Cable entry Ø 25 mm.

Cable area 1.5 - 4 mm²



| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|-----------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Grey | >50-250 | DC | 216RS3W | 2CMA167147R1000 | 1 | 0.34 |
| 3 | Yellow | 100-130 | 50 and 60 | 216RS4W | 2CMA167148R1000 | 1 | 0.34 |
| 3 | Blue | 200-250 | 50 and 60 | 216RS6W * | 2CMA167149R1000 | 1 | 0.34 |
| 3 | Red | 380-415 | 50 and 60 | 216RS9W | 2CMA167150R1000 | 1 | 0.34 |
| 3 | Grey | transf | 50 and 60 | 216RS12W | 2CMA167151R1000 | 1 | 0.34 |
| 3 | Grey | | AC | 216RS1W | 2CMA167152R1000 | 1 | 0.34 |

3P+E

| | | | | | | | |
|---|--------|---------|-----------|-----------|-----------------|---|------|
| 4 | Green | >50 | >300-500 | 316RS2W | 2CMA167153R1000 | 1 | 0.37 |
| 4 | Grey | 380/440 | 50/60 | 316RS3W | 2CMA167154R1000 | 1 | 0.37 |
| 4 | Yellow | 100-130 | 50 and 60 | 316RS4W | 2CMA167155R1000 | 1 | 0.37 |
| 4 | Black | 600-690 | 50 and 60 | 316RS5W | 2CMA167156R1000 | 1 | 0.37 |
| 4 | Red | 380-415 | 50 and 60 | 316RS6W * | 2CMA167157R1000 | 1 | 0.37 |
| 4 | Black | 480-500 | 50 and 60 | 316RS7W | 2CMA167158R1000 | 1 | 0.37 |
| 4 | Blue | 200-250 | 50 and 60 | 316RS9W | 2CMA167159R1000 | 1 | 0.37 |
| 4 | Green | >50 | 100-300 | 316RS10W | 2CMA167160R1000 | 1 | 0.37 |
| 4 | Red | 440-460 | 60 | 316RS11W | 2CMA167161R1000 | 1 | 0.37 |
| 4 | Grey | | AC | 316RS1W | 2CMA167162R1000 | 1 | 0.37 |

3P+N+E

| | | | | | | | |
|---|--------|---------|-----------|-----------|-----------------|---|------|
| 5 | Green | >50 | >300-500 | 416RS2W | 2CMA167163R1000 | 1 | 0.40 |
| 5 | Grey | 380/440 | 50/60 | 416RS3W | 2CMA167164R1000 | 1 | 0.40 |
| 5 | Yellow | 100-130 | 50 and 60 | 416RS4W | 2CMA167165R1000 | 1 | 0.40 |
| 5 | Red | 346-415 | 50 and 60 | 416RS6W * | 2CMA167166R1000 | 1 | 0.40 |
| 5 | Black | 480-500 | 50 and 60 | 416RS7W | 2CMA167167R1000 | 1 | 0.40 |
| 5 | Blue | 208-250 | 50 and 60 | 416RS9W | 2CMA167168R1000 | 1 | 0.40 |
| 5 | Red | 440-460 | 60 | 416RS11W | 2CMA167169R1000 | 1 | 0.40 |
| 5 | Grey | | AC | 416RS1W | 2CMA167170R1000 | 1 | 0.40 |



32 A, IP 67 Watertight

Enclosure in thermoplastic polyester (PBT). Cable entry Ø 25 mm.

Cable area 2.5 - 10 mm²



| Terminals/ Poles | Color Code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|-----------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Yellow | 100-130 | 50 and 60 | 232RS4W | 2CMA167171R1000 | 1 | 0.41 |
| 3 | Blue | 200-250 | 50 and 60 | 232RS6W * | 2CMA167172R1000 | 1 | 0.41 |
| 3 | Red | 380-415 | 50 and 60 | 232RS9W | 2CMA167173R1000 | 1 | 0.41 |
| 3 | Grey | transf | 50 and 60 | 232RS12W | 2CMA167174R1000 | 1 | 0.41 |
| 3 | Grey | | AC | 232RS1W | 2CMA167175R1000 | 1 | 0.41 |

3P+E

| | | | | | | | |
|---|--------|---------|-----------|-----------|-----------------|---|------|
| 4 | Green | >50 | >300-500 | 332RS2W | 2CMA167176R1000 | 1 | 0.43 |
| 4 | Grey | 380/440 | 50/60 | 332RS3W | 2CMA167177R1000 | 1 | 0.43 |
| 4 | Yellow | 100-130 | 50 and 60 | 332RS4W | 2CMA167178R1000 | 1 | 0.43 |
| 4 | Black | 600-690 | 50 and 60 | 332RS5W | 2CMA167179R1000 | 1 | 0.43 |
| 4 | Red | 380-415 | 50 and 60 | 332RS6W * | 2CMA167180R1000 | 1 | 0.43 |
| 4 | Black | 480-500 | 50 and 60 | 332RS7W | 2CMA167181R1000 | 1 | 0.43 |
| 4 | Blue | 200-250 | 50 and 60 | 332RS9W | 2CMA167182R1000 | 1 | 0.43 |
| 4 | Green | >50 | 100-300 | 332RS10W | 2CMA167183R1000 | 1 | 0.43 |
| 4 | Red | 440-460 | 60 | 332RS11W | 2CMA167184R1000 | 1 | 0.43 |
| 4 | Grey | | AC | 332RS1W | 2CMA167185R1000 | 1 | 0.43 |

3P+N+E

| | | | | | | | |
|---|--------|---------|-----------|-----------|-----------------|---|------|
| 5 | Green | >50 | >300-500 | 432RS2W | 2CMA167186R1000 | 1 | 0.48 |
| 5 | Grey | 380/440 | 50/60 | 432RS3W | 2CMA167187R1000 | 1 | 0.48 |
| 5 | Yellow | 100-130 | 50 and 60 | 432RS4W | 2CMA167188R1000 | 1 | 0.48 |
| 5 | Red | 346-415 | 50 and 60 | 432RS6W * | 2CMA167189R1000 | 1 | 0.48 |
| 5 | Black | 480-500 | 50 and 60 | 432RS7W | 2CMA167190R1000 | 1 | 0.48 |
| 5 | Blue | 208-250 | 50 and 60 | 432RS9W | 2CMA167191R1000 | 1 | 0.48 |
| 5 | Red | 440-460 | 60 | 432RS11W | 2CMA167192R1000 | 1 | 0.48 |
| 5 | Grey | | AC | 432RS1W | 2CMA167193R1000 | 1 | 0.48 |

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*) Indicates standard product.

Surface socket outlets

Plastic enclosed



63 A, IP 67 Watertight

Enclosure in thermoplastic polyester (PBT). Cable entry Ø 32 mm.

Cable area 6 - 25 mm²



| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|-----------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Grey | | AC | 263RS1W | 2CMA167310R1000 | 1 | 1.00 |
| 3 | Yellow | 100-130 | 50 and 60 | 263RS4W | 2CMA167304R1000 | 1 | 1.00 |
| 3 | Blue | 200-250 | 50 and 60 | 263RS6W | 2CMA167306R1000 | 1 | 1.00 |
| 3 | Red | 380-415 | 50 and 60 | 263RS9W | 2CMA167308R1000 | 1 | 1.00 |
| 3P+E | | | | | | | |
| 4 | Grey | | AC | 363RS1W | 2CMA167324R1000 | 1 | 1.07 |
| 4 | Yellow | 100-130 | 50 and 60 | 363RS4W | 2CMA167312R1000 | 1 | 1.07 |
| 4 | Black | 600-690 | 50 and 60 | 363RS5W | 2CMA167314R1000 | 1 | 1.07 |
| 4 | Red | 380-415 | 50 and 60 | 363RS6W | 2CMA167316R1000 | 1 | 1.07 |
| 4 | Black | 480-500 | 50 and 60 | 363RS7W | 2CMA167318R1000 | 1 | 1.07 |
| 4 | Blue | 200-250 | 50 and 60 | 363RS9W | 2CMA167320R1000 | 1 | 1.07 |
| 4 | Red | 440-460 | 60 | 363RS11W | 2CMA167322R1000 | 1 | 1.07 |
| 3P+N+E | | | | | | | |
| 5 | Grey | | AC | 463RS1W | 2CMA167336R1000 | 1 | 1.15 |
| 5 | Yellow | 100-130 | 50 and 60 | 463RS4W | 2CMA167326R1000 | 1 | 1.15 |
| 5 | Red | 346-415 | 50 and 60 | 463RS6W * | 2CMA167328R1000 | 1 | 1.15 |
| 5 | Black | 480-500 | 50 and 60 | 463RS7W | 2CMA167330R1000 | 1 | 1.15 |
| 5 | Blue | 208-250 | 50 and 60 | 463RS9W | 2CMA167332R1000 | 1 | 1.15 |
| 5 | Red | 440-460 | 60 | 463RS11W | 2CMA167334R1000 | 1 | 1.15 |



125 A, IP 67 Watertight

Enclosure in thermoplastic polyester (PBT). Cable entry Ø 50 mm.

Cable area 16 - 70 mm²



| Terminals/ Poles | Color Code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|------------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Grey | | AC | 2125RS1W | 2CMA167248R1000 | 1 | 1.45 |
| 3 | Yellow | 100-130 | 50 and 60 | 2125RS4W | 2CMA167244R1000 | 1 | 1.45 |
| 3 | Blue | 200-250 | 50 and 60 | 2125RS6W | 2CMA167246R1000 | 1 | 1.45 |
| 3P+E | | | | | | | |
| 4 | Grey | | AC | 3125RS1W | 2CMA167260R1000 | 1 | 1.55 |
| 4 | Yellow | 100-130 | 50 and 60 | 3125RS4W | 2CMA167250R1000 | 1 | 1.55 |
| 4 | Black | 600-690 | 50 and 60 | 3125RS5W | 2CMA167251R1000 | 1 | 1.55 |
| 4 | Red | 380-415 | 50 and 60 | 3125RS6W * | 2CMA167252R1000 | 1 | 1.55 |
| 4 | Black | 480-500 | 50 and 60 | 3125RS7W | 2CMA167254R1000 | 1 | 1.55 |
| 4 | Blue | 200-250 | 50 and 60 | 3125RS9W | 2CMA167256R1000 | 1 | 1.55 |
| 4 | Red | 440-460 | 60 | 3125RS11W | 2CMA167258R1000 | 1 | 1.55 |
| 3P+N+E | | | | | | | |
| 5 | Grey | | AC | 4125RS1W | 2CMA167272R1000 | 1 | 1.69 |
| 5 | Yellow | 100-130 | 50 and 60 | 4125RS4W | 2CMA167262R1000 | 1 | 1.69 |
| 5 | Red | 346-415 | 50 and 60 | 4125RS6W * | 2CMA167264R1000 | 1 | 1.69 |
| 5 | Black | 480-500 | 50 and 60 | 4125RS7W | 2CMA167266R1000 | 1 | 1.69 |
| 5 | Blue | 208-250 | 50 and 60 | 4125RS9W | 2CMA167268R1000 | 1 | 1.69 |
| 5 | Red | 440-460 | 60 | 4125RS11W | 2CMA167270R1000 | 1 | 1.69 |

*) Indicates standard product.

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Surface socket outlets

For looping



16 A, IP 67 Watertight

Enclosure in thermoplastic polyester (PBT). Cable entry knock-outs 2 x Ø 25 mm. Terminal block 2 x (2.5 - 10 mm²). Outlet is connected to terminal block.



| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|-----------|-----------------|----------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Grey | | AC | 216RL1W | 2CMA168461R1000 | 1 | 0.63 |
| 3 | Grey | >50-250 | DC | 216RL3W | 2CMA168456R1000 | 1 | 0.63 |
| 3 | Yellow | 100-130 | 50 and 60 | 216RL4W | 2CMA168457R1000 | 1 | 0.63 |
| 3 | Blue | 200-250 | 50 and 60 | 216RL6W | 2CMA168458R1000 | 1 | 0.63 |
| 3 | Red | 380-415 | 50 and 60 | 216RL9W | 2CMA168459R1000 | 1 | 0.63 |
| 3 | Grey | transf | DC | 216RL12W | 2CMA168460R1000 | 1 | 0.63 |
| 3P+E | | | | | | | |
| 4 | Grey | | AC | 316RL1W | 2CMA168471R1000 | 1 | 0.66 |
| 4 | Green | >50 | >300-500 | 316RL2W | 2CMA168462R1000 | 1 | 0.66 |
| 4 | Grey | 380/440 | 50/60 | 316RL3W | 2CMA168463R1000 | 1 | 0.66 |
| 4 | Yellow | 100-130 | 50 and 60 | 316RL4W | 2CMA168464R1000 | 1 | 0.66 |
| 4 | Black | 600-690 | 50 and 60 | 316RL5W | 2CMA168465R1000 | 1 | 0.66 |
| 4 | Red | 380-415 | 50 and 60 | 316RL6W | 2CMA168466R1000 | 1 | 0.66 |
| 4 | Black | 480-500 | 50 and 60 | 316RL7W | 2CMA168467R1000 | 1 | 0.66 |
| 4 | Blue | 200-250 | 50 and 60 | 316RL9W | 2CMA168468R1000 | 1 | 0.66 |
| 4 | Green | >50 | 100-300 | 316RL10W | 2CMA168469R1000 | 1 | 0.66 |
| 4 | Red | 440-460 | 60 | 316RL11W | 2CMA168470R1000 | 1 | 0.66 |
| 3P+N+E | | | | | | | |
| 5 | Grey | | AC | 416RL1W | 2CMA168479R1000 | 1 | 0.68 |
| 5 | Green | >50 | >300-500 | 416RL2W | 2CMA168472R1000 | 1 | 0.68 |
| 5 | Grey | 380/440 | 50/60 | 416RL3W | 2CMA168473R1000 | 1 | 0.68 |
| 5 | Yellow | 100-130 | 50 and 60 | 416RL4W | 2CMA168474R1000 | 1 | 0.68 |
| 5 | Red | 346-415 | 50 and 60 | 416RL6W | 2CMA168475R1000 | 1 | 0.68 |
| 5 | Black | 480-500 | 50 and 60 | 416RL7W | 2CMA168476R1000 | 1 | 0.68 |
| 5 | Blue | 208-250 | 50 and 60 | 416RL9W | 2CMA168477R1000 | 1 | 0.68 |
| 5 | Red | 440-460 | 60 | 416RL11W | 2CMA168478R1000 | 1 | 0.68 |



32 A, IP 67 Watertight

Enclosure in thermoplastic polyester (PBT). Cable entry knock-outs 2 x Ø 25 mm. Terminal block 2 x (2.5 - 10 mm²). Outlet is connected to terminal block.



| Terminals/ Poles | Color Code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|-----------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Grey | | AC | 232RL1W | 2CMA168484R1000 | 1 | 0.69 |
| 3 | Yellow | 100-130 | 50 and 60 | 232RL4W | 2CMA168480R1000 | 1 | 0.69 |
| 3 | Blue | 200-250 | 50 and 60 | 232RL6W | 2CMA168481R1000 | 1 | 0.69 |
| 3 | Red | 380-415 | 50 and 60 | 232RL9W | 2CMA168482R1000 | 1 | 0.69 |
| 3 | Grey | transf | 50 and 60 | 232RL12W | 2CMA168483R1000 | 1 | 0.69 |
| 3P+E | | | | | | | |
| 4 | Grey | | AC | 332RL1W | 2CMA168494R1000 | 1 | 0.70 |
| 4 | Green | >50 | >300-500 | 332RL2W | 2CMA168485R1000 | 1 | 0.70 |
| 4 | Grey | 380/440 | 50/60 | 332RL3W | 2CMA168486R1000 | 1 | 0.70 |
| 4 | Yellow | 100-130 | 50 and 60 | 332RL4W | 2CMA168487R1000 | 1 | 0.70 |
| 4 | Black | 600-690 | 50 and 60 | 332RL5W | 2CMA168488R1000 | 1 | 0.70 |
| 4 | Red | 380-415 | 50 and 60 | 332RL6W | 2CMA168489R1000 | 1 | 0.70 |
| 4 | Black | 480-500 | 50 and 60 | 332RL7W | 2CMA168490R1000 | 1 | 0.70 |
| 4 | Blue | 200-250 | 50 and 60 | 332RL9W | 2CMA168491R1000 | 1 | 0.70 |
| 4 | Green | >50 | 100-300 | 332RL10W | 2CMA168492R1000 | 1 | 0.70 |
| 4 | Red | 440-460 | 60 | 332RL11W | 2CMA168493R1000 | 1 | 0.70 |
| 3P+N+E | | | | | | | |
| 5 | Grey | | AC | 432RL1W | 2CMA168502R1000 | 1 | 0.72 |
| 5 | Green | >50 | >300-500 | 432RL2W | 2CMA168495R1000 | 1 | 0.72 |
| 5 | Grey | 380/440 | 50/60 | 432RL3W | 2CMA168496R1000 | 1 | 0.72 |
| 5 | Yellow | 100-130 | 50 and 60 | 432RL4W | 2CMA168497R1000 | 1 | 0.72 |
| 5 | Red | 346-415 | 50 and 60 | 432RL6W * | 2CMA168498R1000 | 1 | 0.72 |
| 5 | Black | 480-500 | 50 and 60 | 432RL7W | 2CMA168499R1000 | 1 | 0.72 |
| 5 | Blue | 208-250 | 50 and 60 | 432RL9W | 2CMA168500R1000 | 1 | 0.72 |
| 5 | Red | 440-460 | 60 | 432RL11W | 2CMA168501R1000 | 1 | 0.72 |

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*) Indicates standard product.

Surface socket outlets

For looping



125 A, IP 67 Watertight

Enclosure in thermoplastic polyester (PBT). Cable entry with knock-outs
2 x Ø 50/25 mm. Terminal block 2 x (16 - 70 mm²). Outlet is connected to terminal block.



| Terminals/ Poles | Color Code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|-----------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Grey | | AC | 2125RL1W | 2CMA168528R1000 | 1 | 4.00 |
| 3 | Yellow | 100-130 | 50 and 60 | 2125RL4W | 2CMA168526R1000 | 1 | 4.00 |
| 3 | Blue | 200-250 | 50 and 60 | 2125RL6W | 2CMA168527R1000 | 1 | 4.00 |
| 3P+E | | | | | | | |
| 4 | Grey | | AC | 3125RL1W | 2CMA168534R1000 | 1 | 4.10 |
| 4 | Yellow | 100-130 | 50 and 60 | 3125RL4W | 2CMA168529R1000 | 1 | 4.10 |
| 4 | Red | 380-415 | 50 and 60 | 3125RL6W | 2CMA168530R1000 | 1 | 4.10 |
| 4 | Black | 480-500 | 50 and 60 | 3125RL7W | 2CMA168531R1000 | 1 | 4.10 |
| 4 | Blue | 200-250 | 50 and 60 | 3125RL9W | 2CMA168532R1000 | 1 | 4.10 |
| 4 | Red | 440-460 | 60 | 3125RL11W | 2CMA168533R1000 | 1 | 4.10 |
| 3P+N+E | | | | | | | |
| 5 | Grey | | AC | 4125RL1W | 2CMA168540R1000 | 1 | 4.25 |
| 5 | Yellow | 100-130 | 50 and 60 | 4125RL4W | 2CMA168535R1000 | 1 | 4.25 |
| 5 | Red | 346-415 | 50 and 60 | 4125RL6W | 2CMA168536R1000 | 1 | 4.25 |
| 5 | Black | 480-500 | 50 and 60 | 4125RL7W | 2CMA168537R1000 | 1 | 4.25 |
| 5 | Blue | 208-250 | 50 and 60 | 4125RL9W | 2CMA168538R1000 | 1 | 4.25 |
| 5 | Red | 440-460 | 60 | 4125RL11W | 2CMA168539R1000 | 1 | 4.25 |

- 2125 - 4125RL...W can be equipped with sealings up to 70 mm².
- Cable clamps for Al available on request.
- RL...W have terminal block for 2 wire feeding under the same clamp.

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Surface socket outlets

With protection



16 A, IP 67 Watertight

Enclosure in thermoplastic polyester (PBT). Contains MCB type S201/S203 characteristic C. Cable entry with knock-outs 2x Ø 25 mm. Cable area 1.5 - 10 mm²



| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|-----------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Yellow | 100-130 | 50 and 60 | 216RPM4W | 2CMA168196R1000 | 1 | 1.16 |
| 3 | Blue | 200-250 | 50 and 60 | 216RPM6W | 2CMA168197R1000 | 1 | 1.16 |
| 3 | Red | 380-415 | 50 and 60 | 216RPM9W | 2CMA168198R1000 | 1 | 1.16 |
| 3 | Grey | transf | 50 and 60 | 216RPM12W | 2CMA168199R1000 | 1 | 1.16 |
| 3P+E | | | | | | | |
| 4 | Green | >50 | >300-500 | 316RPM2W | 2CMA168201R1000 | 1 | 1.19 |
| 4 | Grey | 380/440 | 50/60 | 316RPM3W | 2CMA168202R1000 | 1 | 1.19 |
| 4 | Yellow | 100-130 | 50 and 60 | 316RPM4W | 2CMA168203R1000 | 1 | 1.19 |
| 4 | Black | 600-690 | 50 and 60 | 316RPM5W | 2CMA168204R1000 | 1 | 1.19 |
| 4 | Red | 380-415 | 50 and 60 | 316RPM6W | 2CMA168205R1000 | 1 | 1.19 |
| 4 | Black | 480-500 | 50 and 60 | 316RPM7W | 2CMA168206R1000 | 1 | 1.19 |
| 4 | Blue | 200-250 | 50 and 60 | 316RPM9W | 2CMA168207R1000 | 1 | 1.19 |
| 4 | Green | >50 | 100-300 | 316RPM10W | 2CMA168208R1000 | 1 | 1.19 |
| 4 | Red | 440-460 | 60 | 316RPM11W | 2CMA168209R1000 | 1 | 1.19 |
| 3P+N+E | | | | | | | |
| 5 | Green | >50 | >300-500 | 416RPM2W | 2CMA168211R1000 | 1 | 1.21 |
| 5 | Grey | 380/440 | 50/60 | 416RPM3W | 2CMA168212R1000 | 1 | 1.21 |
| 5 | Yellow | 100-130 | 50 and 60 | 416RPM4W | 2CMA168213R1000 | 1 | 1.21 |
| 5 | Red | 346-415 | 50 and 60 | 416RPM6W | 2CMA168214R1000 | 1 | 1.21 |
| 5 | Black | 480-500 | 50 and 60 | 416RPM7W | 2CMA168215R1000 | 1 | 1.21 |
| 5 | Blue | 208-250 | 50 and 60 | 416RPM9W | 2CMA168216R1000 | 1 | 1.21 |
| 5 | Red | 440-460 | 60 | 416RPM11W | 2CMA168217R1000 | 1 | 1.21 |



32 A, IP 67 Watertight

Enclosure in thermoplastic polyester (PBT). Contains MCB type S201/S203 characteristic C. Cable entry with knock-outs 2x Ø 25 mm. Cable area 2.5 - 10 mm²



| Terminals/ Poles | Color Code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|------------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Yellow | 100-130 | 50 and 60 | 232RPM4W | 2CMA168219R1000 | 1 | 1.22 |
| 3 | Blue | 200-250 | 50 and 60 | 232RPM6W | 2CMA168220R1000 | 1 | 1.22 |
| 3 | Red | 380-415 | 50 and 60 | 232RPM9W | 2CMA168221R1000 | 1 | 1.22 |
| 3 | Grey | transf | 50 and 60 | 232RPM12W | 2CMA168222R1000 | 1 | 1.22 |
| 3P+E | | | | | | | |
| 4 | Green | >50 | >300-500 | 332RPM2W | 2CMA168224R1000 | 1 | 1.23 |
| 4 | Grey | 380/440 | 50/60 | 332RPM3W | 2CMA168225R1000 | 1 | 1.23 |
| 4 | Yellow | 100-130 | 50 and 60 | 332RPM4W | 2CMA168226R1000 | 1 | 1.23 |
| 4 | Black | 600-690 | 50 and 60 | 332RPM5W | 2CMA168227R1000 | 1 | 1.23 |
| 4 | Red | 380-415 | 50 and 60 | 332RPM6W | 2CMA168228R1000 | 1 | 1.23 |
| 4 | Black | 480-500 | 50 and 60 | 332RPM7W | 2CMA168229R1000 | 1 | 1.23 |
| 4 | Blue | 200-250 | 50 and 60 | 332RPM9W | 2CMA168230R1000 | 1 | 1.23 |
| 5 | Green | >50 | 100-300 | 332RPM10W | 2CMA168231R1000 | 1 | 1.23 |
| 4 | Red | 440-460 | 60 | 332RPM11W | 2CMA168232R1000 | 1 | 1.23 |
| 3P+N+E | | | | | | | |
| 5 | Green | >50 | >300-500 | 432RPM2W | 2CMA168234R1000 | 1 | 1.25 |
| 5 | Grey | 380/440 | 50/60 | 432RPM3W | 2CMA168235R1000 | 1 | 1.25 |
| 5 | Yellow | 100-130 | 50 and 60 | 432RPM4W | 2CMA168236R1000 | 1 | 1.25 |
| 5 | Red | 346-415 | 50 and 60 | 432RPM6W * | 2CMA168237R1000 | 1 | 1.25 |
| 5 | Black | 480-500 | 50 and 60 | 432RPM7W | 2CMA168238R1000 | 1 | 1.25 |
| 5 | Blue | 208-250 | 50 and 60 | 432RPM9W | 2CMA168239R1000 | 1 | 1.25 |
| 5 | Red | 440-460 | 60 | 432RPM11W | 2CMA168240R1000 | 1 | 1.25 |

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* Indicates standard product.

Surface socket outlets

With protection



16 A, IP 44 Splashproof

Enclosure in thermoplastic polyester (PBT). Contains RCD 25 A / 0.03 A, type A.
Cable entry with knock-outs 2 x Ø 25 mm. Cable area 1.5 - 4 mm²



| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|---------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Blue | 200-250 | 50 and 60 | 216RPR6 | 2CMA168261R1000 | 1 | 1.13 |
| 3P+E | | | | | | | |
| 4 | Red | 380-415 | 50 and 60 | 316RPR6 | 2CMA168269R1000 | 1 | 1.16 |
| 4 | Blue | 200-250 | 50 and 60 | 316RPR9 | 2CMA168271R1000 | 1 | 1.16 |
| 3P+N+E | | | | | | | |
| 5 | Red | 346-415 | 50 and 60 | 416RPR6 | 2CMA168278R1000 | 1 | 1.18 |



32 A, IP 44 Splashproof

Enclosure in thermoplastic polyester (PBT). Contains RCD 40 A / 0.03 A, type A.
Cable entry with knock-outs 2 x Ø 25 mm. Cable area 2.5 - 10 mm²



| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|---------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Blue | 200-250 | 50 and 60 | 232RPR6 | 2CMA168283R1000 | 1 | 1.19 |
| 3P+E | | | | | | | |
| 4 | Red | 380-415 | 50 and 60 | 332RPR6 | 2CMA168291R1000 | 1 | 1.20 |
| 4 | Blue | 200-250 | 50 and 60 | 332RPR9 | 2CMA168293R1000 | 1 | 1.20 |
| 3P+N+E | | | | | | | |
| 5 | Red | 346-415 | 50 and 60 | 432RPR6 | 2CMA168300R1000 | 1 | 1.22 |

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Surface socket outlets

With protection



16 A, IP 67 Watertight

Enclosure in thermoplastic polyester (PBT). Contains RCD 25A / 0.03 A, type A.
Cable entry with knock-outs 2 x Ø 25 mm. Cable area 1.5 - 4 mm²



| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|-----------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Yellow | 100-130 | 50 and 60 | 216RPR4W | 2CMA168323R1000 | 1 | 1.16 |
| 3 | Blue | 200-250 | 50 and 60 | 216RPR6W | 2CMA168324R1000 | 1 | 1.16 |
| 3 | Grey | transf | 50 and 60 | 216RPR12W | 2CMA168326R1000 | 1 | 1.16 |
| 3P+E | | | | | | | |
| 4 | Yellow | 100-130 | 50 and 60 | 316RPR4W | 2CMA168330R1000 | 1 | 1.19 |
| 4 | Red | 380-415 | 50 and 60 | 316RPR6W | 2CMA168332R1000 | 1 | 1.19 |
| 4 | Blue | 200-250 | 50 and 60 | 316RPR9W | 2CMA168334R1000 | 1 | 1.19 |
| 3P+N+E | | | | | | | |
| 5 | Yellow | 100-130 | 50 and 60 | 416RPR4W | 2CMA168340R1000 | 1 | 1.21 |
| 5 | Red | 346-415 | 50 and 60 | 416RPR6W | 2CMA168341R1000 | 1 | 1.21 |
| 5 | Blue | 208-250 | 50 and 60 | 416RPR9W | 2CMA168343R1000 | 1 | 1.21 |



32 A, IP 67 Watertight

Enclosure in thermoplastic polyester (PBT). Contains RCD 40 A / 0.03 A, type A.
Cable entry with knock-outs 2 x Ø 25 mm. Cable area 2.5 - 10 mm²



| Terminals/ Poles | Color Code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|------------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Yellow | 100-130 | 50 and 60 | 232RPR4W | 2CMA168346R1000 | 1 | 1.22 |
| 3 | Blue | 200-250 | 50 and 60 | 232RPR6W * | 2CMA168347R1000 | 1 | 1.22 |
| 3 | Grey | transf | 50 and 60 | 232RPR12W | 2CMA168349R1000 | 1 | 1.22 |
| 3P+E | | | | | | | |
| 4 | Yellow | 100-130 | 50 and 60 | 332RPR4W | 2CMA168353R1000 | 1 | 1.23 |
| 4 | Red | 380-415 | 50 and 60 | 332RPR6W * | 2CMA168355R1000 | 1 | 1.23 |
| 4 | Blue | 200-250 | 50 and 60 | 332RPR9W | 2CMA168357R1000 | 1 | 1.23 |
| 3P+N+E | | | | | | | |
| 5 | Yellow | 100-130 | 50 and 60 | 432RPR4W | 2CMA168363R1000 | 1 | 1.25 |
| 5 | Red | 346-415 | 50 and 60 | 432RPR6W | 2CMA168364R1000 | 1 | 1.25 |
| 5 | Blue | 208-250 | 50 and 60 | 432RPR9W | 2CMA168366R1000 | 1 | 1.25 |

* Indicates standard product.

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Surface socket outlets

With protection



16 A, IP 67 Watertight

Enclosure in thermoplastic polyester (PBT). Cable entry with knock-outs 2 x Ø 25 mm. Cable area 1.5 - 10 mm². Delivered without MCB/RCD. Space for 4 modules.



| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|----------|-----------------|------|-----------------|
| 2P+ | | | | | | | |
| 3 | Blue | 200-250 | 50 and 60 | 216RP6WP | 2CMA164572R1000 | 1 | 0.82 |
| 3P+N+E | | | | | | | |
| 5 | Red | 346-415 | 50 and 60 | 416RP6WP | 2CMA164589R1000 | 1 | 0.94 |



32 A, IP 67 Watertight

Enclosure in thermoplastic polyester (PBT). Cable entry with knock-outs 2 x Ø 25 mm. Cable area 2.5 - 10 mm². Delivered without MCB/RCD. Space for 4 modules.



| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|----------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Blue | 200-250 | 50 and 60 | 232RP6WP | 2CMA164602R1000 | 1 | 0.85 |
| 3P+N+E | | | | | | | |
| 5 | Red | 346-415 | 50 and 60 | 432RP6WP | 2CMA164619R1000 | 1 | 0.97 |

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Surface socket outlets

For wall socket box



16 A, IP 44 Splashproof

Enclosure in thermoplastic. Cable area 1.5 - 4 mm². Enclosure color RAL 7035.

| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|------|------------|------|-----------------|
|---------------------|---------------|--------------|-----------------|------|------------|------|-----------------|

For flush mounting

2P+E

| | | | | | | | |
|---|--|---------|-----------|--------------|-----------------|----|------|
| 3 |  Blue | 200-250 | 50 and 60 | CUED 216-6 * | 2CMA178698R1000 | 10 | 0.17 |
|---|--|---------|-----------|--------------|-----------------|----|------|

3P+N+E

| | | | | | | | |
|---|---|---------|-----------|--------------|-----------------|----|------|
| 5 |  Red | 346-415 | 50 and 60 | CUED 416-6 * | 2CMA178699R1000 | 10 | 0.21 |
|---|---|---------|-----------|--------------|-----------------|----|------|

For surface mounting

2P+E

| | | | | | | | |
|---|--|---------|-----------|------------------|-----------------|----|------|
| 3 |  Blue | 200-250 | 50 and 60 | CUED 216-6+RD216 | 2CMA178695R1000 | 10 | 0.25 |
|---|--|---------|-----------|------------------|-----------------|----|------|

3P+N+E

| | | | | | | | |
|---|---|---------|-----------|-----------------|-----------------|----|------|
| 5 |  Red | 346-415 | 50 and 60 | CUED 416-6+RD * | 2CMA178696R1000 | 10 | 0.31 |
|---|---|---------|-----------|-----------------|-----------------|----|------|

*) Indicates standard product.

Cable entries

- RD 216 has two alternative knock-out entries Ø 23 and Ø 20,5 mm.

- RD has four alternative knock-outs entries Ø 20,5, Ø 23, Ø 25,5 and Ø 29 mm

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Surface inlets



16 A, IP 44 Splashproof

Enclosure in thermoplastic. Flexible membrane and metric threaded M20 insert for top cable entry. Rear knock-out cable entry. Cable area 1.5 - 4 mm²



| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|----------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Yellow | 100-130 | 50 and 60 | 216BS4 | 2CMA193289R1000 | 10 | 0.15 |
| 3 | Blue | 200-250 | 50 and 60 | 216BS6 * | 2CMA193290R1000 | 10 | 0.15 |
| 3P+E | | | | | | | |
| 4 | Yellow | 100-130 | 50 and 60 | 316BS4 | 2CMA193296R1000 | 10 | 0.19 |
| 4 | Black | 600-690 | 50 and 60 | 316BS5 | 2CMA193297R1000 | 10 | 0.19 |
| 4 | Red | 380-415 | 50 and 60 | 316BS6 * | 2CMA193298R1000 | 10 | 0.19 |
| 4 | Black | 480-500 | 50 and 60 | 316BS7 | 2CMA193299R1000 | 10 | 0.19 |
| 4 | Blue | 200-250 | 50 and 60 | 316BS9 | 2CMA193300R1000 | 10 | 0.19 |
| 4 | Red | 440-460 | 60 | 316BS11 | 2CMA193302R1000 | 10 | 0.19 |
| 3P+N+E | | | | | | | |
| 5 | Red | 346-415 | 50 and 60 | 416BS6 * | 2CMA193307R1000 | 10 | 0.20 |



32 A, IP 44 Splashproof

Enclosure in thermoplastic. Flexible membrane and metric threaded M25 insert for top cable entry. Rear knock-out cable entry. Cable area 2.5 - 10 mm²



| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|----------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Yellow | 100-130 | 50 and 60 | 232BS4 | 2CMA193313R1000 | 10 | 0.25 |
| 3 | Blue | 200-250 | 50 and 60 | 232BS6 * | 2CMA193314R1000 | 10 | 0.25 |
| 3P+E | | | | | | | |
| 4 | Black | 600-690 | 50 and 60 | 332BS5 | 2CMA193321R1000 | 10 | 0.27 |
| 4 | Red | 380-415 | 50 and 60 | 332BS6 * | 2CMA193322R1000 | 10 | 0.27 |
| 4 | Black | 480-500 | 50 and 60 | 332BS7 | 2CMA193323R1000 | 10 | 0.27 |
| 4 | Blue | 200-250 | 50 and 60 | 332BS9 | 2CMA193324R1000 | 10 | 0.27 |
| 3P+N+E | | | | | | | |
| 5 | Red | 346-415 | 50 and 60 | 432BS6 * | 2CMA193331R1000 | 10 | 0.29 |



63 A, IP 44 Splashproof

Enclosure in thermoplastic polyester (PBT). Cable entry: M32, alternative rear knock-out cable entry. Cable area 6 - 25 mm².



| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|----------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Yellow | 100-130 | 50 and 60 | 263BS4 | 2CMA167542R1000 | 1 | 0.80 |
| 3 | Blue | 200-250 | 50 and 60 | 263BS6 | 2CMA167544R1000 | 1 | 0.80 |
| 3P+E | | | | | | | |
| 4 | Black | 600-690 | 50 and 60 | 363BS5 | 2CMA167552R1000 | 1 | 0.85 |
| 4 | Red | 380-415 | 50 and 60 | 363BS6 * | 2CMA167554R1000 | 1 | 0.85 |
| 4 | Black | 480-500 | 50 and 60 | 363BS7 | 2CMA167556R1000 | 1 | 0.85 |
| 4 | Blue | 200-250 | 50 and 60 | 363BS9 | 2CMA167558R1000 | 1 | 0.85 |
| 3P+N+E | | | | | | | |
| 5 | Red | 346-415 | 50 and 60 | 463BS6 * | 2CMA167566R1000 | 1 | 0.90 |

*) Indicates standard product.

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Surface inlets



16 A, IP 67 Watertight

Enclosure in thermoplastic polyester (PBT). Cable entry Ø 25 mm.
Cable area 1.5 - 4 mm².



| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|-----------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Grey | | AC | 216BS1W | 2CMA167050R1000 | 1 | 0.36 |
| 3 | Grey | >50-250 | DC | 216BS3W | 2CMA167040R1000 | 1 | 0.36 |
| 3 | Yellow | 100-130 | 50 and 60 | 216BS4W | 2CMA167042R1000 | 1 | 0.36 |
| 3 | Blue | 200-250 | 50 and 60 | 216BS6W | 2CMA167044R1000 | 1 | 0.36 |
| 3 | Red | 380-415 | 50 and 60 | 216BS9W | 2CMA167046R1000 | 1 | 0.36 |
| 3 | Grey | transf | 50 and 60 | 216BS12W | 2CMA167048R1000 | 1 | 0.36 |
| 3P+E | | | | | | | |
| 4 | Grey | | AC | 316BS1W | 2CMA167070R1000 | 1 | 0.41 |
| 4 | Green | >50 | >300-500 | 316BS2W | 2CMA167052R1000 | 1 | 0.41 |
| 4 | Grey | 380/440 | 50/60 | 316BS3W | 2CMA167054R1000 | 1 | 0.41 |
| 4 | Yellow | 100-130 | 50 and 60 | 316BS4W | 2CMA167056R1000 | 1 | 0.41 |
| 4 | Black | 600-690 | 50 and 60 | 316BS5W | 2CMA167058R1000 | 1 | 0.41 |
| 4 | Red | 380-415 | 50 and 60 | 316BS6W * | 2CMA167060R1000 | 1 | 0.41 |
| 4 | Black | 480-500 | 50 and 60 | 316BS7W | 2CMA167062R1000 | 1 | 0.41 |
| 4 | Blue | 200-250 | 50 and 60 | 316BS9W * | 2CMA167064R1000 | 1 | 0.41 |
| 4 | Green | >50 | 100-300 | 316BS10W | 2CMA167066R1000 | 1 | 0.41 |
| 4 | Red | 440-460 | 60 | 316BS11W | 2CMA167068R1000 | 1 | 0.41 |
| 3P+N+E | | | | | | | |
| 5 | Grey | | AC | 416BS1W | 2CMA167086R1000 | 1 | 0.43 |
| 5 | Green | >50 | >300-500 | 416BS2W | 2CMA167072R1000 | 1 | 0.43 |
| 5 | Grey | 380/440 | 50/60 | 416BS3W | 2CMA167074R1000 | 1 | 0.43 |
| 5 | Yellow | 100-130 | 50 and 60 | 416BS4W | 2CMA167076R1000 | 1 | 0.43 |
| 5 | Red | 346-415 | 50 and 60 | 416BS6W * | 2CMA167078R1000 | 1 | 0.43 |
| 5 | Black | 480-500 | 50 and 60 | 416BS7W | 2CMA167080R1000 | 1 | 0.43 |
| 5 | Blue | 208-250 | 50 and 60 | 416BS9W | 2CMA167082R1000 | 1 | 0.43 |
| 5 | Red | 440-460 | 60 | 416BS11W | 2CMA167084R1000 | 1 | 0.43 |

*1) Indicates standard product.

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Surface inlets



32 A, IP 67 Watertight

Enclosure in thermoplastic polyester (PBT). Cable entry Ø 25 mm.
Cable area 2.5 - 10 mm².



| Terminals/ Poles | Color Code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|-----------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Grey | | AC | 232BS1W | 2CMA167096R1000 | 1 | 0.44 |
| 3 | Yellow | 100-130 | 50 and 60 | 232BS4W | 2CMA167088R1000 | 1 | 0.44 |
| 3 | Blue | 200-250 | 50 and 60 | 232BS6W * | 2CMA167090R1000 | 1 | 0.44 |
| 3 | Red | 380-415 | 50 and 60 | 232BS9W | 2CMA167092R1000 | 1 | 0.44 |
| 3 | Grey | transf | 50 and 60 | 232BS12W | 2CMA167094R1000 | 1 | 0.44 |
| 3P+E | | | | | | | |
| 4 | Grey | | AC | 332BS1W | 2CMA167114R1000 | 1 | 0.46 |
| 4 | Green | >50 | >300-500 | 332BS2W | 2CMA167098R1000 | 1 | 0.46 |
| 4 | Grey | 380/440 | 50/60 | 332BS3W | 2CMA167100R1000 | 1 | 0.46 |
| 4 | Yellow | 100-130 | 50 and 60 | 332BS4W | 2CMA167102R1000 | 1 | 0.46 |
| 4 | Black | 600-690 | 50 and 60 | 332BS5W | 2CMA167103R1000 | 1 | 0.46 |
| 4 | Red | 380-415 | 50 and 60 | 332BS6W * | 2CMA167104R1000 | 1 | 0.46 |
| 4 | Black | 480-500 | 50 and 60 | 332BS7W | 2CMA167106R1000 | 1 | 0.46 |
| 4 | Blue | 200-250 | 50 and 60 | 332BS9W | 2CMA167108R1000 | 1 | 0.46 |
| 4 | Green | >50 | 100-300 | 332BS10W | 2CMA167110R1000 | 1 | 0.46 |
| 4 | Red | 440-460 | 60 | 332BS11W | 2CMA167112R1000 | 1 | 0.46 |
| 3P+N+E | | | | | | | |
| 5 | Grey | | AC | 432BS1W | 2CMA167130R1000 | 1 | 0.48 |
| 5 | Green | >50 | >300-500 | 432BS2W | 2CMA167116R1000 | 1 | 0.48 |
| 5 | Grey | 380/440 | 50/60 | 432BS3W | 2CMA167118R1000 | 1 | 0.48 |
| 5 | Yellow | 100-130 | 50 and 60 | 432BS4W | 2CMA167120R1000 | 1 | 0.48 |
| 5 | Red | 346-415 | 50 and 60 | 432BS6W * | 2CMA167122R1000 | 1 | 0.48 |
| 5 | Black | 480-500 | 50 and 60 | 432BS7W | 2CMA167124R1000 | 1 | 0.48 |
| 5 | Blue | 208-250 | 50 and 60 | 432BS9W | 2CMA167126R1000 | 1 | 0.48 |
| 5 | Red | 440-460 | 60 | 432BS11W | 2CMA167128R1000 | 1 | 0.48 |

*) Indicates standard product.

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Surface inlets



63 A, IP 67 Watertight

Enclosure in thermoplastic polyester (PBT). Cable entry Ø 32 mm.

Cable area 6 - 25 mm².



| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|-----------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Grey | | AC | 263BS1W | 2CMA167344R1000 | 1 | 1.20 |
| 3 | Yellow | 100-130 | 50 and 60 | 263BS4W | 2CMA167338R1000 | 1 | 1.20 |
| 3 | Blue | 200-250 | 50 and 60 | 263BS6W | 2CMA167340R1000 | 1 | 1.20 |
| 3 | Red | 380-415 | 50 and 60 | 263BS9W | 2CMA167342R1000 | 1 | 1.20 |
| 3P+E | | | | | | | |
| 4 | Grey | | AC | 363BS1W | 2CMA167358R1000 | 1 | 1.30 |
| 4 | Yellow | 100-130 | 50 and 60 | 363BS4W | 2CMA167346R1000 | 1 | 1.30 |
| 4 | Black | 600-690 | 50 and 60 | 363BS5W | 2CMA167348R1000 | 1 | 1.30 |
| 4 | Red | 380-415 | 50 and 60 | 363BS6W | 2CMA167350R1000 | 1 | 1.30 |
| 4 | Black | 480-500 | 50 and 60 | 363BS7W | 2CMA167352R1000 | 1 | 1.30 |
| 4 | Blue | 200-250 | 50 and 60 | 363BS9W | 2CMA167354R1000 | 1 | 1.30 |
| 4 | Red | 440-460 | 60 | 363BS11W | 2CMA167356R1000 | 1 | 1.30 |
| 3P+N+E | | | | | | | |
| 5 | Grey | | AC | 463BS1W | 2CMA167370R1000 | 1 | 1.40 |
| 5 | Yellow | 100-130 | 50 and 60 | 463BS4W | 2CMA167360R1000 | 1 | 1.40 |
| 5 | Red | 346-415 | 50 and 60 | 463BS6W * | 2CMA167362R1000 | 1 | 1.40 |
| 5 | Black | 480-500 | 50 and 60 | 463BS7W | 2CMA167364R1000 | 1 | 1.40 |
| 5 | Blue | 208-250 | 50 and 60 | 463BS9W | 2CMA167366R1000 | 1 | 1.40 |
| 5 | Red | 440-460 | 60 | 463BS11W | 2CMA167368R1000 | 1 | 1.40 |



125 A, IP 67 Watertight

Enclosure in thermoplastic polyester (PBT). Cable entry Ø 50 mm.

Cable area 16 - 70 mm².



| Terminals/ Poles | Color Code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|------------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Grey | | AC | 2125BS1W | 2CMA167278R1000 | 1 | 4.00 |
| 3 | Yellow | 100-130 | 50 and 60 | 2125BS4W | 2CMA167274R1000 | 1 | 4.00 |
| 3 | Blue | 200-250 | 50 and 60 | 2125BS6W | 2CMA167276R1000 | 1 | 4.00 |
| 3P+E | | | | | | | |
| 4 | Grey | | AC | 3125BS1W | 2CMA167290R1000 | 1 | 4.10 |
| 4 | Yellow | 100-130 | 50 and 60 | 3125BS4W | 2CMA167280R1000 | 1 | 4.10 |
| 4 | Red | 380-415 | 50 and 60 | 3125BS6W | 2CMA167282R1000 | 1 | 4.10 |
| 4 | Black | 480-500 | 50 and 60 | 3125BS7W | 2CMA167284R1000 | 1 | 4.10 |
| 4 | Blue | 208-250 | 50 and 60 | 3125BS9W | 2CMA167286R1000 | 1 | 4.10 |
| 4 | Red | 440-460 | 60 | 3125BS11W | 2CMA167288R1000 | 1 | 4.10 |
| 3P+N+E | | | | | | | |
| 5 | Grey | | AC | 4125BS1W | 2CMA167302R1000 | 1 | 4.25 |
| 5 | Yellow | 100-130 | 50 and 60 | 4125BS4W | 2CMA167292R1000 | 1 | 4.25 |
| 5 | Red | 346-415 | 50 and 60 | 4125BS6W * | 2CMA167294R1000 | 1 | 4.25 |
| 5 | Black | 480-500 | 50 and 60 | 4125BS7W | 2CMA167296R1000 | 1 | 4.25 |
| 5 | Blue | 208-250 | 50 and 60 | 4125BS9W | 2CMA167298R1000 | 1 | 4.25 |
| 5 | Red | 440-460 | 60 | 4125BS11W | 2CMA167300R1000 | 1 | 4.25 |

* Indicates standard product.

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Panel mounted socket outlets and inlets

Outlets minimized straight flange



16 A, IP 44 Splashproof

Enclosure in thermoplastic. Cable area 1.5 - 4 mm².



| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|----------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Yellow | 100-130 | 50 and 60 | 216R4 * | 2CMA193145R1000 | 10 | 0.14 |
| 3 | Blue | 200-250 | 50 and 60 | 216R6 * | 2CMA193146R1000 | 10 | 0.14 |
| 3P+E | | | | | | | |
| 4 | Yellow | 100-130 | 50 and 60 | 316R4 | 2CMA193152R1000 | 10 | 0.17 |
| 4 | Black | 600-690 | 50 and 60 | 316R5 | 2CMA193153R1000 | 10 | 0.17 |
| 4 | Red | 380-415 | 50 and 60 | 316R6 * | 2CMA193154R1000 | 10 | 0.17 |
| 4 | Black | 480-500 | 50 and 60 | 316R7 * | 2CMA193155R1000 | 10 | 0.17 |
| 4 | Blue | 200-250 | 50 and 60 | 316R9 | 2CMA193156R1000 | 10 | 0.17 |
| 4 | Red | 440-460 | 60 | 316R11 * | 2CMA193158R1000 | 10 | 0.17 |
| 3P+N+E | | | | | | | |
| 5 | Red | 346-415 | 50 and 60 | 416R6 * | 2CMA193163R1000 | 10 | 0.19 |

*) Indicates standard product.

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Panel mounted socket outlets and inlets

Outlets unified straight flange



16 A, IP 44 Splashproof

Enclosure in thermoplastic. Cable area 1.5 - 4 mm².



| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|----------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Yellow | 100-130 | 50 and 60 | 216RU4 | 2CMA193169R1000 | 10 | 0.15 |
| 3 | Blue | 200-250 | 50 and 60 | 216RU6 * | 2CMA193170R1000 | 10 | 0.15 |
| 3P+E | | | | | | | |
| 4 | Yellow | 100-130 | 50 and 60 | 316RU4 | 2CMA193176R1000 | 10 | 0.18 |
| 4 | Black | 600-690 | 50 and 60 | 316RU5 | 2CMA193177R1000 | 10 | 0.18 |
| 4 | Red | 380-415 | 50 and 60 | 316RU6 * | 2CMA193178R1000 | 10 | 0.18 |
| 4 | Black | 480-500 | 50 and 60 | 316RU7 | 2CMA193179R1000 | 10 | 0.18 |
| 4 | Blue | 200-250 | 50 and 60 | 316RU9 * | 2CMA193180R1000 | 10 | 0.18 |
| 4 | Red | 440-460 | 60 | 316RU11 | 2CMA193182R1000 | 10 | 0.18 |
| 3P+N+E | | | | | | | |
| 5 | Red | 346-415 | 50 and 60 | 416RU6 * | 2CMA193187R1000 | 10 | 0.20 |



32 A, IP 44 Splashproof

Enclosure in thermoplastic. Cable area 2.5 - 10 mm².



| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|----------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Yellow | 100-130 | 50 and 60 | 232RU4 * | 2CMA193241R1000 | 10 | 0.21 |
| 3 | Blue | 200-250 | 50 and 60 | 232RU6 * | 2CMA193242R1000 | 10 | 0.21 |
| 3P+E | | | | | | | |
| 4 | Black | 600-690 | 50 and 60 | 332RU5 | 2CMA193249R1000 | 10 | 0.22 |
| 4 | Red | 380-415 | 50 and 60 | 332RU6 * | 2CMA193250R1000 | 10 | 0.22 |
| 4 | Black | 480-500 | 50 and 60 | 332RU7 | 2CMA193251R1000 | 10 | 0.22 |
| 4 | Blue | 200-250 | 50 and 60 | 332RU9 * | 2CMA193252R1000 | 10 | 0.22 |
| 3P+N+E | | | | | | | |
| 5 | Red | 346-415 | 50 and 60 | 432RU6 * | 2CMA193259R1000 | 10 | 0.24 |



63 A, IP 44 Splashproof

Enclosure in thermoplastic polyester (PBT). Cable area 6 - 25 mm².



| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|----------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Yellow | 100-130 | 50 and 60 | 263RU4 | 2CMA167508R1000 | 1 | 0.60 |
| 3 | Blue | 200-250 | 50 and 60 | 263RU6 | 2CMA167510R1000 | 1 | 0.60 |
| 3P+E | | | | | | | |
| 4 | Black | 600-690 | 50 and 60 | 363RU5 | 2CMA167518R1000 | 1 | 0.69 |
| 4 | Red | 380-415 | 50 and 60 | 363RU6 | 2CMA167520R1000 | 1 | 0.69 |
| 4 | Black | 480-500 | 50 and 60 | 363RU7 | 2CMA167522R1000 | 1 | 0.69 |
| 4 | Blue | 200-250 | 50 and 60 | 363RU9 | 2CMA167524R1000 | 1 | 0.69 |
| 3P+N+E | | | | | | | |
| 5 | Red | 346-415 | 50 and 60 | 463RU6 * | 2CMA167532R1000 | 1 | 0.76 |

*) Indicates standard product.

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Panel mounted socket outlets and inlets

Outlets unified straight flange



63 A, IP 67 Watertight
Enclosure in thermoplastic polyester (PBT).
Cable area 6 - 25 mm².



| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|-----------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Grey | | AC | 263RU1W | 2CMA167378R1000 | 1 | 0.64 |
| 3 | Yellow | 100-130 | 50 and 60 | 263RU4W | 2CMA167372R1000 | 1 | 0.64 |
| 3 | Blue | 200-250 | 50 and 60 | 263RU6W | 2CMA167374R1000 | 1 | 0.64 |
| 3 | Red | 380-415 | 50 and 60 | 263RU9W | 2CMA167376R1000 | 1 | 0.64 |
| 3P+E | | | | | | | |
| 4 | Grey | | AC | 363RU1W | 2CMA167392R1000 | 1 | 0.69 |
| 4 | Yellow | 100-130 | 50 and 60 | 363RU4W | 2CMA167380R1000 | 1 | 0.69 |
| 4 | Black | 600-690 | 50 and 60 | 363RU5W | 2CMA167382R1000 | 1 | 0.69 |
| 4 | Red | 380-415 | 50 and 60 | 363RU6W * | 2CMA167384R1000 | 1 | 0.69 |
| 4 | Black | 480-500 | 50 and 60 | 363RU7W | 2CMA167386R1000 | 1 | 0.69 |
| 4 | Blue | 200-250 | 50 and 60 | 363RU9W | 2CMA167388R1000 | 1 | 0.69 |
| 4 | Red | 440-460 | 60 | 363RU11W | 2CMA167390R1000 | 1 | 0.69 |
| 3P+N+E | | | | | | | |
| 5 | Grey | | AC | 463RU1W | 2CMA167404R1000 | 1 | 0.76 |
| 5 | Yellow | 100-130 | 50 and 60 | 463RU4W | 2CMA167394R1000 | 1 | 0.76 |
| 5 | Red | 346-415 | 50 and 60 | 463RU6W | 2CMA167396R1000 | 1 | 0.76 |
| 5 | Black | 480-500 | 50 and 60 | 463RU7W | 2CMA167398R1000 | 1 | 0.76 |
| 5 | Blue | 208-250 | 50 and 60 | 463RU9W | 2CMA167400R1000 | 1 | 0.76 |
| 5 | Red | 440-460 | 60 | 463RU11W | 2CMA167402R1000 | 1 | 0.76 |



125 A, IP 67 Watertight
Enclosure in thermoplastic polyester (PBT).
Cable area 16 - 70 mm².



| Terminals/ Poles | Color Code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|----------------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Grey | | AC | 2125RU1W | 2CMA167134R1000 | 1 | 0.85 |
| 3 | Yellow | 100-130 | 50 and 60 | 2125RU4W | 2CMA167132R1000 | 1 | 0.85 |
| 3 | Blue | 200-250 | 50 and 60 | 2125RU6W * | 2CMA167133R1000 | 1 | 0.85 |
| 3 | Blue | 200-250 | 50 and 60 | 2125RU6W LP ** | 2CMA192729R1000 | 1 | 0.85 |
| 3P+E | | | | | | | |
| 4 | Grey | | AC | 3125RU1W | 2CMA167140R1000 | 1 | 1.00 |
| 4 | Yellow | 100-130 | 50 and 60 | 3125RU4W | 2CMA167135R1000 | 1 | 1.00 |
| 4 | Red | 380-415 | 50 and 60 | 3125RU6W | 2CMA167136R1000 | 1 | 1.00 |
| 4 | Red | 380-415 | 50 and 60 | 3125RU6W LP ** | 2CMA192730R1000 | 1 | 1.00 |
| 4 | Black | 480-500 | 50 and 60 | 3125RU7W | 2CMA167137R1000 | 1 | 1.00 |
| 4 | Blue | 200-250 | 50 and 60 | 3125RU9W | 2CMA167138R1000 | 1 | 1.00 |
| 4 | Red | 440-460 | 60 | 3125RU11W | 2CMA167139R1000 | 1 | 1.00 |
| 3P+N+E | | | | | | | |
| 5 | Grey | | AC | 4125RU1W | 2CMA167146R1000 | 1 | 1.14 |
| 5 | Yellow | 100-130 | 50 and 60 | 4125RU4W | 2CMA167141R1000 | 1 | 1.14 |
| 5 | Red | 346-415 | 50 and 60 | 4125RU6W * | 2CMA167142R1000 | 1 | 1.14 |
| 5 | Red | 346-415 | 50 and 60 | 4125RU6W LP ** | 2CMA169213R1000 | 1 | 1.14 |
| 5 | Black | 480-500 | 50 and 60 | 4125RU7W * | 2CMA167143R1000 | 1 | 1.14 |
| 5 | Blue | 208-250 | 50 and 60 | 4125RU9W | 2CMA167144R1000 | 1 | 1.14 |
| 5 | Red | 440-460 | 60 | 4125RU11W | 2CMA167145R1000 | 1 | 1.14 |

*) Indicates standard product.
**) Long phase sleeves, pilot sleeve.
- Delivered with flange gasket.

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Panel mounted socket outlets and inlets

Outlets minimized angled flange



16 A, IP 44 Splashproof Enclosure in thermoplastic. Cable area 1.5 - 4 mm².



| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|-----------|-----------------|-----------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Yellow | 100-130 | 50 and 60 | 216RAM4 | 2CMA170003R1000 | 10 | 0.21 |
| 3 | Blue | 200-250 | 50 and 60 | 216RAM6 * | 2CMA170004R1000 | 10 | 0.21 |
| 3P+E | | | | | | | |
| 4 | Yellow | 100-130 | 50 and 60 | 316RAM4 | 2CMA170010R1000 | 10 | 0.22 |
| 4 | Black | 600-690 | 50 and 60 | 316RAM5 | 2CMA170011R1000 | 10 | 0.22 |
| 4 | Red | 380-415 | 50 and 60 | 316RAM6 * | 2CMA170012R1000 | 10 | 0.22 |
| 4 | Black | 480-500 | 50 and 60 | 316RAM7 | 2CMA170013R1000 | 10 | 0.22 |
| 4 | Blue | 200-250 | 50 and 60 | 316RAM9 | 2CMA170014R1000 | 10 | 0.22 |
| 4 | Red | 440-460 | 60 | 316RAM11 | 2CMA170016R1000 | 10 | 0.22 |
| 3P+N+E | | | | | | | |
| 5 | Red | 346-415 | 50 and 60 | 416RAM6 * | 2CMA170021R1000 | 10 | 0.24 |



32 A, IP 44 Splashproof Enclosure in thermoplastic. Cable area 2.5 - 10 mm².



| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|-----------|-----------------|-----------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Yellow | 100-130 | 50 and 60 | 232RAM4 | 2CMA170026R1000 | 10 | 0.21 |
| 3 | Blue | 200-250 | 50 and 60 | 232RAM6 | 2CMA170027R1000 | 10 | 0.21 |
| 3P+E | | | | | | | |
| 4 | Black | 600-690 | 50 and 60 | 332RAM5 | 2CMA170034R1000 | 10 | 0.22 |
| 4 | Red | 380-415 | 50 and 60 | 332RAM6 | 2CMA170035R1000 | 10 | 0.22 |
| 4 | Black | 480-500 | 50 and 60 | 332RAM7 | 2CMA170036R1000 | 10 | 0.22 |
| 4 | Blue | 200-250 | 50 and 60 | 332RAM9 | 2CMA170037R1000 | 10 | 0.22 |
| 3P+N+E | | | | | | | |
| 5 | Red | 346-415 | 50 and 60 | 432RAM6 * | 2CMA170044R1000 | 10 | 0.24 |

*) Indicates standard product.

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Panel mounted socket outlets and inlets

Outlets unified angled flange



16 A, IP 44 Splashproof

Enclosure in thermoplastic. Cable area 1.5 - 4 mm².

Easy & Safe

| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|-----------|-----------------|------|-----------------|
| 2P+ | | | | | | | |
| 3 | Yellow | 100-130 | 50 and 60 | 216RAU4 | 2CMA193217R1000 | 10 | 0.19 |
| 3 | Blue | 200-250 | 50 and 60 | 216RAU6 * | 2CMA193218R1000 | 10 | 0.19 |
| 3P+E | | | | | | | |
| 4 | Yellow | 100-130 | 50 and 60 | 316RAU4 | 2CMA193224R1000 | 10 | 0.22 |
| 4 | Black | 600-690 | 50 and 60 | 316RAU5 | 2CMA193225R1000 | 10 | 0.22 |
| 4 | Red | 380-415 | 50 and 60 | 316RAU6 * | 2CMA193226R1000 | 10 | 0.22 |
| 4 | Black | 480-500 | 50 and 60 | 316RAU7 | 2CMA193227R1000 | 10 | 0.22 |
| 4 | Blue | 200-250 | 50 and 60 | 316RAU9 | 2CMA193228R1000 | 10 | 0.22 |
| 4 | Red | 440-460 | 60 | 316RAU11 | 2CMA193230R1000 | 10 | 0.22 |
| 3P+N+E | | | | | | | |
| 5 | Red | 346-415 | 50 and 60 | 416RAU6 * | 2CMA193235R1000 | 10 | 0.24 |



32 A, IP 44 Splashproof

Enclosure in thermoplastic. Cable area 2.5 - 10 mm².

Easy & Safe

| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|-----------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Yellow | 100-130 | 50 and 60 | 232RAU4 | 2CMA193265R1000 | 10 | 0.25 |
| 3 | Blue | 200-250 | 50 and 60 | 232RAU6 * | 2CMA193266R1000 | 10 | 0.25 |
| 3P+E | | | | | | | |
| 4 | Black | 600-690 | 50 and 60 | 332RAU5 | 2CMA193273R1000 | 10 | 0.26 |
| 4 | Red | 380-415 | 50 and 60 | 332RAU6 * | 2CMA193274R1000 | 10 | 0.26 |
| 4 | Black | 480-500 | 50 and 60 | 332RAU7 | 2CMA193275R1000 | 10 | 0.26 |
| 4 | Blue | 200-250 | 50 and 60 | 332RAU9 | 2CMA193276R1000 | 10 | 0.26 |
| 3P+N+E | | | | | | | |
| 5 | Red | 346-415 | 50 and 60 | 432RAU6 * | 2CMA193283R1000 | 10 | 0.28 |



63 A, IP 44 Splashproof

Enclosure in thermoplastic. Cable area 6 - 25 mm².

Tough & Safe

| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|-----------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Yellow | 100-130 | 50 and 60 | 263RAU4 | 2CMA167406R1000 | 1 | 0.60 |
| 3 | Blue | 200-250 | 50 and 60 | 263RAU6 | 2CMA167408R1000 | 1 | 0.60 |
| 3P+E | | | | | | | |
| 4 | Black | 600-690 | 50 and 60 | 363RAU5 | 2CMA167416R1000 | 1 | 0.63 |
| 4 | Red | 380-415 | 50 and 60 | 363RAU6 | 2CMA167418R1000 | 1 | 0.63 |
| 4 | Black | 480-500 | 50 and 60 | 363RAU7 | 2CMA167420R1000 | 1 | 0.63 |
| 4 | Blue | 200-250 | 50 and 60 | 363RAU9 | 2CMA167422R1000 | 1 | 0.63 |
| 3P+N+E | | | | | | | |
| 5 | Red | 346-415 | 50 and 60 | 463RAU6 * | 2CMA167430R1000 | 1 | 0.69 |

*) Indicates standard product.

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Panel mounted socket outlets and inlets

Outlets unified angled flange



16 A, IP 67 Watertight

Enclosure in thermoplastic polyester (PBT). Cable area 1.5 - 4 mm².



| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|-------------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Grey | | AC | 216RAU1W | 2CMA167002R1000 | 1 | 0.12 |
| 3 | Grey | >50-250 | DC | 216RAU3W | 2CMA166992R1000 | 1 | 0.12 |
| 3 | Yellow | 100-130 | 50 and 60 | 216RAU4W * | 2CMA166994R1000 | 1 | 0.12 |
| 3 | Blue | 200-250 | 50 and 60 | 216RAU6W * | 2CMA166996R1000 | 1 | 0.12 |
| 3 | Red | 380-415 | 50 and 60 | 216RAU9W | 2CMA166998R1000 | 1 | 0.12 |
| 3 | Grey | transf | 50 and 60 | 216RAU12W | 2CMA167000R1000 | 1 | 0.12 |
| 3P+E | | | | | | | |
| 4 | Grey | | AC | 316RAU1W | 2CMA167022R1000 | 1 | 0.15 |
| 4 | Green | >50 | >300-500 | 316RAU2W | 2CMA167004R1000 | 1 | 0.15 |
| 4 | Grey | 380/440 | 50/60 | 316RAU3W | 2CMA167006R1000 | 1 | 0.15 |
| 4 | Yellow | 100-130 | 50 and 60 | 316RAU4W | 2CMA167008R1000 | 1 | 0.15 |
| 4 | Black | 600-690 | 50 and 60 | 316RAU5W | 2CMA167010R1000 | 1 | 0.15 |
| 4 | Red | 380-415 | 50 and 60 | 316RAU6W * | 2CMA167012R1000 | 1 | 0.15 |
| 4 | Black | 480-500 | 50 and 60 | 316RAU7W | 2CMA167014R1000 | 1 | 0.15 |
| 4 | Blue | 200-250 | 50 and 60 | 316RAU9W | 2CMA167016R1000 | 1 | 0.15 |
| 4 | Green | >50 | 100-300 | 316RAU10W | 2CMA167018R1000 | 1 | 0.15 |
| 4 | Red | 440-460 | 60 | 316RAU11W | 2CMA167020R1000 | 1 | 0.15 |
| 3P+N+E | | | | | | | |
| 5 | Grey | | AC | 416RAU1W | 2CMA167038R1000 | 1 | 0.18 |
| 5 | Green | >50 | >300-500 | 416RAU2W | 2CMA167024R1000 | 1 | 0.18 |
| 5 | Grey | 380/440 | 50/60 | 416RAU3W | 2CMA167026R1000 | 1 | 0.18 |
| 5 | Yellow | 100-130 | 50 and 60 | 416RAU4W | 2CMA167028R1000 | 1 | 0.18 |
| 5 | Red | 346-415 | 50 and 60 | 416RAU6W * | 2CMA167030R1000 | 1 | 0.18 |
| 5 | Black | 480-500 | 50 and 60 | 416RAU7W | 2CMA167032R1000 | 1 | 0.18 |
| 5 | Blue | 208-250 | 50 and 60 | 416RAU9W | 2CMA167034R1000 | 1 | 0.18 |
| 5 | Red | 440-460 | 60 | 416RAU11W * | 2CMA167036R1000 | 1 | 0.18 |



32 A, IP 67 Watertight

Enclosure in thermoplastic polyester (PBT). Cable area 2.5 - 10 mm².



| Terminals/ Poles | Color Code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|------------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Grey | | AC | 232RAU1W | 2CMA166954R1000 | 1 | 0.19 |
| 3 | Yellow | 100-130 | 50 and 60 | 232RAU4W | 2CMA166946R1000 | 1 | 0.19 |
| 3 | Blue | 200-250 | 50 and 60 | 232RAU6W * | 2CMA166948R1000 | 1 | 0.19 |
| 3 | Red | 380-415 | 50 and 60 | 232RAU9W | 2CMA166950R1000 | 1 | 0.19 |
| 3 | Grey | transf | 50 and 60 | 232RAU12W | 2CMA166952R1000 | 1 | 0.19 |
| 3P+E | | | | | | | |
| 4 | Grey | | AC | 332RAU1W | 2CMA166974R1000 | 1 | 0.21 |
| 4 | Green | >50 | >300-500 | 332RAU2W | 2CMA166956R1000 | 1 | 0.21 |
| 4 | Grey | 380/440 | 50/60 | 332RAU3W | 2CMA166958R1000 | 1 | 0.21 |
| 4 | Yellow | 100-130 | 50 and 60 | 332RAU4W | 2CMA166960R1000 | 1 | 0.21 |
| 4 | Black | 600-690 | 50 and 60 | 332RAU5W | 2CMA166962R1000 | 1 | 0.21 |
| 4 | Red | 380-415 | 50 and 60 | 332RAU6W * | 2CMA166964R1000 | 1 | 0.21 |
| 4 | Black | 480-500 | 50 and 60 | 332RAU7W | 2CMA166966R1000 | 1 | 0.21 |
| 4 | Blue | 200-250 | 50 and 60 | 332RAU9W | 2CMA166968R1000 | 1 | 0.21 |
| 4 | Green | >50 | 100-300 | 332RAU10W | 2CMA166970R1000 | 1 | 0.21 |
| 4 | Red | 440-460 | 60 | 332RAU11W | 2CMA166972R1000 | 1 | 0.21 |
| 3P+N+E | | | | | | | |
| 5 | Grey | | AC | 432RAU1W | 2CMA166990R1000 | 1 | 0.26 |
| 5 | Green | >50 | >300-500 | 432RAU2W | 2CMA166976R1000 | 1 | 0.26 |
| 5 | Grey | 380/440 | 50/60 | 432RAU3W | 2CMA166978R1000 | 1 | 0.26 |
| 5 | Yellow | 100-130 | 50 and 60 | 432RAU4W | 2CMA166980R1000 | 1 | 0.26 |
| 5 | Red | 346-415 | 50 and 60 | 432RAU6W * | 2CMA166982R1000 | 1 | 0.26 |
| 5 | Black | 480-500 | 50 and 60 | 432RAU7W * | 2CMA166984R1000 | 1 | 0.26 |
| 5 | Blue | 208-250 | 50 and 60 | 432RAU9W | 2CMA166986R1000 | 1 | 0.26 |
| 5 | Red | 440-460 | 60 | 432RAU11W | 2CMA166988R1000 | 1 | 0.26 |

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- Dimensions.....page 81

* Indicates standard product.
- Delivered with flange gasket.

Panel mounted socket outlets and inlets

Outlets unified angled flange



63 A, IP 67 Watertight
Enclosure in thermoplastic polyester (PBT). Cable area 6 - 25 mm².



| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|------------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Grey | | AC | 263RAU1W | 2CMA167446R1000 | 1 | 0.60 |
| 3 | Yellow | 100-130 | 50 and 60 | 263RAU4W | 2CMA167440R1000 | 1 | 0.60 |
| 3 | Blue | 200-250 | 50 and 60 | 263RAU6W | 2CMA167442R1000 | 1 | 0.60 |
| 3 | Red | 380-415 | 50 and 60 | 263RAU9W | 2CMA167444R1000 | 1 | 0.60 |
| 3P+E | | | | | | | |
| 4 | Grey | | AC | 363RAU1W | 2CMA167460R1000 | 1 | 0.63 |
| 4 | Yellow | 100-130 | 50 and 60 | 363RAU4W | 2CMA167448R1000 | 1 | 0.63 |
| 4 | Black | 600-690 | 50 and 60 | 363RAU5W | 2CMA167450R1000 | 1 | 0.63 |
| 4 | Red | 380-415 | 50 and 60 | 363RAU6W | 2CMA167452R1000 | 1 | 0.63 |
| 4 | Black | 480-500 | 50 and 60 | 363RAU7W | 2CMA167454R1000 | 1 | 0.63 |
| 4 | Blue | 200-250 | 50 and 60 | 363RAU9W | 2CMA167456R1000 | 1 | 0.63 |
| 4 | Red | 440-460 | 60 | 363RAU11W | 2CMA167458R1000 | 1 | 0.63 |
| 3P+N+E | | | | | | | |
| 5 | Grey | | AC | 463RAU1W | 2CMA167472R1000 | 1 | 0.69 |
| 5 | Yellow | 100-130 | 50 and 60 | 463RAU4W | 2CMA167462R1000 | 1 | 0.69 |
| 5 | Red | 346-415 | 50 and 60 | 463RAU6W * | 2CMA167464R1000 | 1 | 0.69 |
| 5 | Black | 480-500 | 50 and 60 | 463RAU7W | 2CMA167466R1000 | 1 | 0.69 |
| 5 | Blue | 208-250 | 50 and 60 | 463RAU9W | 2CMA167468R1000 | 1 | 0.69 |
| 5 | Red | 440-460 | 60 | 463RAU11W | 2CMA167470R1000 | 1 | 0.69 |

*) Indicates standard product.
- Delivered with flange gasket.

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Panel mounted socket outlets and inlets

Inlets straight flange



16 A, IP 44 Splashproof

Enclosure in thermoplastic. Cable area 1.5 - 4 mm².



| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|---------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Blue | 200-250 | 50 and 60 | 216B6 * | 2CMA193338R1000 | 10 | 0.10 |
| 3P+E | | | | | | | |
| 4 | Black | 600-690 | 50 and 60 | 316B5 | 2CMA193345R1000 | 10 | 0.13 |
| 4 | Red | 380-415 | 50 and 60 | 316B6 | 2CMA193346R1000 | 10 | 0.13 |
| 4 | Blue | 200-250 | 50 and 60 | 316B9 | 2CMA193348R1000 | 10 | 0.13 |
| 3P+N+E | | | | | | | |
| 5 | Red | 346-415 | 50 and 60 | 416B6 * | 2CMA193355R1000 | 10 | 0.14 |



16 A, IP 44 Splashproof

Enclosure in thermoplastic. Cable area 1.5 - 4 mm².



| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|----------|-----------------|------|-----------------|
| 3P+N+E | | | | | | | |
| 5 | Red | 346-415 | 50 and 60 | 416BU6 * | 2CMA193468R1000 | 10 | 0.14 |



32 A, IP 44 Splashproof

Enclosure in thermoplastic. Cable area 2.5 - 10 mm².



| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|----------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Blue | 200-250 | 50 and 60 | 232BU6 * | 2CMA193434R1000 | 10 | 0.15 |
| 3P+E | | | | | | | |
| 4 | Black | 600-690 | 50 and 60 | 332BU5 | 2CMA193441R1000 | 10 | 0.17 |
| 4 | Red | 380-415 | 50 and 60 | 332BU6 * | 2CMA193442R1000 | 10 | 0.17 |
| 4 | Blue | 200-250 | 50 and 60 | 332BU9 | 2CMA193444R1000 | 10 | 0.17 |
| 3P+N+E | | | | | | | |
| 5 | Red | 346-415 | 50 and 60 | 432BU6 * | 2CMA193451R1000 | 10 | 0.19 |



63 A, IP 44 Splashproof

Enclosure in thermoplastic polyester (PBT). Cable area 6 - 25 mm².



| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|----------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Blue | 200-250 | 50 and 60 | 263BU6 | 2CMA167212R1000 | 1 | 0.50 |
| 3P+E | | | | | | | |
| 4 | Black | 600-690 | 50 and 60 | 363BU5 | 2CMA167220R1000 | 1 | 0.55 |
| 4 | Red | 380-415 | 50 and 60 | 363BU6 | 2CMA167222R1000 | 1 | 0.55 |
| 4 | Blue | 200-250 | 50 and 60 | 363BU9 | 2CMA167226R1000 | 1 | 0.55 |
| 3P+N+E | | | | | | | |
| 5 | Red | 346-415 | 50 and 60 | 463BU6 * | 2CMA167234R1000 | 1 | 0.60 |

*) Indicates standard product.

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- Technical data..... page 80
- Dimensions..... page 81

Panel mounted socket outlets and inlets

Inlets straight flange



63 A, IP 67 Watertight

Enclosure in thermoplastic polyester (PBT). Cable area 6 - 25 mm².



| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|----------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Grey | | AC | 263BU1W | 2CMA168106R1000 | 1 | 0.50 |
| 3 | Yellow | 100-130 | 50 and 60 | 263BU4W | 2CMA168103R1000 | 1 | 0.50 |
| 3 | Blue | 200-250 | 50 and 60 | 263BU6W | 2CMA168104R1000 | 1 | 0.50 |
| 3 | Red | 380-415 | 50 and 60 | 263BU9W | 2CMA168105R1000 | 1 | 0.50 |
| 3P+E | | | | | | | |
| 4 | Grey | | AC | 363BU1W | 2CMA168113R1000 | 1 | 0.55 |
| 4 | Yellow | 100-130 | 50 and 60 | 363BU4W | 2CMA168107R1000 | 1 | 0.55 |
| 4 | Black | 600-690 | 50 and 60 | 363BU5W | 2CMA168108R1000 | 1 | 0.55 |
| 4 | Red | 380-415 | 50 and 60 | 363BU6W | 2CMA168109R1000 | 1 | 0.55 |
| 4 | Black | 480-500 | 50 and 60 | 363BU7W | 2CMA168110R1000 | 1 | 0.55 |
| 4 | Blue | 200-250 | 50 and 60 | 363BU9W | 2CMA168111R1000 | 1 | 0.55 |
| 4 | Red | 440-460 | 60 | 363BU11W | 2CMA168112R1000 | 1 | 0.55 |
| 3P+N+E | | | | | | | |
| 5 | Grey | | AC | 463BU1W | 2CMA168119R1000 | 1 | 0.60 |
| 5 | Yellow | 100-130 | 50 and 60 | 463BU4W | 2CMA168114R1000 | 1 | 0.60 |
| 5 | Red | 346-415 | 50 and 60 | 463BU6W | 2CMA168115R1000 | 1 | 0.60 |
| 5 | Black | 480-500 | 50 and 60 | 463BU7W | 2CMA168116R1000 | 1 | 0.60 |
| 5 | Blue | 208-250 | 50 and 60 | 463BU9W | 2CMA168117R1000 | 1 | 0.60 |
| 5 | Red | 440-460 | 60 | 463BU11W | 2CMA168118R1000 | 1 | 0.60 |



125 A, IP 67 Watertight

Enclosure in thermoplastic polyester (PBT). Cable area 16 - 70 mm².



| Terminals/ Poles | Color Code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|------------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Grey | | AC | 2125BU1W | 2CMA167196R1000 | 1 | 0.78 |
| 3 | Yellow | 100-130 | 50 and 60 | 2125BU4W | 2CMA167194R1000 | 1 | 0.78 |
| 3 | Blue | 200-250 | 50 and 60 | 2125BU6W | 2CMA167195R1000 | 1 | 0.78 |
| 3P+E | | | | | | | |
| 4 | Grey | | AC | 3125BU1W | 2CMA167202R1000 | 1 | 0.84 |
| 4 | Yellow | 100-130 | 50 and 60 | 3125BU4W | 2CMA167197R1000 | 1 | 0.84 |
| 4 | Red | 380-415 | 50 and 60 | 3125BU6W | 2CMA167198R1000 | 1 | 0.84 |
| 4 | Black | 480-500 | 50 and 60 | 3125BU7W | 2CMA167199R1000 | 1 | 0.84 |
| 4 | Blue | 200-250 | 50 and 60 | 3125BU9W | 2CMA167200R1000 | 1 | 0.84 |
| 4 | Red | 440-460 | 60 | 3125BU11W | 2CMA167201R1000 | 1 | 0.84 |
| 3P+N+E | | | | | | | |
| 5 | Grey | | AC | 4125BU1W | 2CMA167208R1000 | 1 | 0.96 |
| 5 | Yellow | 100-130 | 50 and 60 | 4125BU4W | 2CMA167203R1000 | 1 | 0.96 |
| 5 | Red | 346-415 | 50 and 60 | 4125BU6W * | 2CMA167204R1000 | 1 | 0.96 |
| 5 | Black | 480-500 | 50 and 60 | 4125BU7W | 2CMA167205R1000 | 1 | 0.96 |
| 5 | Blue | 208-250 | 50 and 60 | 4125BU9W | 2CMA167206R1000 | 1 | 0.96 |
| 5 | Red | 440-460 | 60 | 4125BU11W | 2CMA167207R1000 | 1 | 0.96 |

*) Indicates standard product.
- Delivered with flange gasket.

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- Technical data page 80
- Dimensions page 81

Panel mounted socket outlets and inlets

Inlets angled flange



16 A, IP 67 Watertight

Enclosure in thermoplastic polyester (PBT). Cable area 1.5 - 4 mm².



| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|------------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Grey | | AC | 216BAU1W | 2CMA166684R1000 | 1 | 0.14 |
| 3 | Grey | >50-250 | DC | 216BAU3W | 2CMA166674R1000 | 1 | 0.14 |
| 3 | Yellow | 100-130 | 50 and 60 | 216BAU4W * | 2CMA166676R1000 | 1 | 0.14 |
| 3 | Blue | 200-250 | 50 and 60 | 216BAU6W * | 2CMA166678R1000 | 1 | 0.14 |
| 3 | Red | 380-415 | 50 and 60 | 216BAU9W | 2CMA166680R1000 | 1 | 0.14 |
| 3 | Grey | transf | 50 and 60 | 216BAU12W | 2CMA166682R1000 | 1 | 0.14 |
| 3P+E | | | | | | | |
| 4 | Grey | | AC | 316BAU1W | 2CMA166704R1000 | 1 | 0.19 |
| 4 | Green | >50 | >300-500 | 316BAU2W | 2CMA166686R1000 | 1 | 0.19 |
| 4 | Grey | 380/440 | 50/60 | 316BAU3W | 2CMA166688R1000 | 1 | 0.19 |
| 4 | Yellow | 100-130 | 50 and 60 | 316BAU4W | 2CMA166690R1000 | 1 | 0.19 |
| 4 | Black | 600-690 | 50 and 60 | 316BAU5W | 2CMA166692R1000 | 1 | 0.19 |
| 4 | Red | 380-415 | 50 and 60 | 316BAU6W | 2CMA166694R1000 | 1 | 0.19 |
| 4 | Black | 480-500 | 50 and 60 | 316BAU7W | 2CMA166696R1000 | 1 | 0.19 |
| 4 | Blue | 200-250 | 50 and 60 | 316BAU9W | 2CMA166698R1000 | 1 | 0.19 |
| 4 | Green | >50 | 100-300 | 316BAU10W | 2CMA166700R1000 | 1 | 0.19 |
| 4 | Red | 440-460 | 60 | 316BAU11W | 2CMA166702R1000 | 1 | 0.19 |
| 3P+N+E | | | | | | | |
| 5 | Grey | | AC | 416BAU1W | 2CMA166720R1000 | 1 | 0.21 |
| 5 | Green | >50 | >300-500 | 416BAU2W | 2CMA166706R1000 | 1 | 0.21 |
| 5 | Grey | 380/440 | 50/60 | 416BAU3W | 2CMA166708R1000 | 1 | 0.21 |
| 5 | Yellow | 100-130 | 50 and 60 | 416BAU4W | 2CMA166710R1000 | 1 | 0.21 |
| 5 | Red | 346-415 | 50 and 60 | 416BAU6W * | 2CMA166712R1000 | 1 | 0.21 |
| 5 | Black | 480-500 | 50 and 60 | 416BAU7W | 2CMA166714R1000 | 1 | 0.21 |
| 5 | Blue | 208-250 | 50 and 60 | 416BAU9W | 2CMA166716R1000 | 1 | 0.21 |
| 5 | Red | 440-460 | 60 | 416BAU11W | 2CMA166718R1000 | 1 | 0.21 |



32 A, IP 67 Watertight

Enclosure in thermoplastic polyester (PBT). Cable area 2.5 - 10 mm².



| Terminals/ Poles | Color Code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|-----------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Grey | | AC | 232BAU1W | 2CMA166636R1000 | 1 | 0.22 |
| 3 | Yellow | 100-130 | 50 and 60 | 232BAU4W | 2CMA166628R1000 | 1 | 0.22 |
| 3 | Blue | 200-250 | 50 and 60 | 232BAU6W | 2CMA166630R1000 | 1 | 0.22 |
| 3 | Red | 380-415 | 50 and 60 | 232BAU9W | 2CMA166632R1000 | 1 | 0.22 |
| 3 | Grey | transf | 50 and 60 | 232BAU12W | 2CMA166634R1000 | 1 | 0.22 |
| 3P+E | | | | | | | |
| 4 | Grey | | AC | 332BAU1W | 2CMA166656R1000 | 1 | 0.24 |
| 4 | Green | >50 | >300-500 | 332BAU2W | 2CMA166638R1000 | 1 | 0.24 |
| 4 | Grey | 380/440 | 50/60 | 332BAU3W | 2CMA166640R1000 | 1 | 0.24 |
| 4 | Yellow | 100-130 | 50 and 60 | 332BAU4W | 2CMA166642R1000 | 1 | 0.24 |
| 4 | Black | 600-690 | 50 and 60 | 332BAU5W | 2CMA166644R1000 | 1 | 0.24 |
| 4 | Red | 380-415 | 50 and 60 | 332BAU6W | 2CMA166646R1000 | 1 | 0.24 |
| 4 | Black | 480-500 | 50 and 60 | 332BAU7W | 2CMA166648R1000 | 1 | 0.24 |
| 4 | Blue | 200-250 | 50 and 60 | 332BAU9W | 2CMA166650R1000 | 1 | 0.24 |
| 4 | Green | >50 | 100-300 | 332BAU10W | 2CMA166652R1000 | 1 | 0.24 |
| 4 | Red | 440-460 | 60 | 332BAU11W | 2CMA166654R1000 | 1 | 0.24 |
| 3P+N+E | | | | | | | |
| 5 | Grey | | AC | 432BAU1W | 2CMA166672R1000 | 1 | 0.26 |
| 5 | Green | >50 | >300-500 | 432BAU2W | 2CMA166658R1000 | 1 | 0.26 |
| 5 | Grey | 380/440 | 50/60 | 432BAU3W | 2CMA166660R1000 | 1 | 0.26 |
| 5 | Yellow | 100-130 | 50 and 60 | 432BAU4W | 2CMA166662R1000 | 1 | 0.26 |
| 5 | Red | 346-415 | 50 and 60 | 432BAU6W | 2CMA166664R1000 | 1 | 0.26 |
| 5 | Black | 480-500 | 50 and 60 | 432BAU7W | 2CMA166666R1000 | 1 | 0.26 |
| 5 | Blue | 208-250 | 50 and 60 | 432BAU9W | 2CMA166668R1000 | 1 | 0.26 |
| 5 | Red | 440-460 | 60 | 432BAU11W | 2CMA166670R1000 | 1 | 0.26 |

- Accessories page 68
- Technical data page 80
- Dimensions page 81

*) Indicates standard product.
- Delivered with flange gasket.

Modular Combi



Modular Combi is a system consisting of compact units replacing outlets, that traditionally has been scattered around the walls. Modular Combi is a cost effective system with different types of outlets, RCDs and MCBs in one location. Modular Combi is very easy to install and, thanks to the solutions and design, it saves time and money.

The Modular Combi Range consists of two lines, one product line in plastic, the other one in metal. Common for them are among other features that you only need one feeding cable, it can be mounted with an already existing 4-wire as well as 5-wire cable and that the modules are easy to modify in the future for additional needs. Modular Combi can easily be customised for special applications.

Modular Combi Plastic



Operating voltage 230/400 V ~

Enclosure: Thermoplastic

Dimensions: According to table or customer order

Outlets: Combi Plastic is designed for different types of single phase domestic outlets and for IEC outlets up to and including 63 A. With or without mechanical interlocked IEC outlets.

Cable entry: 4 knock-outs at the top, suitable for 2 x Ø 40 mm and 2 x Ø 25 mm
At the bottom 3 x Ø 47 mm

Cable area: 2 x 16 mm² Cu. Designed for looping

Covers: For MCB/RCD, maximum 13 modules, 2 opened and knock-outs for the rest of the modules row. DIN-rail in bottom for terminals and MCB/RCDs. With a distance at the bottom to allow wiring behind the rail. The lid is pad lockable.

For 16 A, IP 44 Splashproof

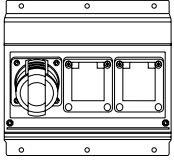


| Socket outlet | RCD 30 mA | MCB | Type | Order Code | Weight kg/ea |
|--|--------------|--------|-----------|-----------------|-----------------|
| Box size W x H x D: 250 x 170 x 160 | | | | | |
| 2 x 10/16 A | - | - | MP16 | 2CMA168999R1000 | 1.7 |
| IEC 60309, 1 x 16 A, 3P+N+E | - | - | | | |
| Box size W x H x D: 250 x 300 x 160 | | | | | |
| 2 x 10/16 A | - | 1P | MP16/1 * | 2CMA168998R1000 | 2.0 |
| IEC 60309, 1 x 16 A, 3P+N+E | - | 3P | | | |
| 2 x 10/16 A | - | 1P | MP16/1MS | 2CMA168981R1000 | 2.6 |
| IEC 60309, 1 x 16 A, 3P+N+E | - | 3P | | | |
| 2 x 10/16 A | yes | - | MPR16 * | 2CMA168997R1000 | 2.3 |
| IEC 60309, 1 x 16 A, 3P+N+E | yes | 3P | | | |
| Box size W x H x D: 250 x 430 x 160 | | | | | |
| 4 x 10/16 A | - | 2 x 1P | MP16/3 * | 2CMA168996R1000 | 3.1 |
| IEC 60309, 3 x 16 A, 3P+N+E | - | 2 x 3P | | | |
| 4 x 10/16 A | yes | 2 x 3P | MPR16/3 | 2CMA168995R1000 | 3.4 |
| IEC 60309, 3 x 16 A, 3P+N+E | yes | 2 x 3P | | | |
| 2 x 10/16 A | yes | - | MPR16MS | 2CMA168980R1000 | 3.1 |
| IEC 60309, 1 x 16 A, 3P+N+E | yes | 3P | | | |
| Box size W x H x D: 250 x 560 x 160 | | | | | |
| 10/16 A | yes | 2 x 1P | MPR16/3MS | 2CMA168982R1000 | 4.7 |
| IEC 60309, 3 x 16 A, 3P+N+E | yes | 2 x 3P | | | |

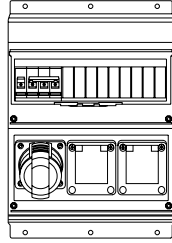
*) Indicates standard product.

Modular Combi Plastic

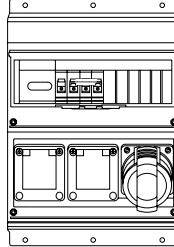
Front pictures



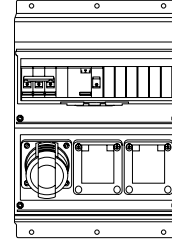
MP16



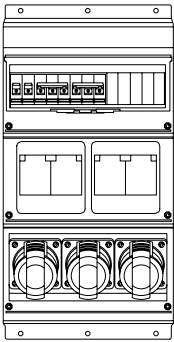
MP16/1



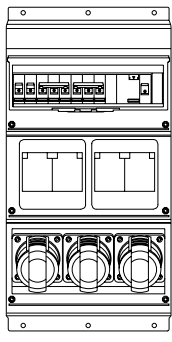
MP16/1MS



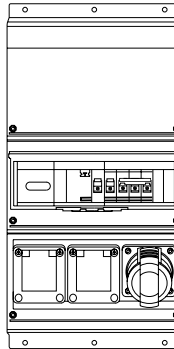
MPR16



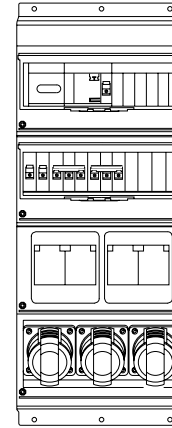
MP16/3



MPR16/3

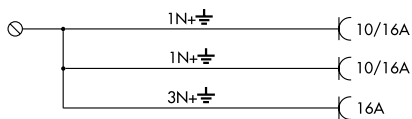


MPR16MS

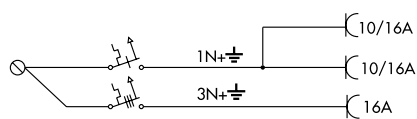


MPR16/3MS

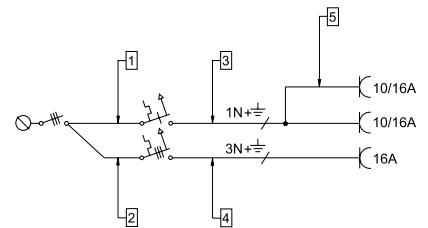
Wiring diagrams



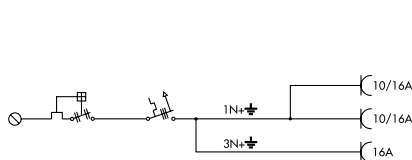
MP16



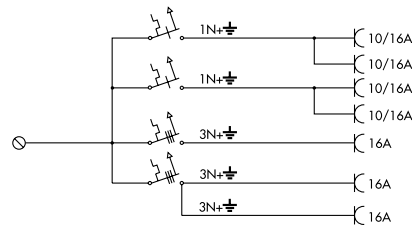
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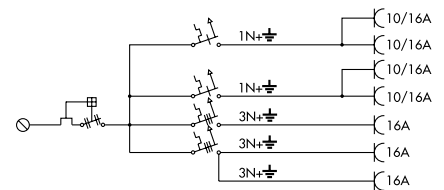
MP16/1MS



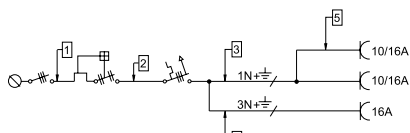
MPR16



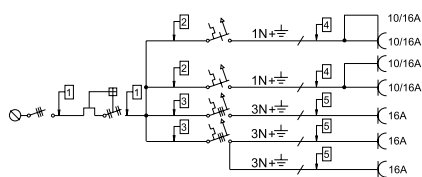
MP16/3



MPR16/3



MPR16MS



MPR16/3MS

Modular Combi Plastic

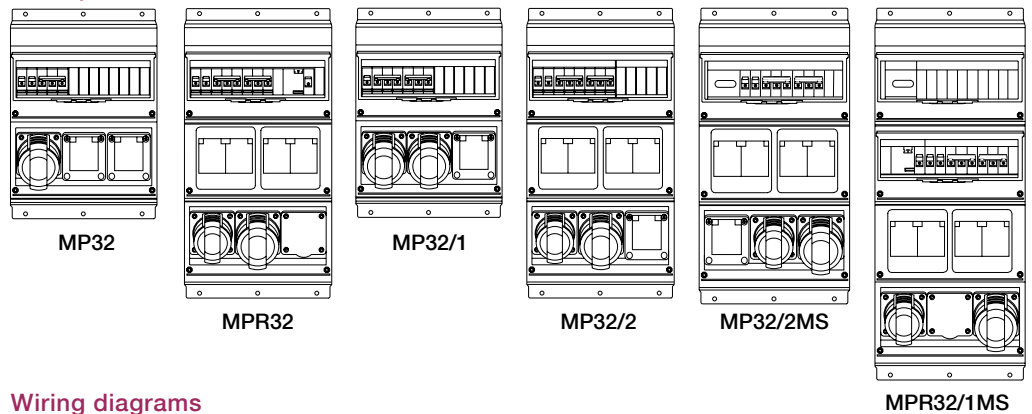


For 32 A, IP 44 Splashproof

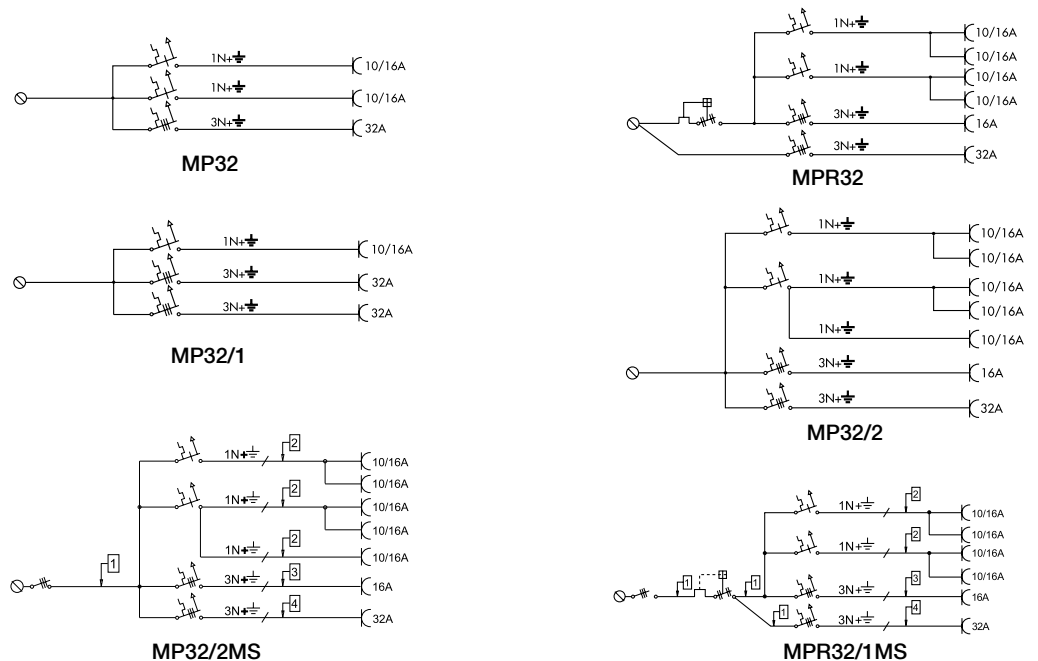
| Socket outlet | RCD 30 mA | MCB | Type | Order Code | Weight kg/ea |
|---|-------------------|--------------------|-----------|-----------------|-----------------|
| Box size W x H x D: 250 x 300 x 160 | | | | | |
| 2 x 10/16 A IEC 60309, 1 x 32 A, 3P+N+E | - | 2 x 1P 3P | MP32 | 2CMA168994R1000 | 1.7 |
| 4 x 10/16 A IEC 60309, 1 x 16 A, 3P+N+E IEC 60309, 1 x 32 A, 3P+N+E | yes yes | 2 x 1P 3P | MPR32 * | 2CMA168991R1000 | 4.0 |
| 2 x 10/16 A IEC 60309, 1 x 32 A, 3P+N+E | - | 1P 2 x 3P | MP32/1 | 2CMA168993R1000 | 2.6 |
| Box size W x H x D: 250 x 430 x 160 | | | | | |
| 5 x 10/16 A IEC 60309, 1 x 16 A, 3P+N+E IEC 60309, 1 x 32 A, 3P+N+E | - - | 2 x 1P 3P 3P | MP32/2 | 2CMA168992R1000 | 3.1 |
| 5 x 10/16 A IEC 60309, 1 x 16 A, 3P+N+E IEC 60309, 1 x 32 A, 3P+N+E | - - | 2 x 1P 3P 3P | MP32/2MS | 2CMA168983R1000 | 3.3 |
| Box size W x H x D: 250 x 560 x 160 | | | | | |
| 4 x 10/16 A IEC 60309, 1 x 16 A, 3P+N+E IEC 60309, 1 x 32 A, 3P+N+E | yes yes yes | 2 x 1P 3P 3P | MPR32/1MS | 2CMA168984R1000 | 4.8 |

*1) Indicates standard product.

Front pictures



Wiring diagrams



Modular Combi Plastic



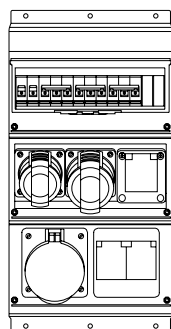
For 63 A, IP 44 Splashproof



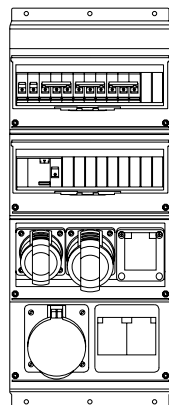
| Socket outlet | RCD 30 mA | MCB | Type | Order Code | Weight kg/ea |
|--|--------------|--------|-----------|-----------------|-----------------|
| Box size W x H x D: 250 x 430 x 160 | | | | | |
| 3 x 10/16 A | - | 2 x 1P | MP63 * | 2CMA168990R1000 | 4.0 |
| IEC 60309, 1 x 16 A, 3P+N+E | - | 3P | | | |
| IEC 60309, 1 x 32 A, 3P+N+E | - | 3P | | | |
| IEC 60309, 1 x 63 A, 3P+N+E | - | - | | | |
| Box size W x H x D: 250 x 560 x 160 | | | | | |
| 3 x 10/16 A | yes | 2 x 1P | MPR63 | 2CMA168989R1000 | 5.4 |
| IEC 60309, 1 x 16 A, 3P+N+E | yes | 3P | | | |
| IEC 60309, 1 x 32 A, 3P+N+E | - | 3P | | | |
| IEC 60309, 1 x 63 A, 3P+N+E | - | 3P | | | |
| 3 x 10/16 A | yes | 2 x 1P | MPR63/1 * | 2CMA168988R1000 | 5.4 |
| IEC 60309, 1 x 16 A, 3P+N+E | yes | 3P | | | |
| IEC 60309, 1 x 32 A, 3P+N+E | yes | 3P | | | |
| IEC 60309, 1 x 63 A, 3P+N+E | yes | 3P | | | |
| 3 x 10/16 A | yes | 2 x 1P | MPR63/1MS | 2CMA168985R1000 | 5.7 |
| IEC 60309, 1 x 16 A, 3P+N+E | yes | 3P | | | |
| IEC 60309, 1 x 32 A, 3P+N+E | yes | 3P | | | |
| IEC 60309, 1 x 63 A, 3P+N+E | yes | 3P | | | |

* Indicates standard product.

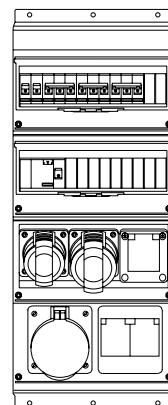
Front pictures



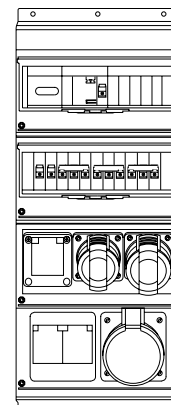
MP63



MPR63

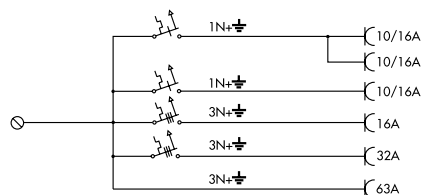


MPR63/1

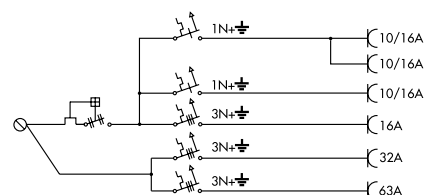


MPR63/1MS

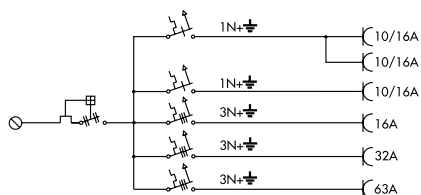
Wiring diagrams



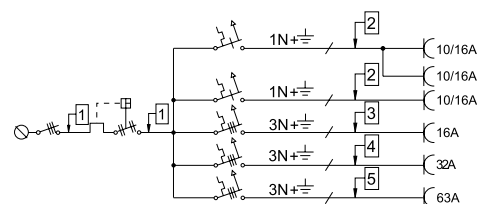
MP63



MPR63



MPR63/1



MPR63/1MS

Modular Combi Plastic



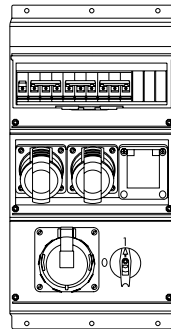
For 32 A, IP 44 Splashproof



| Socket outlet | RCD 30 mA | MCB | Type | Order Code | Weight kg/ea |
|--|--------------|--------|----------|-----------------|-----------------|
| Box size W x H x D: 250 x 430 x 160 | | | | | |
| 1 x 10/16 A | - | 1P | MP32/SW1 | 2CMA168987R1000 | 4.1 |
| IEC 60309, 2 x 16 A, 3P+N+E | - | 2 x 3P | | | |
| IEC 60309, 1 x 32 A, 3P+N+E ¹⁾ | - | 3P | | | |

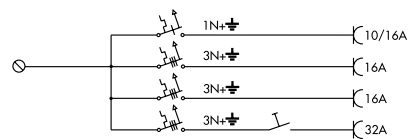
¹⁾ Mechanically interlocked

Front picture



MP32/SW1

Wiring diagram



MP32/SW1

Modular Combi Metal



Operating voltage 230/400 V ~

Enclosure: Aluminium with front plates of galvanised steel.

Dimensions: According to table or customer order

Outlets: Combi Metal is designed for different types of single phase domestic outlets and for IEC outlets up to and including 63 A. With or without mechanical interlocked IEC outlets.

Cable entry: FL21 flange openings at top and bottom

Cable area: 2 x 16 mm² Cu. Designed for looping

Covers: For MCB/RCD, maximum 12 modules. DIN-rail in bottom for terminals and MCB/RCDs. With a distance at the bottom to allow wiring behind the rail. The lid is pad lockable.

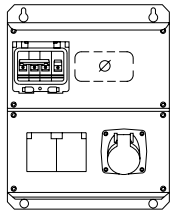
For 16 A, IP 44 Splashproof



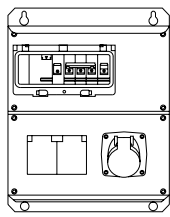
| Socket outlet | RCD 30 mA | MCB | Type | Order Code | Weight kg/ea |
|--|--------------|--------------|----------|-----------------|-----------------|
| Box size W x H x D: 250 x 314 x 172 | | | | | |
| 2 x 10/16 A IEC 60309, 1 x 16 A, 3P+N+E | - | 1P 3P | M16/1 | 2CMA179348R1000 | 3.80 |
| 2 x 10/16 A IEC 60309, 1 x 16 A, 3P+N+E | yes yes | 1P 3P | M16/2JFB | 2CMA179349R1000 | 4.55 |
| Box size W x H x D: 250 x 574 x 179 | | | | | |
| 4 x 10/16 A IEC 60309, 1 x 16 A, 3P+N+E | - | 2 x 1P 3P | M32/1 | 2CMA179350R1000 | 6.75 |
| 4 x 10/16 A IEC 60309, 1 x 32 A, 3P+N+E | - | 2 x 1P 3P | M32/2JFB | 2CMA179351R1000 | 7.35 |
| 4 x 10/16 A IEC 60309, 1 x 16 A, 3P+N+E | - | 2 x 1P 3P | M63/1 | 2CMA179352R1000 | 8.95 |
| 4 x 10/16 A IEC 60309, 1 x 32 A, 3P+N+E | - | 2 x 1P 3P | M63/2JFB | 2CMA179353R1000 | 9.55 |
| 4 x 10/16 A IEC 60309, 1 x 63 A, 3P+N+E | - | 2 x 1P 3P | | | |
| 4 x 10/16 A IEC 60309, 1 x 16 A, 3P+N+E | - | 2 x 1P 3P | | | |
| 4 x 10/16 A IEC 60309, 1 x 32 A, 3P+N+E | - | 2 x 1P 3P | | | |
| 4 x 10/16 A IEC 60309, 1 x 63 A, 3P+N+E | - | 2 x 1P 3P | | | |

Modular Combi Metal

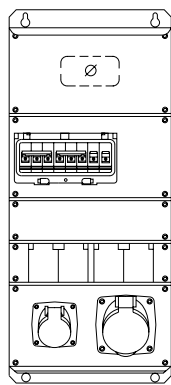
Front pictures



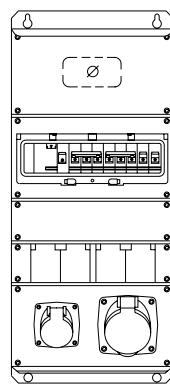
M16/1



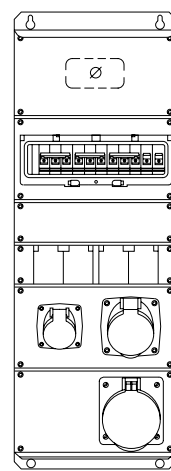
M16/2JFB



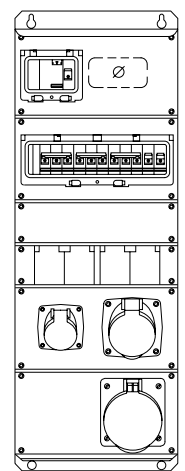
M32/1



M32/2JFB

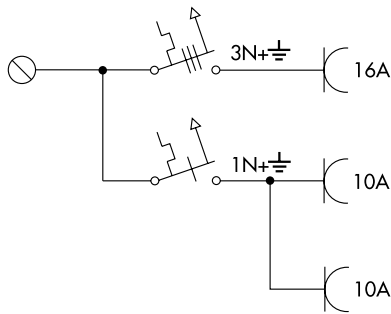


M63/1

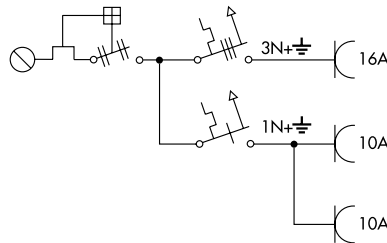


M63/2JFB

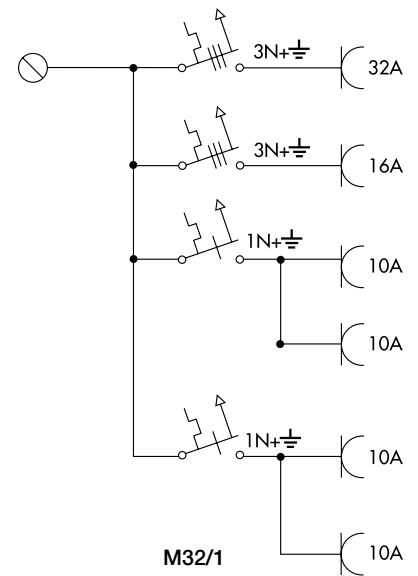
Wiring diagrams



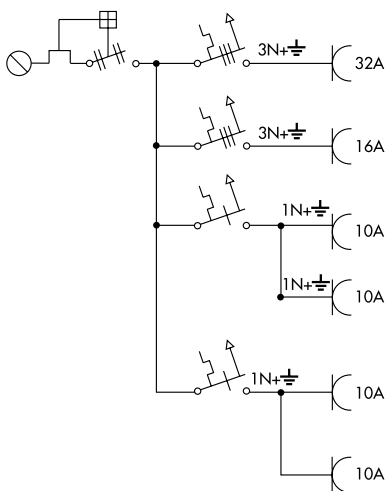
M16/1



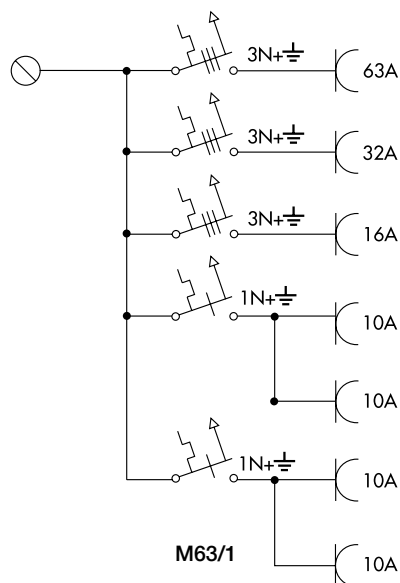
M16/2JFB



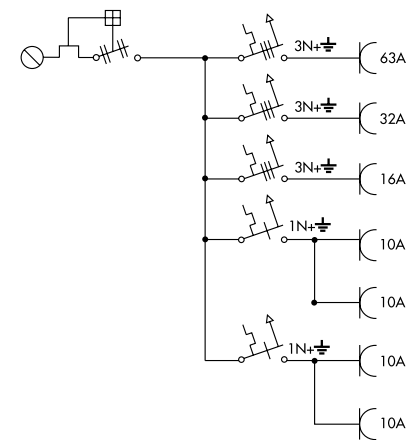
M32/1



M32/2JFB



M63/1



M63/2JFB

ATEX Plugs & Sockets

ATEX = "ATmosphere EXplosive"



Products for use in explosive atmospheres – ATEX
ABB offers Plugs & Sockets for use within dust explosive atmospheres, Category 3 for use in Zone 22. Here is a simple guide to ATEX, its meaning and how to choose the right products for your application.

What is ATEX ?

ATEX is a European Directive (94/9/EC) valid for products to be used within an explosive atmosphere. The ATEX directive has been in force throughout the European Union since 1 July 2003, replacing the existing different national and European legislation relating to explosive atmospheres.

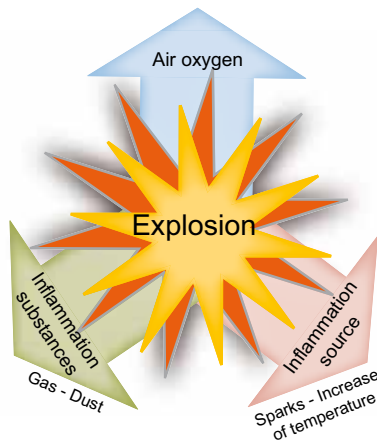
ATEX Plugs & Sockets

Why ATEX ?

An ambience with the potential to become an explosive atmosphere during operating conditions and/or under the influence of the environment is defined as a potentially explosive atmosphere. Products covered by directive 94/9/EC are defined as intended for use in potentially explosive atmospheres.

Directive 94/9/EC defines an explosive atmosphere as a mixture of:

- flammable substances gases, vapors, mists or dusts
- with air
- under specific atmospheric conditions
- in which, after ignition has occurred, combustion spreads to the flammable mixture



Declaration of conformity

The declaration is only valid in conjunction with the instructions contained in the installation manual relating to the safe use of the product throughout its service life.

The certificate is invalidated if the instructions are found not to have been adhered to during operation of the product.

Meaning of ATEX information of the label

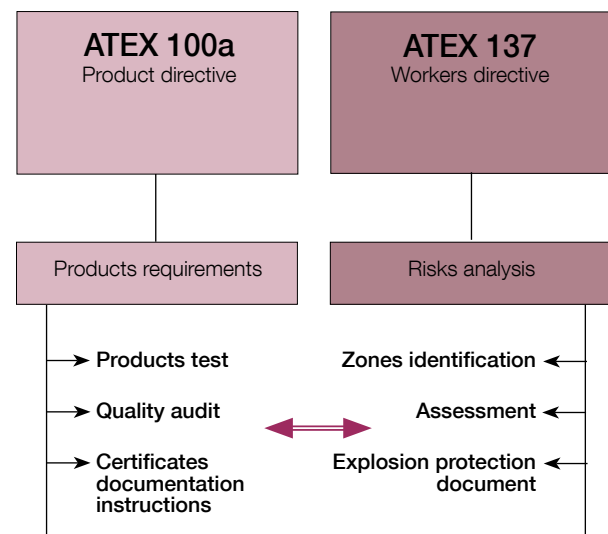
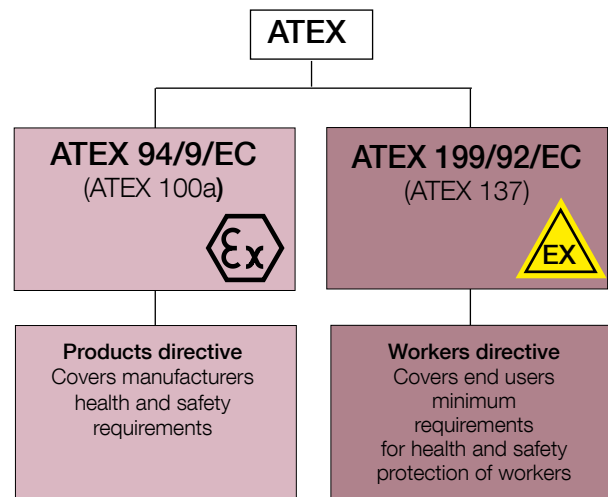
| | |
|---------------|--|
| | States that the product fulfils the ATEX directive |
| II | Equipment group (II = remaining risk areas) |
| 3 D | Equipment category (can be used i zone 22) |
| T 65°C | Max surface temperature |
| X | Conditions for installation and use, see instruction sheet |

Harmonised European ATEX standard

The European Union has adopted two harmonized directives in the field of health and safety. The directives are known as ATEX 100a and ATEX 137.

Directive ATEX 100a (94/9/EC) lays down minimum safety requirements for products intended for use in potentially explosive atmospheres in European Union member states.

Directive ATEX 137 (99/92/EC) defines minimum requirements for health and safety at the workplace, for working conditions and for the handling of products and materials in potentially explosive atmospheres. This directive divides the workplace into zones and defines criteria by which products are categorized within these zones.



ATEX Plugs & Sockets

Levels of protection for the various equipment categories

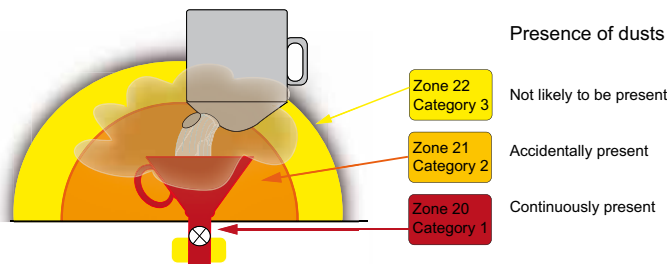
| Level of protection | Category | | Performance of protection | Conditions of operation |
|---------------------|----------|----------|---|---|
| | Group I | Group II | | |
| Very High | M1 | | Two independent means of protection or safe even when two faults occur independently of each other. | Equipment remains energized and functioning when explosive atmosphere present. |
| Very high | | 1 | Two independent means of protection or safe even when two faults occur independently of each other. | Equipment remains energized and functioning in Zones 0, 1, 2 (G) and/or 20, 21, 22 (D). |
| High | M2 | | Suitable for normal operation and severe operating conditions. If applicable also suitable for frequently occurring disturbances or for faults which are normally taken into account. | Equipment de-energized when explosive atmosphere is recognised. |
| High | | 2 | Suitable for normal operation and frequently occurring disturbances or equipment where faults are normally taken into account. | Equipment remains energized and functioning in zones 1, 2 (G) and/or 21, 22 (D) |
| Normal | | 3 | Suitable for normal operation. | Equipment remains energized and functioning in Zone 2 (G) and/or 22 (D). |

Group I

Equipment intended for use in underground parts of mines as well as those parts of surface installations of such mines likely to be endangered by flammable vapors and/or flammable dusts.

Group II

Equipment intended for use in other places exposed to explosive atmospheres.



The table describes the zones in an installation where there is a potential for explosive atmospheres. The owner of the installation must analyze and assess the area in which the explosive gas/dust mixture may occur, and if necessary must divide it into zones. This process of zoning then allows the correct plant and equipment to be selected for use in the area. The various equipment categories must be capable of operating in accordance with the manufacturer's operating specifications at defined levels of protection.

| Zones | | Presence of potentially explosive atmosphere | Type of risk |
|-------|------|--|--------------|
| Gas | Dust | | |
| G | D | | |
| 0 | 20 | Present continuously or long periods | Permanent |
| 1 | 21 | Likely to occur in normal occasionally | Potential |
| 2 | 22 | Not likely to occur in normal operation | Minimal |

Selection of category of Ex-equipment for use in zone according to the ATEX-directive

| Atmosphere | Category | Zone |
|------------|----------|------------|
| G (Gas) | 1 | 0, 1, 2 |
| | 2 | 1, 2 |
| | 3 | 2 |
| D (Dust) | 1 | 20, 21, 22 |
| | 2 | 21, 22 |
| | 3 | 22 |

ATEX Plugs & Sockets

Plugs



16 A, IP 67 Watertight

Ex, II 3D. Enclosure in thermoplastic polyester (PBT). Cable entry with compression gland, Cable area 1 - 2.5 mm²

| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|-----------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | ■ Grey | 200-250 | 50 and 60 | 216P6Ex3D | 2CMA163700R1000 | 1 | 0.18 |
| 3P+E | | | | | | | |
| 4 | ■ Grey | 380-415 | 50 and 60 | 316P6Ex3D | 2CMA163701R1000 | 1 | 0.24 |
| 3P+N+E | | | | | | | |
| 5 | ■ Grey | 346-415 | 50 and 60 | 416P6Ex3D | 2CMA163702R1000 | 1 | 0.26 |

32 A, IP 67 Watertight

Ex, II 3D. Enclosure in thermoplastic polyester (PBT). Cable entry with compression gland, Cable area 2.5 - 6 mm²

| Terminals/ Poles | Color Code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|-----------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | ■ Grey | 200-250 | 50 and 60 | 232P6Ex3D | 2CMA163705R1000 | 1 | 0.28 |
| 3P+E | | | | | | | |
| 4 | ■ Grey | 380-415 | 50 and 60 | 332P6Ex3D | 2CMA163706R1000 | 1 | 0.30 |
| 3P+N+E | | | | | | | |
| 5 | ■ Grey | 346-415 | 50 and 60 | 432P6Ex3D | 2CMA163707R1000 | 1 | 0.32 |



63 A, IP 67 Watertight

Ex, II 3D. Enclosure in thermoplastic polyester (PBT). Cable entry with compression gland, internal and external cable clamp. Cable area 4 - 16 mm²

| Terminals/ Poles | Color Code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|-----------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | ■ Grey | 200-250 | 50 and 60 | 263P6Ex3D | 2CMA163710R1000 | 1 | 0.65 |
| 3P+E | | | | | | | |
| 4 | ■ Grey | 380-415 | 50 and 60 | 363P6Ex3D | 2CMA163711R1000 | 1 | 0.70 |
| 3P+N+E | | | | | | | |
| 5 | ■ Grey | 346-415 | 50 and 60 | 463P6Ex3D | 2CMA163712R1000 | 1 | 0.75 |

125 A, IP 67 Watertight

Ex, II 3D. Enclosure in thermoplastic polyester (PBT). Cable entry with compression gland, internal and external cable clamp. Cable area 16 - 50 mm²

| Terminals/ Poles | Color Code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|------------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | ■ Grey | 200-250 | 50 and 60 | 2125P6Ex3D | 2CMA163715R1000 | 1 | 1.20 |
| 3P+E | | | | | | | |
| 4 | ■ Grey | 380-415 | 50 and 60 | 3125P6Ex3D | 2CMA163716R1000 | 1 | 1.23 |
| 3P+N+E | | | | | | | |
| 5 | ■ Grey | 346-415 | 50 and 60 | 4125P6Ex3D | 2CMA163717R1000 | 1 | 1.35 |

ATEX Plugs & Sockets

Switched interlocked socket outlets



16 A, IP 67 Watertight

Ex, II 3D. Enclosure in thermoplastic polyester (PBT). Cable entry with knockouts
 $\varnothing 25 + 32$ mm on top and drill marks on bottom. Cable area 1.5 - 4 mm²

| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|-------------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | ■ Grey | 200-250 | 50 and 60 | 216MVS6Ex3D | 2CMA163720R1000 | 1 | 1.75 |
| 3P+E | | | | | | | |
| 4 | ■ Grey | 380-415 | 50 and 60 | 316MVS6Ex3D | 2CMA163721R1000 | 1 | 1.79 |
| 3P+N+E | | | | | | | |
| 5 | ■ Grey | 346-415 | 50 and 60 | 416MVS6Ex3D | 2CMA163722R1000 | 1 | 1.83 |

32 A, IP 67 Watertight

Ex, II 3D. Enclosure in thermoplastic polyester (PBT). Cable entry with knockouts
 $\varnothing 25 + 32$ mm on top and drill marks on bottom. Cable area 2.5 - 10 mm²

| Terminals/ Poles | Color Code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|-------------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | ■ Grey | 200-250 | 50 and 60 | 232MVS6Ex3D | 2CMA163725R1000 | 1 | 1.87 |
| 3P+E | | | | | | | |
| 4 | ■ Grey | 380-415 | 50 and 60 | 332MVS6Ex3D | 2CMA163726R1000 | 1 | 1.91 |
| 3P+N+E | | | | | | | |
| 5 | ■ Grey | 346-415 | 50 and 60 | 432MVS6Ex3D | 2CMA163727R1000 | 1 | 1.95 |

ATEX Plugs & Sockets

Switched interlocked socket outlets



63 A, IP 67 Watertight

Ex, II 3D. Enclosure in thermoplastic polyester (PBT). Cable entry with knockouts Ø 40 + 50 mm on top and drill marks on bottom. Cable area 6 - 25 mm²

| Terminals/ Poles | Color Code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|-------------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | ■ Grey | 200-250 | 50 and 60 | 263MVS6Ex3D | 2CMA163730R1000 | 1 | 3.50 |
| 3P+E | | | | | | | |
| 4 | ■ Grey | 380-415 | 50 and 60 | 363MVS6Ex3D | 2CMA163731R1000 | 1 | 3.50 |
| 3P+N+E | | | | | | | |
| 5 | ■ Grey | 346-415 | 50 and 60 | 463MVS6Ex3D | 2CMA163732R1000 | 1 | 3.60 |

125 A, IP 67 Watertight

Ex, II 3D. Enclosure in thermoplastic polyester (PBT). Cable entry with knockouts Ø 40 + 50 mm on top and drill marks on bottom. Cable area 16 - 70 mm²

| Terminals/ Poles | Color Code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|-----------------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | ■ Grey | 200-250 | 50 and 60 | 2125MVS6Ex3D ** | 2CMA163735R1000 | 1 | 4.40 |
| 3P+E | | | | | | | |
| 4 | ■ Grey | 380-415 | 50 and 60 | 3125MVS6Ex3D ** | 2CMA163736R1000 | 1 | 4.40 |
| 3P+N+E | | | | | | | |
| 5 | ■ Grey | 346-415 | 50 and 60 | 4125MVS6Ex3D ** | 2CMA163737R1000 | 1 | 4.50 |

**) Long phase sleeves, pilot sleeve.

Additional products & Accessories



A wide range of special products designed to give you better flexibility and connect different type of devices. Apart from adaptors and building site connections boxes there is also a section of spare parts and accessories to upgrade your existing ABB products.

Additional products & Accessories

Adaptors



Three way adaptors, 16 A, IP 44 Splashproof Enclosure in thermoplastic, one inlet and three socket-outlets



| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|---------|-----------------|------|-----------------|
| 2P+E | | | | | | | |
| 3 | Yellow | 100-130 | 50 and 60 | 216T4 | 2CMA168120R1000 | 1 | 0.64 |
| 3 | Blue | 200-250 | 50 and 60 | 216T6 * | 2CMA168121R1000 | 1 | 0.64 |
| 3P+E | | | | | | | |
| 4 | Red | 380-415 | 50 and 60 | 316T6 * | 2CMA168122R1000 | 1 | 0.78 |
| 4 | Blue | 200-250 | 50 and 60 | 316T9 | 2CMA168123R1000 | 1 | 0.78 |
| 3P+N+E | | | | | | | |
| 5 | Red | 346-415 | 50 and 60 | 416T6 * | 2CMA168124R1000 | 1 | 0.89 |



Three way adaptor, 16 A, IP 44 Splashproof Enclosure in thermoplastic, one inlet, one socket-outlet and two socket-outlets Schuko 230 V



| Description | Type | Order Code | Pack | Weight kg/ea |
|---|------------|-----------------|------|-----------------|
| 3P+N+E | | | | |
| Inlet 1 x IEC 16 A, 400 V Outlet 2 x Schuko 230 V 1 x IEC 16 A, 400 V | 416T6MIX * | 2CMA170193R1000 | 1 | 1.00 |



Adaptors on cable, 16 A, IP 44 Splashproof



| Description | Type | Order Code | Cable area | Pack | Length m |
|---|---------------|-----------------|-------------|------|-------------|
| Adaptor, 3-ways. From IEC 230 V to Schuko 230 V. | 216P6TRIO * | 2CMA170186R1000 | REVE 3G 1.5 | 1 | 1.50 |
| Adaptor, 3-ways. From IEC 400 V to Schuko 230 V | 416P6TRIO * | 2CMA170185R1000 | REVE 5G 1.5 | 1 | 1.00 |
| Adaptor, 3-ways. From IEC 400 V 16A to 3 x IEC 400 V 16 A | 416P6/216R6 * | 2CMA170191R1000 | REVE 5G 2.5 | 1 | 2.00 |
| Adaptor, 3-ways. From IEC 400 V 16 A to 3 x IEC 400 V 16 A | 416P6/416R6 * | 2CMA170192R1000 | REVE 5G 2.5 | 1 | 2.50 |
| Adaptor, 3-ways. From IEC 400 V 16 A to 2 x Schuko 230 V + IEC 400 V 16 A | 416P6/DUO+C * | 2CMA170265R1000 | REVE 5G 1.5 | 1 | 1.50 |

Adaptors, 10/16 A, IP 44 Splashproof Enclosure in thermoplastic polyester (PBT), one inlet IEC 16 A and one outlet 10/16 A (Schuko)



| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack qty | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|-------------|-----------------|-------------|-----------------|
| 2P+E | | | | | | | |
| 3 | Blue | 230 | 50 and 60 | 216Schuko * | 2CMA170196R1000 | 10 | 0.14 |
| 3P+E | | | | | | | |
| 4 | Red | 415/230 | 50 and 60 | 416Schuko * | 2CMA170195R1000 | 10 | 0.18 |

*) Indicates standard product.



Additional products & Accessories

Phase sequense products

ABB's new range of phase shifter products offers a safe and quick solution to the problem with wrong phase sequense in an electrical installation.



Plug Shifter, 16 A, IP 44 Splashproof

Thermoplastic enclosure, Cable area / Connection area 1 - 2.5 mm²

Easy & Safe

| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack qty | Weight kg/ea |
|---------------------------|---------------|--------------|-----------------|-----------|-----------------|-------------|-----------------|
| Rated current 16 A | | | | | | | |
| 3P+N+E | | | | | | | |
| 5 | ■ Red | 346-415 | 50 and 60 | 416PFV6 * | 2CMA168131R1000 | 1 | 0.19 |



Surface Inlet Shifter, 16 A, IP 44 Splashproof

Thermoplastic enclosure, Cable area / Connection area 1.5 - 4 mm²

Easy & Safe

| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack qty | Weight kg/ea |
|---------------------------|---------------|--------------|-----------------|----------|-----------------|-------------|-----------------|
| Rated current 16 A | | | | | | | |
| 3P+N+E | | | | | | | |
| 5 | ■ Red | 346-415 | 50 and 60 | 416BSFV6 | 2CMA168169R1000 | 1 | 0.20 |



Panel Mounted Inlet Shifter, 16 A, IP 44 Splashproof

Thermoplastic enclosure, Cable area / Connection area 1.5 - 4 mm²

Easy & Safe

| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack qty | Weight kg/ea |
|---------------------------|---------------|--------------|-----------------|----------|-----------------|-------------|-----------------|
| Rated current 16 A | | | | | | | |
| 3P+N+E | | | | | | | |
| 5 | ■ Red | 346-415 | 50 and 60 | 416BUFV6 | 2CMA168159R1000 | 1 | 0.14 |



Phase sequence changers, 16 and 32 A, IP 44 Splashproof

Thermoplastic enclosure

Easy & Safe

| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack qty | Weight kg/ea |
|---------------------------|---------------|--------------|-----------------|----------|-----------------|-------------|-----------------|
| Rated current 16 A | | | | | | | |
| 3P+N+E | | | | | | | |
| 5 | ■ Red | 346-415 | 50 and 60 | 416FV6 * | 2CMA168129R1000 | 10 | 0.40 |
| Rated current 32 A | | | | | | | |
| 3P+N+E | | | | | | | |
| 5 | ■ Red | 346-415 | 50 and 60 | 432FV6 * | 2CMA168130R1000 | 10 | 0.60 |



Phase sequence testers, 16 and 32 A, IP 44 Splashproof

Thermoplastic enclosure

Easy & Safe

| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack qty | Weight kg/ea |
|---------------------------|---------------|--------------|-----------------|----------|-----------------|-------------|-----------------|
| Rated current 16 A | | | | | | | |
| 3P+N+E | | | | | | | |
| 5 | ■ Red | 346-415 | 50 and 60 | 416FP6 * | 2CMA168541R1000 | 1 | 0.14 |
| Rated current 32 A | | | | | | | |
| 3P+N+E | | | | | | | |
| 5 | ■ Red | 346-415 | 50 and 60 | 432FP6 | 2CMA168542R1000 | 1 | 0.20 |

*) Indicates standard product.

Additional products & Accessories

Emergency power inlet



For connection of emergency power generators. Metal enclosure. Ingress protection rating IP 43. Inlet according to IEC 60 309-2, 3P+N+E, 6h, 400 V. Transfer switch according to IEC 60 947-3. Pilot indicator for returning power network voltage. Bottom flange size FL 13 (DRI 432-6 and DRI 463-6) or FL 21 (DRI 4125-6).

32 A, IP 43.

Cable area Cu 25 mm², Al 35 mm².

| Terminals/ Poles | Color code | Voltage V | Type | Order code | Dimensions (mm) | | | Pack qty | Weight kg/ea |
|---------------------|---------------|--------------|-------------|-----------------|-----------------|-----|-----|-------------|-----------------|
| | | | | | W | H | D | | |
| 3P+N+E | | | | | | | | | |
| 5 | ■ Red | 400 | DRI 432-6 * | 2CMA154098R1000 | 330 | 330 | 163 | 1 | 9.7 |

63 A, IP 43.

Cable area Cu 25 mm², Al 35 mm².

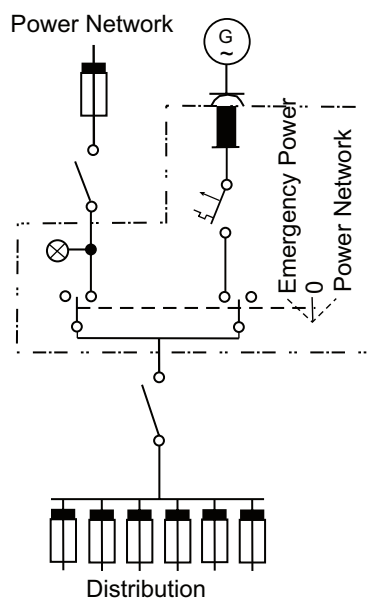
| Terminals/ Poles | Color code | Voltage V | Type | Order code | Dimensions (mm) | | | Pack qty | Weight kg/ea |
|---------------------|---------------|--------------|-------------|-----------------|-----------------|-----|-----|-------------|-----------------|
| | | | | | W | H | D | | |
| 3P+N+E | | | | | | | | | |
| 5 | ■ Red | 400 | DRI 463-6 * | 2CMA154099R1000 | 330 | 330 | 163 | 1 | 9.8 |

125 A, IP 43.

Cable area Cu 50 mm², Al 70 mm².

| Terminals/ Poles | Color code | Voltage V | Type | Order code | Dimensions (mm) | | | Pack qty | Weight kg/ea |
|---------------------|---------------|--------------|--------------|-----------------|-----------------|-----|-----|-------------|-----------------|
| | | | | | W | H | D | | |
| 3P+N+E | | | | | | | | | |
| 5 | ■ Red | 400 | DRI 4125-6 * | 2CMA154029R1000 | 330 | 495 | 293 | 1 | 13.0 |

*) Indicates standard product.



Additional products & Accessories

Building site connection units



BPC is a mobile outlet central used for building / construction sites.

It is tested and approved according to EN 60 439-4 which means that the enclosure and wiring can handle the everyday life on construction sites.

16 A, IP 44 Splashproof

Enclosure in thermoplastic polyester

| Configuration | Type | Order code | Pack qty | Weight kg/ea |
|--|-------------|-----------------|----------|--------------|
| Inlet 16 A, 400 V Outlet: 2 x 16 A, 400 V 4 x 16 A Schuko 230 V with MCB 2+2 RCD 25 A 30 mA | BPC 16 * | 2CMA170266R1000 | 1 | 3.20 |
| Inlet 16 A, 400 V Outlet; 2 x 16 A, 400 V 4 x 16 A Schuko 230 V RCD 25 A 30 mA | BPC 16 US * | 2CMA170267R1000 | 1 | 3.10 |

32 A, IP 44 Splashproof

Enclosure in thermoplastic polyester

| Configuration | Type | Order code | Pack qty | Weight kg/ea |
|--|----------|-----------------|----------|--------------|
| Inlet 32 A, 400 V Outlet: 1 x 32 A, 400 V, for looping 1 x 16 A, 400 V with MCB 4 x 16 A Schuko 230 V with MCB 2+2 16 A RCD 40 A 30 mA | BPC 32 * | 2CMA170268R1000 | 1 | 3.40 |



Site connection units, 16 and 32 A, IP 44 Splashproof

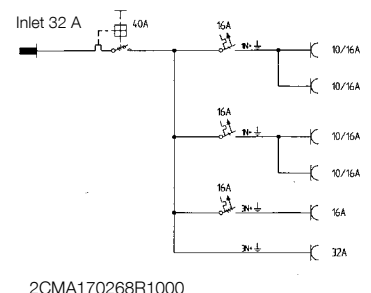
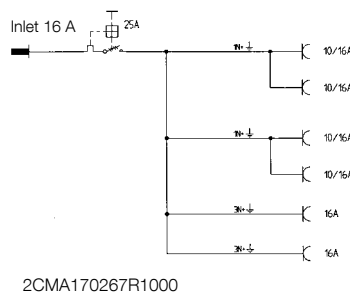
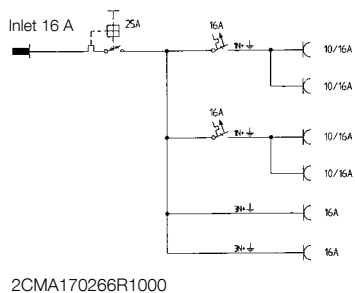
Enclosure in thermoplastic with terminal block to supply distribution boards in sheds. Cable entry: Tube entry Ø 25.5 mm

Easy & Safe

| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack qty | Weight kg/ea |
|---------------------------|------------|-----------|--------------|---------|-----------------|----------|--------------|
| Rated current 16 A | | | | | | | |
| 3P+N+E | | | | | | | |
| 5 | ■ Red | 346-415 | 50 and 60 | 416A6 * | 2CMA168127R1000 | 1 | 0.74 |
| Rated current 32 A | | | | | | | |
| 3P+N+E | | | | | | | |
| 5 | ■ Red | 346-415 | 50 and 60 | 432A6 * | 2CMA168128R1000 | 1 | 0.94 |

*) Indicates standard product.

Wiring diagrams



Additional products & Accessories



Plugblocker

Lockout / tagout for plugs and inlets. Can be used for any IEC 60309-1 and 60309-2 plug or inlet, both IP 44 and IP 67 products.

| To fit | Type | Order code | Pack qty |
|--|-------------|-----------------|----------|
| Plugs 16-125 A Panel mounted inlets 16-125 A Surface mounted inlets 16-125 A | CLF16-125 * | 2CMA179237R1000 | 1 |



Protective cover 16 - 125 A, IP 44/67

Material in EPDM Rubber 60sh

| For inlet and plug | Type | Order code | Pack qty |
|------------------------------|-----------|-----------------|----------|
| 16 A, 2P+E | GP216 * | 2CMA164993R1000 | 1 |
| 16 A, 3P+E | GP316 * | 2CMA164994R1000 | 1 |
| 16 A, 3P+N+E | GP416 * | 2CMA164995R1000 | 1 |
| 32 A, 2P+E and 3P+E | GP232/332 | 2CMA164996R1000 | 1 |
| 32 A, 3P+N+E | GP432 * | 2CMA164997R1000 | 1 |
| 63 A, 2P+E, 3P+E and 3P+N+E | GP63 * | 2CMA164998R1000 | 1 |
| 125 A, 2P+E, 3P+E and 3P+N+E | GP125 * | 2CMA164999R1000 | 1 |



Cable tightening

| To fit equipment type: | | Type | Order code | Dimension | Pack qty |
|--|------------|-------|-----------------|--|----------|
| Inlet | Outlet | | | | |
| 2125BS...W | 2125RS...W | CWT-1 | 2CMA170187R1000 | Ø 22-48 mm Cable area up to 70 mm ² | 1 |
| 3125BS...W | 3125RS...W | | | | |
| 4125BS...W | 4125RS...W | | | | |
| Modular Combi Plastic Extra assembly friendly | | CWT-2 | 2CMA144007R1000 | Ø 15-40 mm | 1 |



Accessories

| Description | Order Code | Pack qty |
|---|-----------------|----------|
| Tightening plug Pg 16 (Pr 22.5) * | 2CMA178320R1000 | 10 |
| Cable attachment clamp type AV * | 2CMA178336R1000 | 10 |
| Auxillary contact OA1G10 (Normally Open) | 2CMA144690R1000 | 1 |
| Auxillary contact OA1G01(Normally Closed) | 2CMA144691R1000 | 1 |

*) Indicates standard product.

Auxillary contacts for all switched socket outlets 16-125 A. Technical data according to IEC 60944-5-1. Ith 16A.

Insulation voltage 690 V. Operational voltage (V) 230/400/690. Operational current (A) 6/4/2.

Additional products & Accessories



Schuko outlets, 10/16 A, 250 V, IP 44 Splashproof

The units have selfclosing lids which are lockable in closed position.
Enclosure in aluminum alloy.

| Terminals/ Poles | Number of outlets | Conductor area, mm ² | Cable entry | Type | Order Code | Pack qty | Weight kg/ea |
|---------------------|----------------------|------------------------------------|-----------------|-----------|-----------------|-------------|-----------------|
| 1P+E | | | | | | | |
| 2 | 1 | 2.5 | 2 x M20 | UJ110/2 * | 2CMA178338R1000 | 10 | 0.30 |
| 2 | 2 | 2.5 | 2 x M20 | UJ210/2 * | 2CMA178339R1000 | 5 | 0.60 |
| 2 | 4 | 2.5 | 2 x M20+2 x M25 | UJ410 * | 2CMA178341R1000 | 1 | 0.90 |



Schuko outlets, 10/16 A, 250 V, IP 54 Splashproof

Enclosure in polycarbonate.

| Terminals/Poles | Type | Order Code | Pack qty | Weight kg/ea |
|-----------------|-------|-----------------|-------------|-----------------|
| 1P+E | | | | |
| 2 | UJP * | 2CMA178342R1000 | 10 | 0.07 |



Schuko outlet for mounting on supporting wire, wall or cable ladder.

10/16 A, 250 V. For through supply of 3P+N+E. Enclosure in thermoplastic.
Cable entry: conduit (2 pcs included)

| Terminals/ Poles | Number of outlets | Conductor area, mm ² | Degree of protection | Type | Order Code | Pack qty | Weight kg/ea |
|---------------------|----------------------|------------------------------------|-------------------------|---------|-----------------|-------------|-----------------|
| 1P+E | | | | | | | |
| 2 | 2 | 2.5 | IP 20 | 2210 * | 2CMA178311R1000 | 10 | 0.30 |
| 2 | 2 | 2.5 | IP 44 | 2210L * | 2CMA178319R1000 | 10 | 0.30 |



Surface socket outlet with schuko, 16 A, IP 44 Splashproof

Enclosure in thermoplastic, socket-outlet with 2 pole schuko 16 A,
Cable area 1.5 - 4 mm²



| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack qty | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|------------------|-----------------|-------------|-----------------|
| 3P+N+E | | | | | | | |
| 5 | ■ Red | 400/230 | 50 and 60 | CUE416-6+R/UJP * | 2CMA178301R1000 | 10 | 0.34 |

* Indicates standard product.

Additional products & Accessories

Spare parts

Spare parts for switched interlocked socket-outlets

| Order code | Description | Pack quantity |
|--|-----------------------|---------------|
| Lid complete for MHS ¹⁾ | | |
| 2CMA181726R1000 | LID COMPL. 216MHS6 | 1 |
| 2CMA181738R1000 | LID COMPL. 316MHS6 | 1 |
| 2CMA181728R1000 | LID COMPL. 316MHS7 | 1 |
| 2CMA181735R1000 | LID COMPL. 316MHS9 | 1 |
| 2CMA181739R1000 | LID COMPL. 332MHS6 | 1 |
| 2CMA181736R1000 | LID COMPL. 332MHS7 | 1 |
| 2CMA181737R1000 | LID COMPL. 332MHS9 | 1 |
| 2CMA181746R1000 | LID COMPL. 363MHS6 | 1 |
| 2CMA181730R1000 | LID COMPL. 416MHS6 | 1 |
| 2CMA181729R1000 | LID COMPL. 432MHS6 | 1 |
| 2CMA181747R1000 | LID COMPL. 463MHS6 | 1 |
| Socket complete for MHS ²⁾ | | |
| 2CMA181711R1000 | SOCKET COMPL. 216MHS6 | 1 |
| 2CMA181712R1000 | SOCKET COMPL. 316MHS6 | 1 |
| 2CMA181713R1000 | SOCKET COMPL. 316MHS7 | 1 |
| 2CMA181714R1000 | SOCKET COMPL. 316MHS9 | 1 |
| 2CMA181710R1000 | SOCKET COMPL. 332MHS6 | 1 |
| 2CMA181716R1000 | SOCKET COMPL. 332MHS7 | 1 |
| 2CMA181717R1000 | SOCKET COMPL. 332MHS9 | 1 |
| 2CMA181744R1000 | SOCKET COMPL. 363MHS6 | 1 |
| 2CMA181715R1000 | SOCKET COMPL. 416MHS6 | 1 |
| 2CMA181718R1000 | SOCKET COMPL. 432MHS6 | 1 |
| 2CMA181745R1000 | SOCKET COMPL. 463MHS6 | 1 |
| Lid complete for MM ¹⁾ | | |
| 2CMA181734R1000 | LID COMPL. 316MM6 | 1 |
| 2CMA181732R1000 | LID COMPL. 332MM6 | 1 |
| 2CMA181740R1000 | LID COMPL. 363MM6 | 1 |
| 2CMA181733R1000 | LID COMPL. 416MM6 | 1 |
| 2CMA181731R1000 | LID COMPL. 432MM6 * | 1 |
| 2CMA181741R1000 | LID COMPL. 463MM6 | 1 |
| Socket complete for MM ²⁾ | | |
| 2CMA181719R1000 | SOCKET COMPL. 316MM6 | 1 |
| 2CMA181720R1000 | SOCKET COMPL. 332MM6 | 1 |
| 2CMA181742R1000 | SOCKET COMPL. 363MM6 | 1 |
| 2CMA181727R1000 | SOCKET COMPL. 416MM6 | 1 |
| 2CMA181725R1000 | SOCKET COMPL. 432MM6 | 1 |
| 2CMA181743R1000 | SOCKET COMPL. 463MM6 | 1 |

^{*)} Indicates standard product.

¹⁾ Contains lid, handle, screws

²⁾ Contains socket, contact sleeves, screws

Extra low voltage

According to IEC 60 309



The plugs and sockets are intended for an operating voltage not exceeding 50 V. Their rated voltage is 24 and 50 V for 16 and 32 A and their degree of protection is IP 44.

Range

The range includes the following types of equipment:

| | |
|--|----------------------------|
| Plugs | 16 and 32 A, 2- and 3-pole |
| Connectors | 16 and 32 A, 2- and 3-pole |
| Socket-outlets, panel and surface mounting | 16 and 32 A, 2-pole |
| Inlets, surface mounting | 16 and 32 A, 2- and 3-pole |

The cable seal is in the form of a reducing nipple that can be adapted to fit the cable area.

Standards

The products are designed according to the following standards: IEC 60 309-1, 60 309-2 and EN 60 309-1, 60 309-2.

Connections

The terminals are in form of sleeve terminals with two clamping screws in each sleeve.

Connectable conductor area

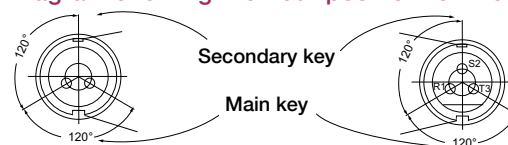
| Rated current A | Poles | Plugs, connectors and appliance inlets (rubber sheath cable), mm ² | Socket-outlets (fixed installation) mm ² |
|-----------------|-------|---|---|
| 16 and 32 | 2 | 4 - 10 | 4 - 10 |
| 16 and 32 | 3 | 4 - 10 | 4 - 10 |

Non-interchangeability

To achieve non-interchangeability, the plugs and sockets have a main key and a secondary key. The position of the secondary key is indicated by a number followed by a letter h (the hour position or o'clock position). The number is determined by the position of the secondary key relative to the main key, the position of which is defined as 6 o'clock. No hour position is given for 20-25 V 50-60 Hz, since there is no secondary key on these plugs and sockets.

The width of the key is different for 16 and 32 A plugs and sockets. In addition, there is a color coding system: The cover or front part is violet on 20-25 V and white on 40-50 V plugs and sockets. Plugs and sockets for direct current are grey.

Diagram showing the hour position for the various types



Positions and connections of the contact

Table according to IEC 60309-2

Table 3. Plugs and sockets for max. 50 V.

| Poles | Rated Voltage V | Frequency Hz | Position of secondary key 1) | Color code |
|-------|-----------------|--------------|------------------------------|------------|
| 2 | 20-25 | 50-60 | (none) | Violet |
| | | 40-50 | 12 h | White |
| | 20-25 and 40-50 | 100-200 | 4 h | Green |
| | | 300 | 2 h | Green |
| | | 400 | 3 h | Green |
| | | >400-500 | 11 h | Green |
| 3 | 20-25 | 50-60 | (none) | Violet |
| | | 40-50 | 12 h | White |
| | 20-25 and 40-50 | 100-200 | 4 h | Green |
| | | 300 | 2 h | Green |
| | | 400 | 3 h | Green |
| | | >400-500 | 11 h | Green |

¹⁾The position of main key is defined as 6 h (6 o'clock)

Extra low voltage

Plugs and connectors



Plugs, 16 A, IP 44 Splashproof

Enclosure in thermoplastic. Cable entry: Conduit (included)

| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|------------|--------------|-----------------|--------------|-----------------|------|-----------------|
| 2P | | | | | | | |
| 2 | Violet | 20-25 AC | 50 and 60 | CPT 216 * | 2CMA179277R1000 | 10 | 0.13 |
| 2 | White | 40-50 AC | 50 and 60 | CPT 216-12 * | 2CMA179278R1000 | 10 | 0.13 |
| 2 | Grey | 25 and 50 DC | - | CPT 216-10 | 2CMA179279R1000 | 10 | 0.13 |
| 3P | | | | | | | |
| 3 | Violet | 20-25 AC | 50 and 60 | CPT 316 | 2CMA179280R1000 | 10 | 0.15 |
| 3 | White | 40-50 AC | 50 and 60 | CPT 316-12 | 2CMA179281R1000 | 10 | 0.15 |
| 3 | Green | 25 and 50 AC | 100-200 | CPT 316-4 | 2CMA179282R1000 | 10 | 0.15 |

Plugs, 32 A, IP 44 Splashproof

Enclosure in thermoplastic. Cable entry: Conduit (included)

| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|------------|--------------|-----------------|------------|-----------------|------|-----------------|
| 2P | | | | | | | |
| 2 | Violet | 20-25 AC | 50 and 60 | CPT 232 | 2CMA179283R1000 | 10 | 0.13 |
| 2 | White | 40-50 AC | 50 and 60 | CPT 232-12 | 2CMA179296R1000 | 10 | 0.13 |
| 2 | Grey | 25 and 50 DC | - | CPT 232-10 | 2CMA179284R1000 | 10 | 0.13 |
| 3P | | | | | | | |
| 3 | Violet | 20-25 AC | 50 and 60 | CPT 332 | 2CMA179285R1000 | 10 | 0.15 |
| 3 | White | 40-50 AC | 50 and 60 | CPT 332-12 | 2CMA179286R1000 | 10 | 0.15 |
| 3 | Green | 25 and 50 AC | 100-200 | CPT 332-4 | 2CMA179287R1000 | 10 | 0.15 |



Connectors, 16 A, IP 44 Splashproof

Enclosure in thermoplastic. Cable entry: Conduit (included)

| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|------------|--------------|-----------------|------------|-----------------|------|-----------------|
| 2P | | | | | | | |
| 2 | Violet | 20-25 AC | 50 and 60 | CST 216 * | 2CMA179288R1000 | 10 | 0.17 |
| 2 | White | 40-50 AC | 50 and 60 | CST 216-12 | 2CMA179289R1000 | 10 | 0.17 |
| 2 | Grey | 25 and 50 DC | - | CST 216-10 | 2CMA179290R1000 | 10 | 0.17 |
| 3P | | | | | | | |
| 3 | Violet | 20-25 AC | 50 and 60 | CST 316 | 2CMA179291R1000 | 10 | 0.20 |
| 3 | White | 40-50 AC | 50 and 60 | CST 316-12 | 2CMA179292R1000 | 10 | 0.20 |
| 3 | Green | 25 and 50 AC | 100-200 | CST 316-4 | 2CMA179293R1000 | 10 | 0.20 |

Connectors, 32 A, IP 44 Splashproof

Enclosure in thermoplastic. Cable entry: Conduit (included), Violet and white = AC, Grey = DC

| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|------------|--------------|-----------------|------------|-----------------|------|-----------------|
| 2P | | | | | | | |
| 2 | Violet | 20-25 AC | 50 and 60 | CST 232 | 2CMA179297R1000 | 10 | 0.17 |
| 2 | White | 40-50 AC | 50 and 60 | CST 232-12 | 2CMA179306R1000 | 10 | 0.17 |
| 2 | Grey | 25 and 50 DC | - | CST 232-10 | 2CMA179295R1000 | 10 | 0.17 |
| 3P | | | | | | | |
| 3 | Violet | 20-25 AC | 50 and 60 | CST 332 | 2CMA179307R1000 | 10 | 0.20 |
| 3 | White | 40-50 AC | 50 and 60 | CST 332-12 | 2CMA179328R1000 | 10 | 0.20 |
| 3 | Green | 25 and 50 AC | 100-200 | CST 332-4 | 2CMA179329R1000 | 10 | 0.20 |

*) Indicates standard product.

- Accessories page 68
- Technical data page 80
- Dimensions page 81

Extra low voltage

Socket outlets for panel mounting



16 A, IP 44 Splashproof

Enclosure in thermoplastic, straight type

| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|-------------|-----------------|------|-----------------|
| 2P | | | | | | | |
| 2 | ■ Violet | 20-25 AC | 50 and 60 | CUIT 216 * | 2CMA179309R1000 | 10 | 0.12 |
| 2 | ■ White | 40-50 AC | 50 and 60 | CUIT 216-12 | 2CMA179310R1000 | 10 | 0.12 |
| 2 | ■ Grey | 25 and 50 DC | - | CUIT 216-10 | 2CMA179311R1000 | 10 | 0.12 |

32 A, IP 44 Splashproof

Enclosure in thermoplastic, straight type

| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|-------------|-----------------|------|-----------------|
| 2P | | | | | | | |
| 2 | ■ Violet | 20-25 AC | 50 and 60 | CUIT 232 | 2CMA179312R1000 | 10 | 0.12 |
| 2 | ■ White | 40-50 AC | 50 and 60 | CUIT 232-12 | 2CMA179331R1000 | 10 | 0.12 |
| 2 | ■ Grey | 25 and 50 DC | - | CUIT 232-10 | 2CMA179332R1000 | 10 | 0.12 |

16 A, IP 44 Splashproof

Enclosure in thermoplastic, angled type

| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|--------------|-----------------|------|-----------------|
| 2P | | | | | | | |
| 2 | ■ Violet | 20-25 AC | 50 and 60 | CUIST 216 * | 2CMA179313R1000 | 10 | 0.12 |
| 2 | ■ White | 40-50 AC | 50 and 60 | CUIST 216-12 | 2CMA179314R1000 | 10 | 0.12 |
| 2 | ■ Grey | 25 and 50 DC | - | CUIST 216-10 | 2CMA179315R1000 | 10 | 0.12 |
| 3P | | | | | | | |
| 3 | ■ Violet | 20-25 AC | 50 and 60 | CUIST 316 * | 2CMA179316R1000 | 10 | 0.20 |
| 3 | ■ White | 40-50 AC | 50 and 60 | CUIST 316-12 | 2CMA179317R1000 | 10 | 0.20 |
| 3 | ■ Green | 25 and 50 DC | 100-200 | CUIST 316-4 | 2CMA179318R1000 | 10 | 0.20 |

32 A, IP 44 Splashproof

Enclosure in thermoplastic, angled type

| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|--------------|-----------------|------|-----------------|
| 2P | | | | | | | |
| 2 | ■ Violet | 20-25 AC | 50 and 60 | CUIST 232 | 2CMA179319R1000 | 10 | 0.12 |
| 2 | ■ White | 40-50 AC | 50 and 60 | CUIST 232-12 | 2CMA179333R1000 | 10 | 0.12 |
| 2 | ■ Grey | 25 and 50 DC | - | CUIST 232-10 | 2CMA179320R1000 | 10 | 0.12 |
| 3P | | | | | | | |
| 3 | ■ Violet | 20-25 AC | 50 and 60 | CUIST 332 | 2CMA179321R1000 | 10 | 0.20 |
| 3 | ■ White | 40-50 AC | 50 and 60 | CUIST 332-12 | 2CMA179334R1000 | 10 | 0.20 |
| 3 | ■ Green | 25 and 50 DC | 100-200 | CUIST 332-4 | 2CMA179322R1000 | 10 | 0.20 |

* Indicates standard product.

Extra low voltage

Socket outlets and inlets for surface mounting



Socket outlet for surface mounting, 16 A, IP 44 Splashproof
Enclosure in thermoplastic. Cable entry with M25 knock-out

| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|-------------|-----------------|------|-----------------|
| 2P | | | | | | | |
| 2 | ■ Violet | 20-25 AC | 50 and 60 | CUGT 216 * | 2CMA179298R1000 | 10 | 0.28 |
| 2 | □ White | 40-50 AC | 50 and 60 | CUGT 216-12 | 2CMA179299R1000 | 10 | 0.28 |
| 2 | ■ Grey | 25 and 50 DC | - | CUGT 216-10 | 2CMA179300R1000 | 10 | 0.28 |
| 3P | | | | | | | |
| 3 | ■ Violet | 20-25 AC | 50 and 60 | CUGT 316 | 2CMA179301R1000 | 10 | 0.30 |
| 3 | □ White | 40-50 AC | 50 and 60 | CUGT 316-12 | 2CMA179302R1000 | 10 | 0.30 |
| 3 | ■ Green | 25 and 50 AC | 100-200 | CUGT 316-4 | 2CMA179303R1000 | 10 | 0.30 |



Inlets for surface mounting, 16 A, IP 44 Splashproof
Enclosure in thermoplastic. Cable entry with M25 knock-out

| Terminals/ Poles | Color code | Voltage V | Frequency Hz | Type | Order Code | Pack | Weight kg/ea |
|---------------------|---------------|--------------|-----------------|-------------|-----------------|------|-----------------|
| 2P | | | | | | | |
| 2 | ■ Violet | 20-25 AC | 50 and 60 | CIGT 216 * | 2CMA179323R1000 | 10 | 0.14 |
| 2 | □ White | 40-50 AC | 50 and 60 | CIGT 216-12 | 2CMA179324R1000 | 10 | 0.14 |
| 2 | ■ Grey | 25 and 50 DC | - | CIGT 216-10 | 2CMA179325R1000 | 10 | 0.14 |
| 3P | | | | | | | |
| 3 | ■ Violet | 20-25 AC | 50 and 60 | CIGT 316 | 2CMA179326R1000 | 10 | 0.15 |
| 3 | □ White | 40-50 AC | 50 and 60 | CIGT 316-12 | 2CMA179327R1000 | 10 | 0.15 |
| 3 | ■ Green | 25 and 50 DC | 100-200 | CIGT 316-4 | 2CMA179335R1000 | 10 | 0.15 |

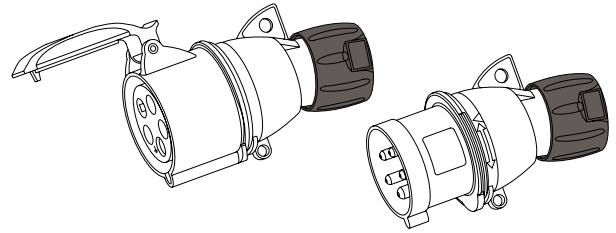
* Indicates standard product.

Technical data

Products IP44

Tightening guide

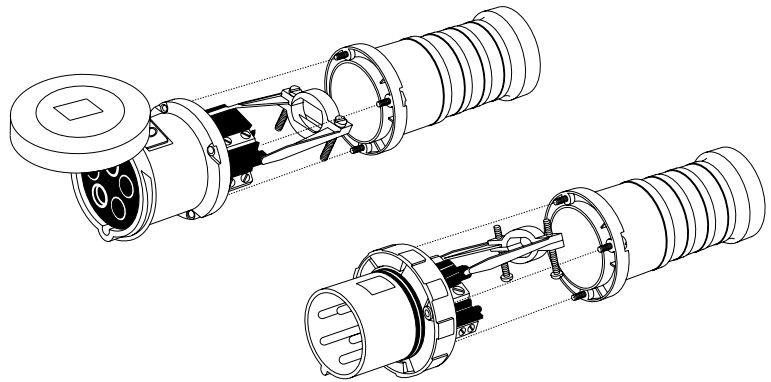
| Device | Terminal Screws Nm | Internal Clamp Screws Nm | Cable Screws Nm | Assembly Screws Nm | Cable gland torque Nm |
|--------|--------------------|--------------------------|-----------------|--------------------|-----------------------|
| 16 A | 0.8 | - | - | 1.2 | 4-6 |
| 32 A | 1.2 | - | - | 1.2 | 4-6 |
| 63 A | 3.5 | 1.5 | - | 1.2 | - |



16 - 32 A, IP44

Wire sizes

| Device | Cable dimension range mm |
|--------|--------------------------|
| 216 | 8 - 13 |
| 316 | 13 - 17 |
| 416 | 13 - 17 |
| 232 | 13 - 21.5 |
| 332 | 13 - 21.5 |
| 432 | 13 - 21.5 |
| 263 | 17 - 35 |
| 363 | 17 - 35 |
| 463 | 17 - 35 |

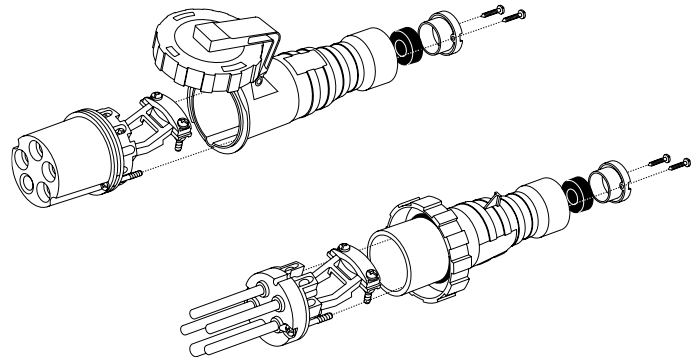


63 - 125 A, IP44

Products IP67

Tightening guide

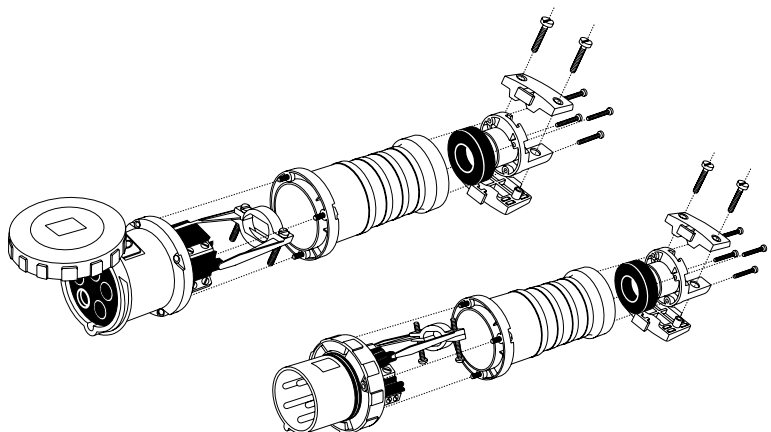
| Device | Terminal Screws Nm | Internal Clamp Screws Nm | Cable Screws Nm | Assembly Screws Nm |
|--------|--------------------|--------------------------|-----------------|--------------------|
| 16 A | 0.8 | 1.2 | - | 1.2 |
| 32 A | 1.2 | 1.2 | - | 1.2 |
| 63 A | 3.5 | 1.5 | - | 1.2 |
| 125 A | 5.6 | 2.0 | - | 2.0 |



16 - 32 A, IP67

Wire sizes

| Device | Cable dimension range mm |
|--------|--------------------------|
| 216 | 8 - 13 |
| 316 | 13 - 17 |
| 416 | 13 - 17 |
| 232 | 13 - 21.5 |
| 332 | 13 - 21.5 |
| 432 | 13 - 21.5 |
| 263 | 17 - 35 |
| 363 | 17 - 35 |
| 463 | 17 - 35 |
| 2125 | 24 - 48 |
| 3125 | 24 - 48 |
| 4125 | 24 - 48 |

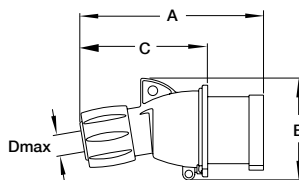


63 - 125 A, IP44

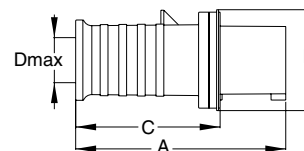
Dimensions

Plugs, type P..

| Type | A | B | C | Dmax |
|------------|-----|-----|-----|------|
| 216P.. | 125 | 63 | 88 | 13 |
| 316P.. | 142 | 73 | 105 | 17 |
| 416P.. | 142 | 76 | 105 | 17 |
| 232P.. | 162 | 85 | 116 | 21.5 |
| 332P.. | 162 | 85 | 116 | 21.5 |
| 432P.. | 162 | 90 | 116 | 21.5 |
| 263-463P.. | 215 | 103 | 148 | 35 |

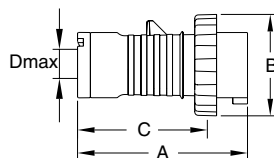


216-432P..

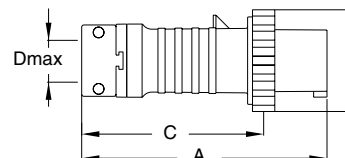


263-463P..

| Type | A | B | C | Dmax |
|---------------|-----|-----|-----|------|
| 216P..W | 128 | 71 | 94 | 13 |
| 316P..W | 144 | 79 | 111 | 17 |
| 416P..W | 146 | 87 | 112 | 17 |
| 232P..W | 147 | 94 | 105 | 21.5 |
| 332P..W | 147 | 94 | 105 | 21.5 |
| 432P..W | 161 | 101 | 119 | 21.5 |
| 263-463P..W | 275 | 114 | 213 | 41 |
| 2125-4125P..W | 313 | 130 | 242 | 48 |



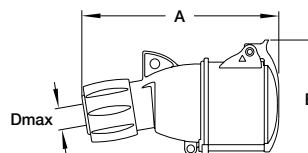
216-432P..W



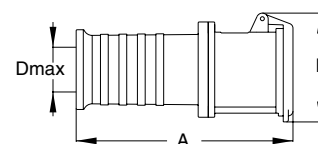
263-4125P..W

Connectors, type C..

| Type | A | B | Dmax |
|------------|-----|-----|------|
| 216C.. | 134 | 75 | 13 |
| 316C.. | 154 | 86 | 17 |
| 416C.. | 154 | 90 | 17 |
| 232C.. | 177 | 96 | 21.5 |
| 332C.. | 177 | 96 | 21.5 |
| 432C.. | 177 | 100 | 21.5 |
| 263-463C.. | 224 | 112 | 35 |

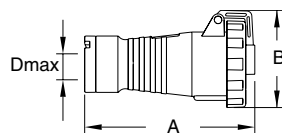


216-432C...

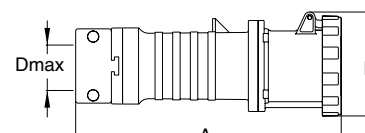


263-463C..

| Type | A | B | Dmax |
|---------------|-----|-----|------|
| 216C..W | 151 | 80 | 13 |
| 316C..W | 168 | 88 | 17 |
| 416C..W | 170 | 97 | 17 |
| 232C..W | 177 | 102 | 21.5 |
| 332C..W | 177 | 102 | 21.5 |
| 432C..W | 182 | 109 | 21.5 |
| 263-463C..W | 286 | 111 | 41 |
| 2125-4125C..W | 325 | 122 | 48 |



216-432C..W



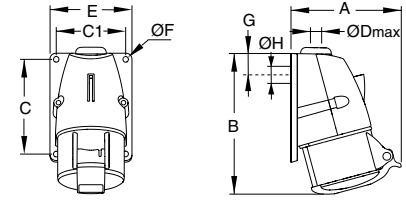
263-4125C..W

Dimensions

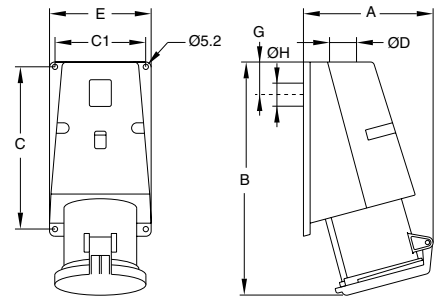
Surface socket-outlets. type RS..

| Type | A | B | C | C1 | Dmax | E | F | G | H |
|---------|-----|-----|-----|----|--------|----|-----|----|----|
| 216RS.. | 91 | 117 | 75 | 54 | 18/M20 | 66 | 5.5 | 27 | 23 |
| 316RS.. | 100 | 132 | 91 | 67 | 18/M20 | 79 | 5.5 | 30 | 23 |
| 416RS.. | 104 | 134 | 91 | 67 | 18/M20 | 79 | 5.5 | 30 | 23 |
| 232RS.. | 118 | 163 | 111 | 72 | 22/M25 | 85 | 5.5 | 34 | 29 |
| 332RS.. | 116 | 163 | 111 | 72 | 22/M25 | 85 | 5.5 | 34 | 29 |
| 432RS.. | 121 | 164 | 111 | 72 | 22/M25 | 85 | 5.5 | 34 | 29 |

| Type | A | B | C | C1 | D | E | G | H |
|-------------|-----|-----|-----|----|-----|-----|----|----|
| 263-463RS.. | 136 | 254 | 170 | 95 | M32 | 107 | 68 | 35 |



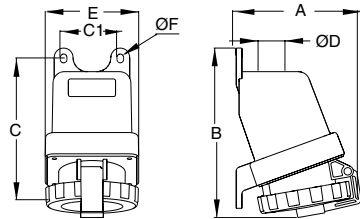
216 - 432RS..



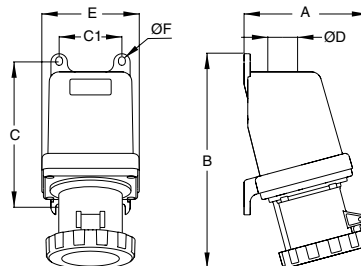
263 - 463RS..

Surface socket-outlets, type RS..W

| Type | A | B | C | C1 | D | E | F |
|----------------|-----|-----|-----|----|----|-----|-----|
| 216RS..W | 115 | 172 | 150 | 60 | 25 | 99 | 6.5 |
| 316RS..W | 118 | 170 | 150 | 60 | 25 | 99 | 6.5 |
| 416RS..W | 124 | 169 | 150 | 60 | 25 | 99 | 6.5 |
| 232RS..W | 129 | 178 | 150 | 60 | 25 | 99 | 6.5 |
| 332RS..W | 129 | 178 | 150 | 60 | 25 | 99 | 6.5 |
| 432RS..W | 131 | 178 | 150 | 60 | 25 | 99 | 6.5 |
| 263-463RS..W | 150 | 263 | 176 | 76 | 32 | 118 | 8.0 |
| 2125-4125RS..W | 171 | 282 | 188 | 85 | 50 | 145 | 9.0 |

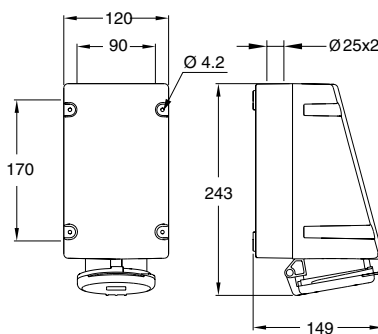


216 - 432RS..W

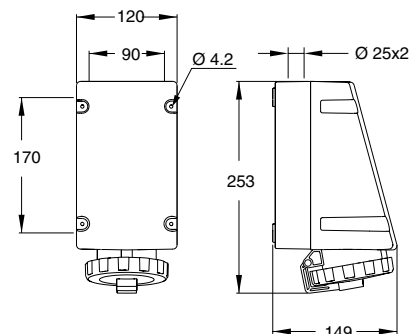


263 - 4125RS..W

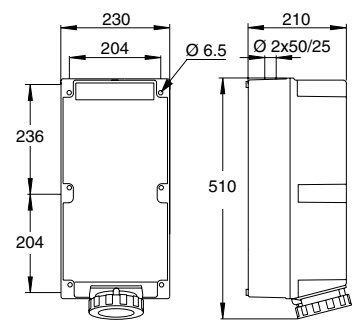
Surface socket-outlets for looping and non-looping, type RL..., RL...W, RNL...W



216 - 432RL..



216 - 432RL..W
216 - 432RNL...W

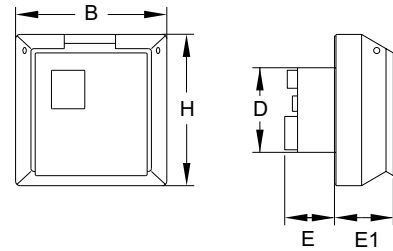


2125 - 4125RL..W

Dimensions

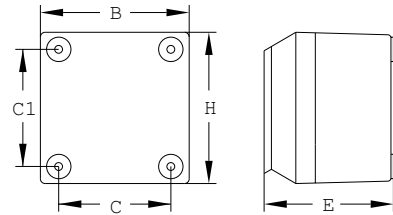
Surface socket-outlet for flush mounting, type CUED...

| Type | B | H | D | E | E1 |
|-------------|----|----|----|------|----|
| CUED 216... | 85 | 85 | 49 | 29.5 | 32 |
| CUED 416... | 95 | 95 | 62 | 29.5 | 32 |



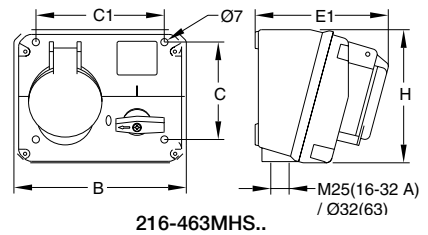
Surface socket-outlet for surface mounting, type RD...

| Type | B | H | C | C1 | E |
|-----------|----|----|----|----|----|
| RD 216... | 85 | 85 | 67 | 67 | 77 |
| RD 416... | 95 | 95 | 70 | 70 | 81 |



Switched interlocked sockets-outlets, type MHS...

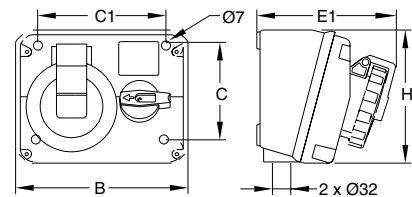
| Type | B | C | C1 | E1 | H |
|--------------|-----|-----|-----|-----|-----|
| 216-416MHS.. | 168 | 91 | 125 | 116 | 129 |
| 232-432MHS.. | 168 | 91 | 125 | 126 | 129 |
| 263-463MHS.. | 206 | 132 | 152 | 168 | 168 |



216-463MHS..

Switched interlocked sockets-outlets, type MHS...W

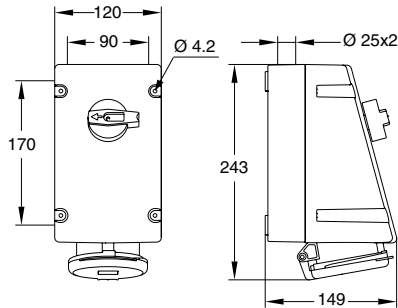
| Type | B | C | C1 | E1 | H |
|---------------|-----|-----|-----|-----|-----|
| 216-416MHS..W | 168 | 91 | 125 | 116 | 129 |
| 232-432MHS..W | 168 | 91 | 125 | 136 | 129 |
| 263-463MHS..W | 206 | 132 | 152 | 182 | 168 |



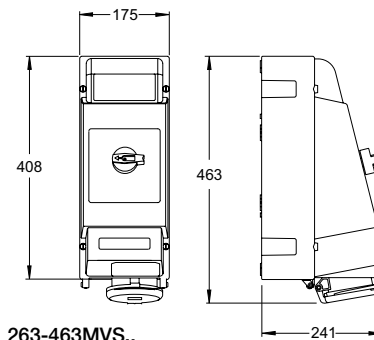
216-463MHS..W

Dimensions

Switched interlocked sockets-outlets, type MVS...

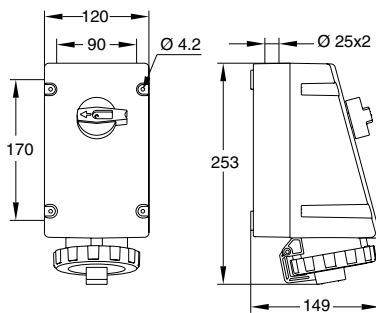


216-432MVS..

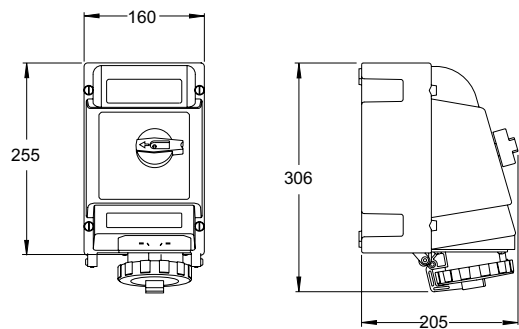


263-463MVS..

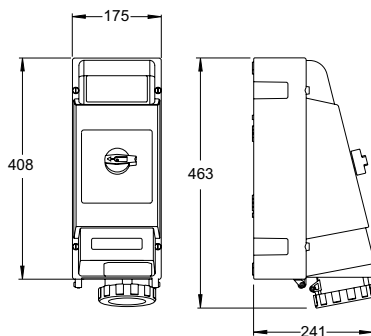
Switched interlocked sockets-outlets, type MVS...W, MVS...WH



216-432MVS..W



216-432MVS..WH

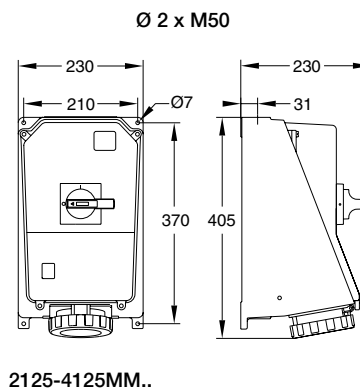
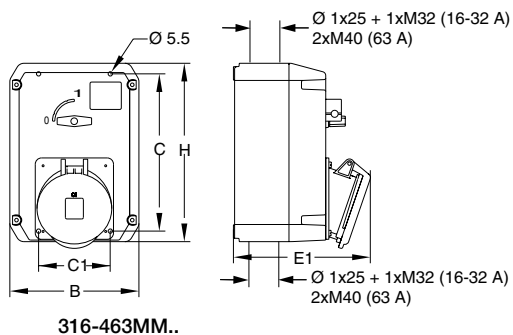


263-125MVS..WH

Dimensions

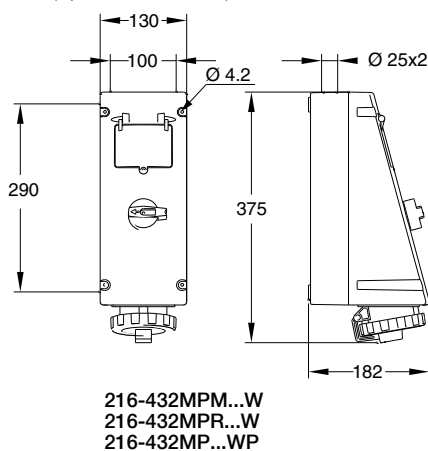
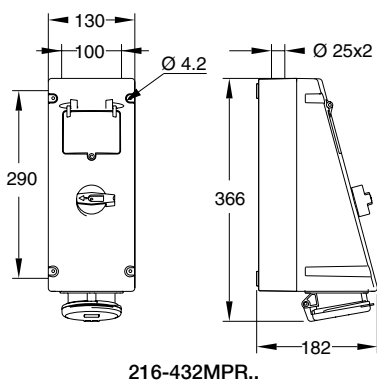
Switched interlocked socket outlets, type MM...

| Type | B | C | C1 | E1 | H |
|-------------|-----|-----|------|-----|-----|
| 316-416MM.. | 135 | 165 | 91.5 | 125 | 198 |
| 332-432MM.. | 135 | 165 | 91.5 | 135 | 198 |
| 263-463MM.. | 165 | 201 | 91.5 | 183 | 228 |



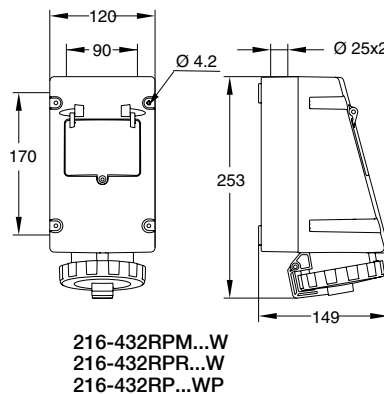
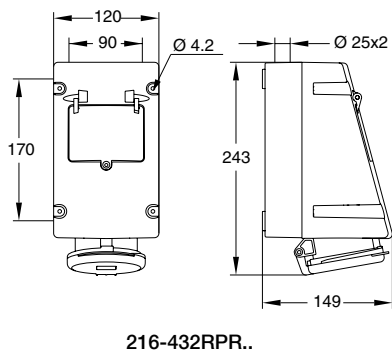
Switched interlocked socket outlets

- with MCB, type MPM...W
- with RCD, type MPR... , MPR...W
- without MCB/RCD, type MP...PW (up to 4 modules)



Socket outlets

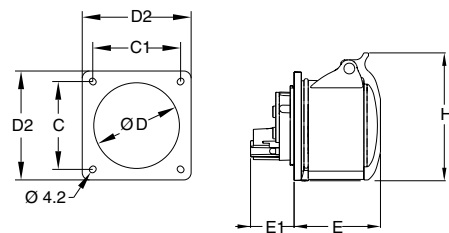
- with MCB, type RPM...W
- with RCD, type RPR... , RPR...W
- without MCB/RCD, RP...WP (up to 4 modules)



Dimensions

Socket-outlets, panel mounting, type R..

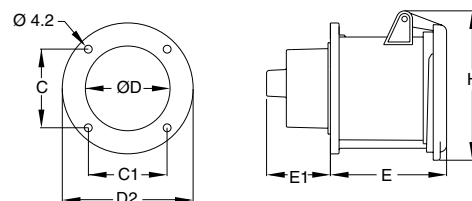
| Type | C | C1 | D | D2 | E | E1 | H |
|--------|-------|-------|----|----|----|----|----|
| 216R.. | 44-47 | 44-47 | 49 | 56 | 56 | 29 | 73 |
| 316R.. | 50-52 | 50-52 | 59 | 66 | 58 | 30 | 87 |
| 416R.. | 50-52 | 50-52 | 59 | 66 | 60 | 31 | 89 |



216-416R..
216-432RU...

Socket-outlets, panel mounting, type RU..

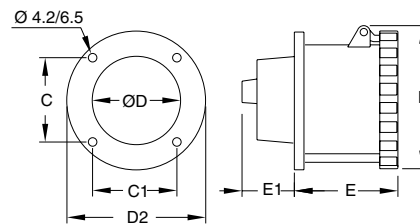
| Type | C | C1 | D | D2 | E | E1 | H |
|-------------|-------|-------|----|-----|----|----|-----|
| 216RU.. | 60-61 | 60-61 | 49 | 75 | 56 | 29 | 79 |
| 316RU.. | 60-61 | 60-61 | 59 | 75 | 58 | 30 | 87 |
| 416RU.. | 60-61 | 60-61 | 59 | 75 | 60 | 31 | 89 |
| 232RU.. | 60-61 | 60-61 | 66 | 75 | 70 | 34 | 93 |
| 332RU.. | 60-61 | 60-61 | 66 | 75 | 70 | 34 | 93 |
| 432RU.. | 60-61 | 60-61 | 66 | 75 | 71 | 34 | 99 |
| 263-463RU.. | 61 | 61 | 70 | 104 | 87 | 48 | 112 |



263-463RU..

Socket-outlets, panel mounting, type RU..W

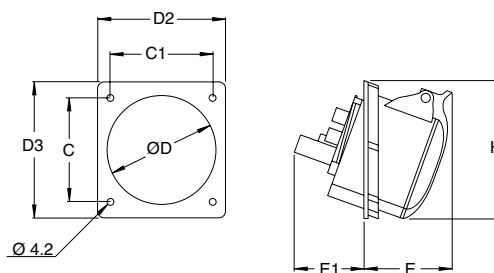
| Type | C | C1 | D | D2 | E | E1 | H |
|----------------|----|----|----|-----|-----|----|-----|
| 263-463RU..W | 61 | 61 | 70 | 104 | 89 | 48 | 111 |
| 2125-4125RR..W | 71 | 71 | 88 | 115 | 100 | 58 | 122 |



263-4125RU...W

Socket-outlets, panel mounting, type RAM..

| Type | C | C1 | D | D2 | D3 | E | E1 | H |
|----------|----|----|----|----|----|----|----|-----|
| 216RAM.. | 55 | 55 | 63 | 70 | 78 | 53 | 42 | 76 |
| 316RAM.. | 66 | 66 | 78 | 83 | 89 | 53 | 46 | 85 |
| 416RAM.. | 66 | 66 | 78 | 83 | 89 | 55 | 48 | 89 |
| 232RAM.. | 75 | 75 | 87 | 93 | 99 | 61 | 52 | 98 |
| 332RAM.. | 75 | 75 | 87 | 93 | 99 | 61 | 52 | 98 |
| 432RAM.. | 75 | 75 | 87 | 93 | 99 | 64 | 52 | 101 |

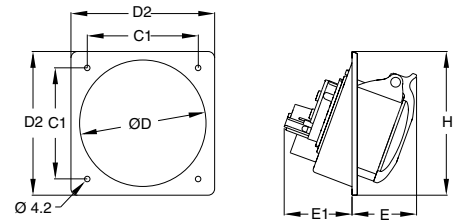


216-432RAM...

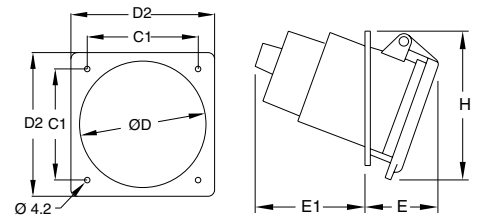
Dimensions

Socket-outlets, panel mounting, type RAU..

| Type | C | C1 | D | D2 | E | E1 | H |
|--------------|----|----|----|-----|----|----|-----|
| 216RAU.. | 85 | 85 | 98 | 110 | 48 | 48 | 110 |
| 316RAU.. | 85 | 85 | 98 | 110 | 50 | 48 | 110 |
| 416RAU.. | 85 | 85 | 98 | 110 | 51 | 50 | 110 |
| 232RAU.. | 85 | 85 | 98 | 110 | 61 | 53 | 110 |
| 332RAU.. | 85 | 85 | 98 | 110 | 61 | 53 | 110 |
| 432RAU.. | 85 | 85 | 98 | 110 | 63 | 54 | 110 |
| 263-463RAU.. | 84 | 80 | 92 | 104 | 62 | 95 | 111 |



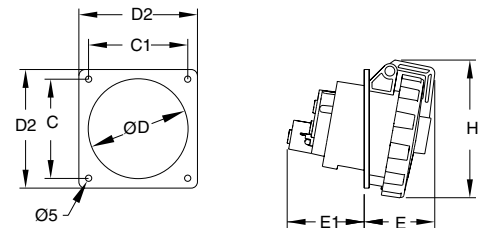
216-432RAU..



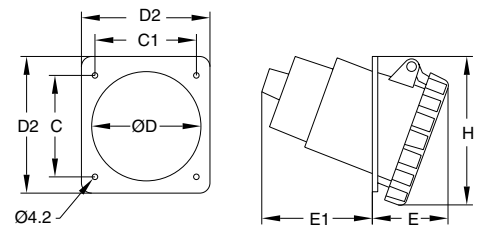
263-463RAU..

Socket-outlets, panel mounting, type RAU..W

| Type | C | C1 | D | D2 | E | E1 | H |
|---------------|------|------|----|-----|----|----|-----|
| 216RAU..W | 79.5 | 79.5 | 83 | 95 | 45 | 57 | 95 |
| 316RAU..W | 79.5 | 79.5 | 83 | 95 | 45 | 57 | 95 |
| 416RAU..W | 79.5 | 79.5 | 83 | 95 | 47 | 57 | 99 |
| 232RAU..W | 79.5 | 79.5 | 83 | 95 | 56 | 61 | 104 |
| 332RAU..W | 79.5 | 79.5 | 83 | 95 | 56 | 61 | 104 |
| 432RAU..W | 79.5 | 79.5 | 83 | 95 | 56 | 62 | 111 |
| 263-463RAU..W | 84 | 80 | 78 | 104 | 61 | 86 | 115 |



216-432RAU..W

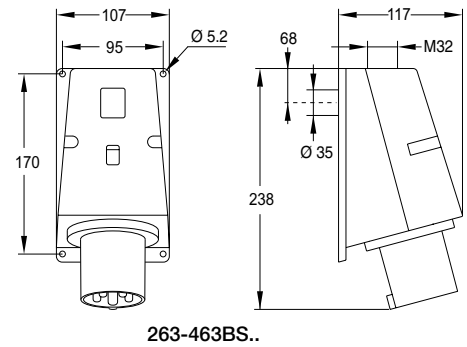
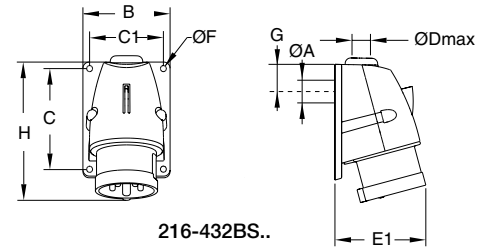


263-463RAU..W

Dimensions

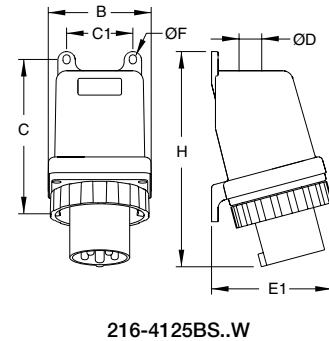
Surface inlets, type BS..

| Type | A | B | C | C1 | Dmax | E1 | F | G | H |
|---------|----|----|-----|----|------|----|-----|----|-----|
| 216BS.. | 23 | 66 | 75 | 54 | 18 | 72 | 5.5 | 27 | 110 |
| 316BS.. | 23 | 79 | 91 | 67 | 18 | 78 | 5.5 | 30 | 124 |
| 416BS.. | 23 | 79 | 91 | 67 | 18 | 81 | 5.5 | 30 | 125 |
| 232BS.. | 29 | 85 | 111 | 72 | 22 | 94 | 5.5 | 34 | 153 |
| 332BS.. | 29 | 85 | 111 | 72 | 22 | 94 | 5.5 | 34 | 153 |
| 432BS.. | 29 | 85 | 111 | 72 | 22 | 96 | 5.5 | 34 | 154 |



Surface inlets, type BS..W

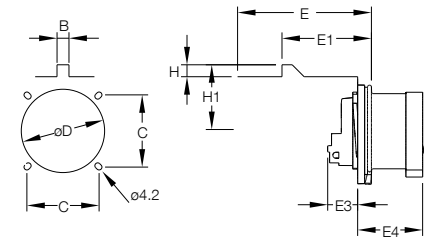
| Type | B | C | C1 | D | E1 | F | H |
|----------------|-----|-----|----|------|-----|-----|-----|
| 216BS..W | 99 | 150 | 60 | 28.3 | 129 | 6.6 | 196 |
| 316BS..W | 99 | 150 | 60 | 28.3 | 132 | 6.5 | 202 |
| 416BS..W | 99 | 150 | 60 | 28.3 | 134 | 6.5 | 209 |
| 232BS..W | 99 | 150 | 60 | 28.3 | 136 | 6.5 | 220 |
| 332BS..W | 99 | 150 | 60 | 28.3 | 136 | 6.5 | 220 |
| 432BS..W | 99 | 150 | 60 | 28.3 | 140 | 6.5 | 226 |
| 263-463BS..W | 118 | 176 | 76 | 38 | 138 | 8 | 249 |
| 2125-4125BS..W | 145 | 188 | 85 | 47 | 160 | 9 | 265 |



Dimensions

Inlets, panel mounting, type B..

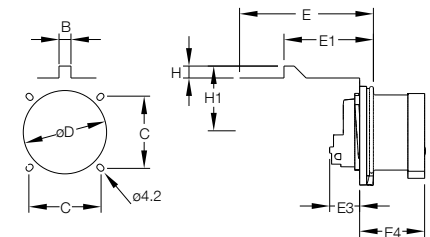
| Type | B | C | D | E | E1 | E3 | E4 | H | H1 |
|--------|---|-------|----|----|------|------|------|---|------|
| 216B.. | 9 | 44-47 | 49 | 75 | 40.5 | 21.5 | 46.5 | 4 | 30.0 |
| 316B.. | 9 | 50-52 | 59 | 80 | 46.8 | 21.0 | 47.0 | 5 | 34.0 |
| 416B.. | 9 | 50-52 | 59 | 90 | 52.5 | 21.0 | 46.5 | 7 | 38.0 |



216-416B..

Inlets, panel mounting, type BU..

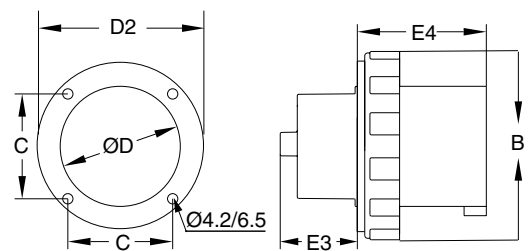
| Type | B | C | D | E | E1 | E3 | E4 | H | H1 |
|-------------|----|-------|----|-----|------|------|------|---|------|
| 232BU.. | 9 | 60-61 | 66 | 90 | 53.5 | 24.5 | 55.5 | 7 | 40.0 |
| 332BU.. | 9 | 60-61 | 66 | 90 | 53.5 | 24.5 | 55.5 | 7 | 40.0 |
| 432BU.. | 9 | 60-61 | 66 | 105 | 59.5 | 25.0 | 55.5 | 8 | 45.0 |
| 263-463BU.. | 11 | 61 | 70 | 105 | 62.0 | 50.0 | 78.0 | 9 | 49.5 |



232-463BU..

Inlets, panel mounting, type BU..W

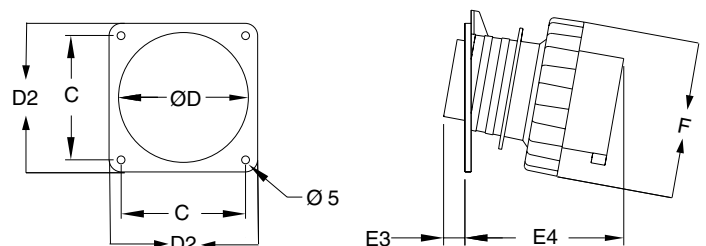
| Type | B | C | D | D2 | E3 | E4 |
|----------------|-----|----|----|-----|----|----|
| 263-463BU..W | 112 | 61 | 70 | 98 | 50 | 80 |
| 2125-4125BU..W | 122 | 71 | 81 | 118 | 56 | 89 |



263-4125BU..W

Inlets, panel mounting, type BAU..W

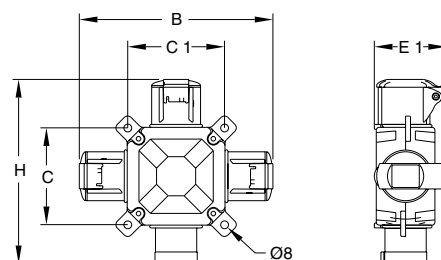
| Type | C | D | D2 | E3 | E4 | F |
|-----------|------|----|----|----|----|-----|
| 216BAU..W | 79.5 | 83 | 95 | 10 | 47 | 71 |
| 316BAU..W | 79.5 | 83 | 95 | 10 | 53 | 79 |
| 416BAU..W | 79.5 | 83 | 95 | 10 | 87 | 87 |
| 232BAU..W | 79.5 | 83 | 95 | 12 | 60 | 94 |
| 332BAU..W | 79.5 | 83 | 95 | 12 | 60 | 94 |
| 432BAU..W | 79.5 | 83 | 95 | 12 | 67 | 101 |



216-432BAU..W

Three way adaptors, type T..

| Type | B | C | C1 | E1 | H |
|--------|-----|----|----|----|-----|
| 216T.. | 198 | 99 | 99 | 74 | 189 |
| 316T.. | 202 | 99 | 99 | 81 | 190 |
| 416T.. | 205 | 99 | 99 | 85 | 192 |

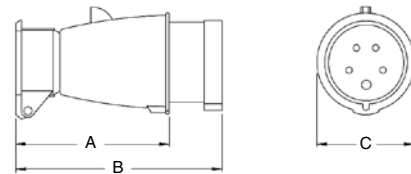


216-416T..

Dimensions

Adaptors, type ...Schuko

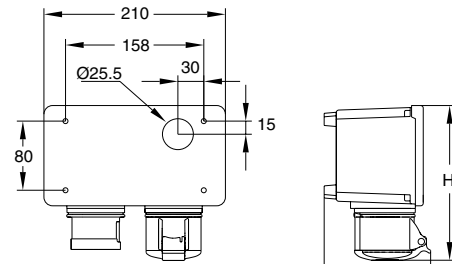
| Type | A | B | C |
|------------|-----|-----|----|
| 216 Schuko | 103 | 138 | 53 |
| 416 Schuko | 103 | 139 | 66 |



216-416 Schuko

Site connection units, type A...

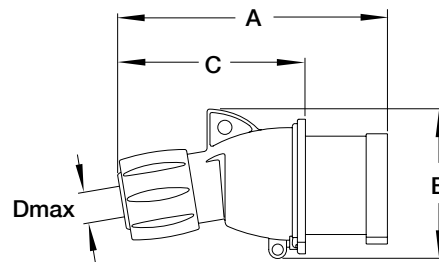
| Type | E | H |
|-------|-----|-----|
| 416A6 | 125 | 179 |
| 432A6 | 125 | 188 |



416-432A6...

Plug shifter

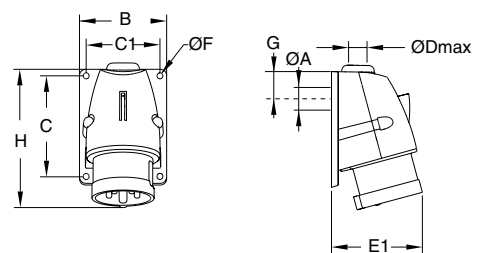
| Type | A | B | C | Dmax |
|---------|-----|----|-----|------|
| 416PFV6 | 142 | 76 | 105 | 17 |



416PFV6

Surface inlet shifter

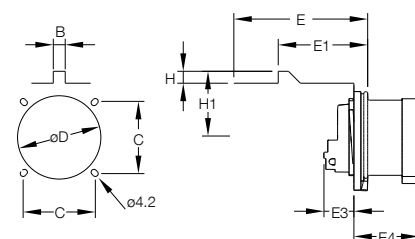
| Type | A | B | C | C1 | Dmax | E1 | F | F | H |
|----------|----|----|----|----|------|----|-----|----|-----|
| 416BSFV6 | 23 | 79 | 91 | 67 | 18 | 81 | 5.5 | 30 | 125 |



416BSFV6

Panel mounted inlet shifter

| Type | B | C | D | E | E1 | E3 | E4 | H | H1 |
|----------|---|-------|----|----|------|------|------|---|------|
| 416BUFV6 | 9 | 50-52 | 59 | 90 | 52.5 | 21.0 | 46.5 | 7 | 38.0 |

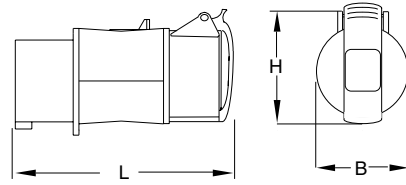


416BUFV6

Dimensions

Phase sequence changers, type FV..

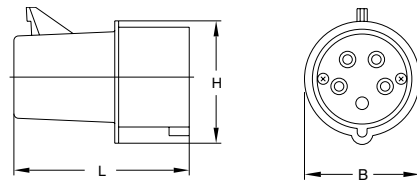
| Type | B | L | H |
|--------|----|-----|----|
| 416FV6 | 67 | 163 | 89 |
| 432FV6 | 75 | 193 | 99 |



416-432FV6

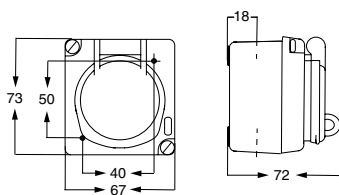
Phase sequence testers, type FP..

| Type | B | L | H |
|--------|----|-----|----|
| 416FP6 | 65 | 95 | 69 |
| 432FP6 | 73 | 113 | 79 |

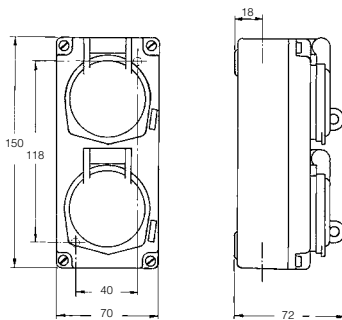


416-432FP6

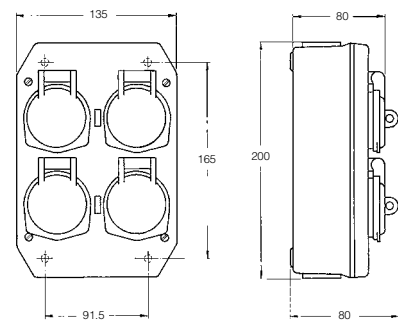
Schuko-outlets, type UJ..



UJ 110/2

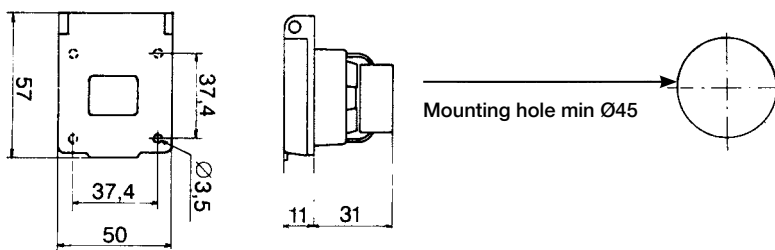


UJ 210/2



UJ 410

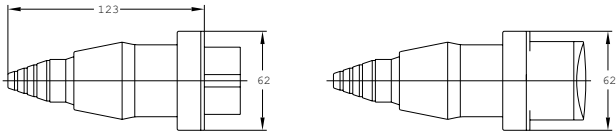
Schuko-outlets for panel mounting, type UJP



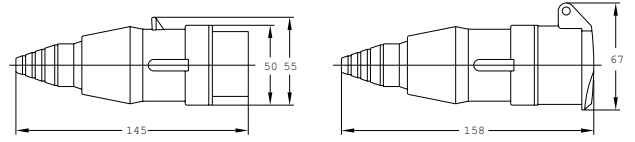
UJP

Dimensions

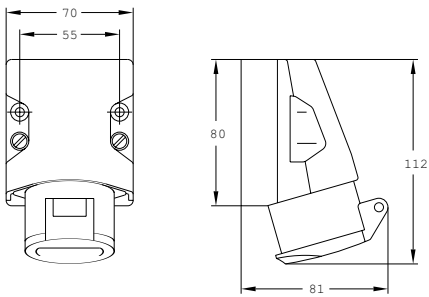
Plugs & Sockets for extra low voltage



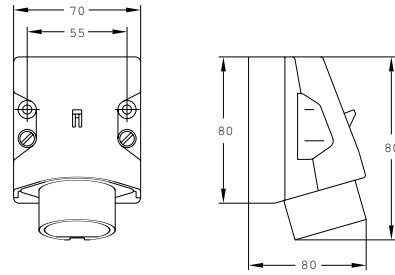
CPT...



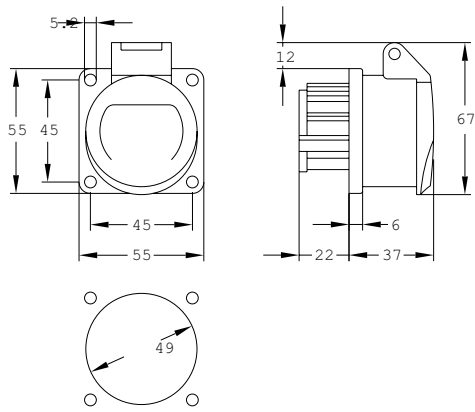
CST...



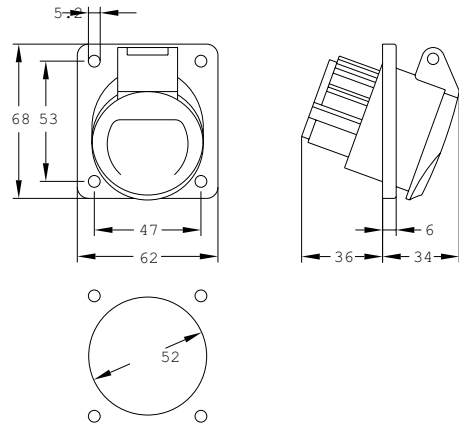
CUGT...



CIGT...



CUIT...



CUIST...

Explanation of type codes

Example: 416P6W

| | | | | | | |
|------------------------|---|-------------|-----------------------|---|----------|---|
| | | 4 | 16 | P | 6 | W |
| | | ↓ | ↓ | ↓ | ↓ | ↓ |
| Number of poles | 2P+E 3P+E 3P+N+E | 2 3 4 | | | | |
| Ampere | 16 A 32 A 63 A 125 A | | 16 32 63 125 | | | |
| Type | Plugs Connectors Surface socket-outlets Surface socket-outlets for looping Switched interlocked socket-outlets, horizontal vertical of metal with MCB with RCD Socket outlets with MCB with RCBD Socket outlets for panel mounting, minimized flange, straight unified flange, straight minimized flange, angled unified flange, angled Surface inlets Inlets for panel mounting, minimized flange, straight unified flange, straight unified flange, angled Three way adaptors Site connection unit Phase sequence testers Phase sequence changers | | | P C RS RL MHS MVS MM MPM MPR RPM RPR R RU RAM RAU BS B BU BAU T A FP FV | | |
| | | | | | | Degree of protection (blank) IP44, Splashproof W IP67, Watertight WH IP67, Watertight, Heavy Duty |
| | | | | | | Other types CUED Socket outlets 16 and 32 A for wall socket, splashproof CIE Inlets, with flange (FL13) on top CPEF Plugs with built-in sequence changer CLF Plugblocker CUIT Socket outlets for extra low voltage, flush mounting, straight CUIST Socket outlets for extra low voltage, flush mounting, angled CUGT Socket outlets for extra low voltage, surface mounting CIGT Inlets for extra low voltage, surface mounting CST Connectors for extra low voltage CPT Plugs for extra low voltage BPC Building site UJ Schuko-outlets, metal UJP Schuko-outlets, plastic GP Cover CUE 416-6+ Socket outlets 4-pole, 16 A, 6h with R/UJP R/UJP Schuko 16 A |

| Standard voltages | | | |
|--|-------------------------------------|-------------------------------------|---|
| Color codes according to IEC60309-1, -2 | | | |
| Position of earthing sleeve according to IEC 60309-2 (clock) | 2P+earth | 3P+earth | 3P+N+earth |
| 1 All operating voltages and/or currents not stated below | Optional voltage (not stated below) | Optional voltage (not stated below) | Optional voltage (not stated below) |
| 2 Aeronautics/airports, military | >50 V >300-500 Hz 16, 32A | >50 V >300-500 Hz 16, 32A | >50 V >300-500 Hz 16, 32A |
| 3 3-phase only for cooling containers (standardized by ISO) | 50-250 V DC | 380 V 50 Hz, 440 V 60 Hz 16, 32 A | 220/380 V 50 Hz, 250/440 V 60 Hz 16, 32 A |
| 4 For example in U.K. | 100-130 V 50/60 Hz | 100-130 V 50/60 Hz | 57/100-75/130 V 50/60 Hz |
| 5 Wind power | 277 V 60 Hz | 600-690 V 50/60 Hz | 647/600-400/690 V 50/60 Hz |
| 6 Most common voltages in Western Europe | 200-250 V 50/60 Hz | 380-415 V 50/60 Hz | 200/346-240/415 V 50/60 Hz |
| 7 Paper mills, steel plants, ship building industry | 480-500 V 50/60 Hz | 480-500 V 50/60 Hz | 480-500 V 50/60 Hz |
| 8 | >250 V DC | Not used | Not used |
| 9 For example in Norway | 380-415 V 50/60 Hz | 200-250 V 50/60 Hz | |
| 10 | Not used | >50 V >100-300 Hz | Not used |
| 11 Mainly for marine installations | Not used | 440-460 V 60 Hz | |
| 12 Supply from isolating transformer | Supply from isolating transformer | 125/250 V Single phase | Not used |

Material specifications

| | |
|-----------------------------------|----------|
| Polycarbonate | PC |
| Polyamide | PA |
| Polyamide, glass fiber reinforced | PA+glass |
| Thermoplastic polyester | PBT |

| |
|---|
| <p>Easy & Safe IP 44, 16-32 A Housing: PA Terminal carrier: PA</p> |
| <p>Tough & Safe IP 67, 16-32 A Housing: PBT, Terminal carrier: PA IP 67, 63-125 A + IP 44, 63 A Housing: PBT, Terminal carrier: PA+glass</p> |
| <p>Critical & Safe IP 44 + IP 67 Housing: PBT Terminal carrier: PA, PA+glass</p> |

| | PA | PA+glass | PC | PBT |
|------------------------|-----|----------|-----|-------------------------------|
| Impact strength | + | | ++ | ++ |
| Tracking index (CTI) | 600 | 500 | 300 | 225 |
| UV-stability | | | + | + |
| Chemicals | | | | |
| Acids | - | | + | + |
| Bases | + | | - | + |
| Salts | + | | + | + |
| Oil/grease, mineral | - | + | + | + |
| Oil/mineral, synthetic | + | - | + | + |
| Temperature | | | | |
| Max 60 min | 170 | 170 | 140 | 140 |
| Continuous | 100 | 100 | 110 | 110 |
| Flame class | V2 | V0 | V2 | V0 (>0.8 mm) 5VA (>2.5 mm) |

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