



## Trade Catalogue





1979 Cetinkaya Pano was formed at the field of electrics and electronics. Cetinkaya grew and developed during these passing 43 years in production, design, marketing and export by increasing its market-share day by day.

Cetinkaya attached importance to the quality factor in its products and targeted first of all customer satisfaction. Cetinkaya produces a wide range of products, including metal enclosures, wiring ducts, stabilizer, plastic junction boxes, plastic boards, plastic and polyester distribution boards and meter boards.

Besides its own production, CETINKAYA PANO is the distributor of GEWISS and LEGRAND , which are globally well-known brands in the sector.

[www.cetinkayapano.com](http://www.cetinkayapano.com)





## COMPANY PROFILE

### The Company:

Cetinkaya , placed in İstanbul Turkey, was founded in 1979. The main activity area of Cetinkaya is the production of high quality electrical boards for professional and private use.

Cetinkaya has such a framework :

- Latest Technology in self-owned facilities occupying 55.000 m<sup>2</sup>
- Automation in production line
- Over 450 personnel experienced in their fields
- Over 5 million pieces annual production in facilities
- Import from global giants of electricity sector like Gewiss and Legrand.
- Quality Control based production in all facilities.

### OUR VISION IS;

To be an entrepreneurial and innovative company, by renewing our production facilities according to the newest technological developments, to adapt to the changing trends of the sector, to satisfy the customer needs with our various distinctive and attractive designs, to increase the customer satisfaction level by taking the social and ethical values into consideration.

### OUR MISSION IS;

To base our corporate structure on hard-working, dynamic, honest people who are in harmony with our corporate core values, to maintain our corporate continuity, to maintain the satisfaction of our stakeholders by establishing an optimal commercial atmosphere , to optimize the production process by making use of new and technological equipments. to satisfy different customer's needs by being different in the market through our intensive product diversification.

CETINKAYA owns one of the most technological automation lines in the field, to be able to supply to customers in time while maintaining high quality in its products.

### The Products:

43 years experience leads to a huge portfolio of products. The product range consists of plastic, metal, polyester boards and boxes, as well as manhole boxes and covers.

### Product categories are listed below:

- **PLASTIC BOARDS AND BOXES:** Plastic distribution boxes, watertight boards and junction boxes, as well as Marine and Telephone Boards are included in this group. The raw material used is ABS RAL 7035 with high IP degrees to increase the durability of the products.
- **METAL BOARDS :** Metal Boards are wall mounted or for floor installation in different types. They differ in their covers as blank or transparent. Different roof preferences and needs can also be satisfied. Mounted metal boards for floor or installation are also supplied with different possibilities of different brands sockets with flexible price alternatives.
- **POLYESTER (GRP) BOARDS:** Polyester Boards are manufactured in polyester reinforced with fiber glass. They are especially resistant against corrosion, can be installed on the wall, on the ground or on other supporting bases. Furthermore, they can be adjusted to meter boards with special inside accessories. Special water meter is also included in this product category.



- **MANHOLE BOXES:** Cetinkaya introduced its newest product serie,namely; the thermoplastic manhole boxes and covers to the market. These boxes are used in electrics, for the passage of drainage water and in the area of telecommunication. The manhole boxes can be produced in various types and dimensions according to diff erent preferences of customers.They may be ordered in dimensions of 200x200x200, 300x300x300, 400x400x400, 550x550x500, 360x260x320; with cover alternatives like gridded or blank; green or grey; and with 4,6 or 10 ways out,which is a special design of this product.

**CETINKAYA products are one of the most reliable products in the sector and CETINKAYA increases its market share in Turkey, as well as in Balkans, in Western and Middle Europe, Middle and North Africa and Asia. The reliability of the products are based on the certifi ed quality, innovation, design, production technology, best quality and competitive price advantage.**

#### **Certified Quality:**

Cetinkaya underlines the importance of quality in its production and supports its attribute with diff erent quality certifi cates.

The latest quality certifi cates are listed below:

- Declaration of Conformity CE for all the products.
- Certificate of Conformity to Turkish Standarts
- Certificate of Registration for TS EN ISO 9001:2008
- GOST-R Certificate
- UL Certificate

#### **R&D Department:**

The Research and Development department of CETINKAYA is composed of highly experienced professionals who are working with high precision in their fi eld. There is also a mould building facility inside the factory facilitating innovative designs in our products.

#### **Automated Production:**

CETINKAYA makes considerable investments in automation technologies to develop its production facilities day by day and to increase the customer satisfaction. Time, quality and price are the most important factors which CETINKAYA's production is based on.

#### **Goals and Objectives:**

Goals and Objectives of Cetinkaya are always one step further of its competitors. By developing the production facilities and by following the latest Technologies, CETINKAYA keeps up with the world of innovation and increases its market share throughout the world. Today , Cetinkaya exporting to 100 countries, aims to increase its export volume with its reliable company profile



## OUR PRODUCTS GROUPS;



CP BOX METAL



CP BOX PLASTIC



CP BOX POLYESTER

## OUR PRODUCTS GROUPS;



CP BOX STABILIZER



VENTILATION - ACCESORIES



CP CABLING ALIMINIUM  
PRODUCT



WE ARE AROUND THE  
WORLD, EVERYWHERE!



**CP BOX PLASTIC****CP BOX METAL****CP BOX POLYESTER****ACCESORIES****VENTILATION SYSTEMS****CP CABLING ALIMINIUM PRODUCTS****CP LIGHTING****CP STABILIZER**

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**11-42**

**43-66**

**67-71**

**73-90**

**91-106**

**107-114**

**115-120**

**121-126**





**CP BOX PLASTIC  
PRODUCT RANGE**





# JUNCTION BOXES

with cable gland

## Technical Characteristic

- Ral 7035 Grey
- Impact Resistant
- IK 10
- With Press-fit Cover
- Made of ABS
- Multiple Size Cable Sleeve
- Operating Temperature: -25°C to +60°C
- Glow wire Test 650°C



### Junction Boxes - With press fit cover

| Code    | Dimension<br>(WxHxD) | Pack |
|---------|----------------------|------|
| CP 1036 | Ø 70x40              | 60   |
| CP 1037 | Ø 85x45              | 40   |
| CP 1038 | 80x80x40             | 40   |



### Junction Boxes - With stainless steel screw

| Code    | Dimension<br>(WxHxD) | Pack |
|---------|----------------------|------|
| CP 1039 | 80x120x50            | 22   |
| CP 1040 | 100x100x50           | 18   |
| CP 1051 | 150x110x70           | 9    |
| CP 1055 | 110x110x70           | 12   |
| CP 1072 | 150x150x70           | 10   |



### Junction Boxes - With plastic screw

| Code    | Dimension<br>(WxHxD) | Pack |
|---------|----------------------|------|
| CP 1052 | 190x145x80           | 10   |
| CP 1053 | 250x200x90           | 12   |
| CP 1054 | 310x230x130          | 6    |
| CP 1056 | 400x480x120          | 4    |



### Junction Boxes - With stainless steel screw

| Code    | Dimension<br>(WxHxD) | Pack |
|---------|----------------------|------|
| CP 1359 | 80x120x120           | 35   |
| CP 1360 | 100x100x120          | 36   |
| CP 1361 | 150x110x140          | 16   |



### Junction Boxes - With plastic screw

| Code    | Dimension<br>(WxHxD) | Pack |
|---------|----------------------|------|
| CP 1362 | 190x145x140          | 10   |
| CP 1363 | 250x200x160          | 6    |
| CP 1364 | 310x230x180          | 6    |

# JUNCTION BOXES

with blank sides

## Technical Characteristic

- Ral 7035 Grey
- Impact Resistant
- IK 10
- With Press-fit Cover
- Made of ABS
- Screwed Cover
- Operating Temperature: -25°C to +60°C
- Smooth Sides and Plain Blank Cover
- Glow wire Test 650°C



## Junction Boxes - With stainless steel screw



| Code    | Dimension<br>(WxHxD) | Pack |
|---------|----------------------|------|
| CP 1029 | 80x120x50            | 22   |
| CP 1030 | 100x100x50           | 18   |
| CP 1032 | 150x150x70           | 10   |
| CP 1035 | 110x110x70           | 20   |
| CP 1041 | 150x110x70           | 9    |
| CP 1047 | 130x230x85           | 16   |
| CP 1048 | 130x350x85           | 14   |
| CP 1049 | 130x460x85           | 8    |

## Junction Boxes - With plastic screw



| Code    | Dimension<br>(WxHxD) | Pack |
|---------|----------------------|------|
| CP 1042 | 190x145x80           | 10   |
| CP 1043 | 250x200x90           | 12   |
| CP 1044 | 310x230x130          | 6    |
| CP 1045 | 400x300x130          | 6    |
| CP 1046 | 400x480x140          | 4    |

## Junction Boxes - With stainless steel screw



| Code    | Dimension<br>(WxHxD) | Pack |
|---------|----------------------|------|
| CP 1059 | 80x120x120           | 35   |
| CP 1060 | 100x100x120          | 36   |
| CP 1061 | 150x110x140          | 16   |
| CP 1065 | 230x125x120          | 15   |

## Junction Boxes - With plastic screw



| Code    | Dimension<br>(WxHxD) | Pack |
|---------|----------------------|------|
| CP 1062 | 190x145x140          | 10   |
| CP 1063 | 250x200x160          | 6    |
| CP 1064 | 310x230x180          | 6    |

# JUNCTION BOXES

with knock-outs

## Technical Characteristic

- Ral 7035 Grey
- Impact Resistant
- IK 10
- With Press-fit Cover
- Made of ABS
- Knock-out Entries
- Operating Temperature: -25°C to +60°C
- Glow wire Test 650°C



### Junction Boxes - With press fit Cover

| Code    | Dimension<br>(WxHxD) | Pack |
|---------|----------------------|------|
| CP 1020 | 90x43x40             | 456  |
| CP 1021 | 75x75x40             | 280  |
| CP 1022 | 85x85x40             | 224  |

\* Made of cover and Base are PP/PS



### Junction Boxes - With press fit Cover

| Code    | Dimension<br>(WxHxD) | Pack |
|---------|----------------------|------|
| CP 1236 | Ø 70x40              | 60   |
| CP 1237 | Ø 85x45              | 40   |
| CP 1238 | 80x80x40             | 40   |



### Junction Boxes - With plastic screw

| Code    | Dimension<br>(WxHxD) | Pack |
|---------|----------------------|------|
| CP 1235 | 110x110x70           | 10   |
| CP 1239 | 80x120x50            | 22   |
| CP 1240 | 100x100x50           | 18   |
| CP 1251 | 150x110x70           | 9    |
| CP 1232 | 150x150x70           | 10   |
| CP 1252 | 190x145x80           | 10   |
| CP 1253 | 250x200x90           | 12   |
| CP 1254 | 310x230x130          | 6    |

■ Stainless steel screw / IP54



### Junction Boxes - With plastic screw

| Code    | Dimension<br>(WxHxD) | Pack |
|---------|----------------------|------|
| CP 1259 | 80x120x120           | 35   |
| CP 1260 | 100x100x120          | 36   |
| CP 1261 | 150x110x140          | 16   |
| CP 1262 | 190x145x140          | 10   |
| CP 1263 | 250x200x160          | 6    |
| CP 1264 | 310x230x180          | 6    |

■ Stainless steel screw / IP54



# JUNCTION BOXES

with knock outs

## Technical Characteristic

- Ral 7035 Grey
- Impact Resistant
- IK 10
- Made of ABS; Cover is Made of Polycarbonate
- Knock-out Entries
- Operating Temperature: -25°C to +60°C
- Glow wire Test 650°C



## Transparent - With Plastic Screw



| Code    | Dimension<br>(WxHxD) | Pack |
|---------|----------------------|------|
| CP 1451 | 150x110x70           | 9    |
| CP 1432 | 150x150x70           | 10   |
| CP 1452 | 190x145x80           | 10   |
| CP 1453 | 250x200x90           | 12   |
| CP 1454 | 310x230x130          | 6    |

■ Stainless steel screw / IP54



## Transparent - With Plastic Screw



| Code    | Dimension<br>(WxHxD) | Pack |
|---------|----------------------|------|
| CP 1471 | 150x110x140          | 16   |
| CP 1472 | 190x145x140          | 10   |
| CP 1473 | 250x200x160          | 6    |
| CP 1474 | 310x230x180          | 6    |

■ Stainless screw / IP54



## Mounting Plate

| Code    | Dimension<br>(WxHxD) | Pack |
|---------|----------------------|------|
| CP 2042 | 190x145              | 10   |
| CP 2043 | 250x200              | 10   |
| CP 2044 | 310x230              | 10   |
| CP 2045 | 400x300              | 10   |
| CP 2046 | 400x480              | 5    |

# JUNCTION BOXES

with blank sides

## Technical Characteristic

- Ral 7035 Grey
- Impact Resistant
- IK 10
- Made of ABS; Cover is Made of Polycarbonate
- Multiple Size Cable Sleeve
- Operating Temperature: -25°C to +60°C
- Glow wire Test 650°C



### Transparent - With Plastic Screws

| Code    | Dimension<br>(WxHxD) |   | Pack |
|---------|----------------------|---|------|
| CP 1132 | 150x150x70           | ■ | 10   |
| CP 1141 | 150x110x70           |   | 10   |
| CP 1142 | 190x145x80           |   | 10   |
| CP 1143 | 250x200x90           |   | 12   |
| CP 1144 | 310x230x130          |   | 6    |
| CP 1145 | 400x300x130          |   | 6    |
| CP 1146 | 400x480x140          |   | 4    |

■ Stainless screw / IP54



### Transparent - With Plastic Screws

| Code    | Dimension<br>(WxHxD) |   | Pack |
|---------|----------------------|---|------|
| CP 1161 | 150x110x140          | ■ | 16   |
| CP 1162 | 190x145x140          |   | 10   |
| CP 1163 | 250x200x160          |   | 6    |
| CP 1164 | 310x230x180          |   | 6    |

■ Stainless screw / IP54



## Mounting Plate

| Code    | Dimension<br>(WxHxD) | Pack |
|---------|----------------------|------|
| CP 2042 | 190x145              | 10   |
| CP 2043 | 250x200              | 10   |
| CP 2044 | 310x230              | 10   |
| CP 2045 | 400x300              | 10   |
| CP 2046 | 400x480              | 5    |



# JUNCTION BOXES

with cable gland

## Technical Characteristic

- Ral 7035 Grey
- Impact Resistant
- IK 10
- ABS - PC
- Multiple Size Cable Sleeve
- Operating Temperature: -25°C to +60°C
- Glow wire Test 650°C



## Transparent - With Plastic Screw



| Code    | Dimension<br>(WxHxD) | Pack |
|---------|----------------------|------|
| CP 1151 | 150x110x70           | 9    |
| CP 1172 | 150x150x70           | 10   |
| CP 1152 | 190x145x80           | 10   |
| CP 1153 | 250x200x90           | 12   |
| CP 1154 | 310x230x130          | 6    |
| CP 1156 | 400x480x120          | 4    |

Stainless steel screw / IP54



## Transparent - With Plastic Screw



| Code    | Dimension<br>(WxHxD) | Pack |
|---------|----------------------|------|
| CP 1461 | 150x110x140          | 16   |
| CP 1462 | 190x145x140          | 10   |
| CP 1463 | 250x200x160          | 6    |
| CP 1464 | 310x230x180          | 6    |

Stainless screw / IP54



## Flush Mounting



| Code    | Dimension<br>(WxHxD) | Pack |
|---------|----------------------|------|
| CP 1801 | 85x85x45             | 96   |
| CP 1802 | 100x100x45           | 76   |
| CP 1803 | 130x130x55           | 37   |
| CP 1804 | 160x160x65           | 20   |
| CP 1805 | 200x200x70           | 12   |
| CP 1806 | 192x152x70           | 40   |
| CP 1807 | 294x152x70           | 30   |
| CP 1808 | 392x152x70           | 30   |



# DISTRIBUTION BOARDS

flush mounting



## Technical Characteristic

- From 8 to 72 Modules
- Ergonomic opening / closing system
- Precise design with blank or smoked door
- Operating Temperature; -25 to +60C
- Hinged door which opens more than 180°
- Ready to install the terminal blocks for neutral and earth connection



## Smoked Transparent Door

| Code       | Din Modules       | Pack |
|------------|-------------------|------|
| CP 10908   | 8 Modules         | 20   |
| CP 10912   | 12 Modules        | 12   |
| CP 10918   | 18 Modules        | 10   |
| CP 10924-1 | 24 Modules        | 10   |
| CP 10924   | 24 (12x2) Modules | 10   |
| CP 10936   | 36 (12x3) Modules | 10   |
| CP 10936-1 | 36 (18x2) Modules | 10   |
| CP 10954   | 54 (18x3) Modules | 4    |
| CP 10972   | 72 (18x4) Modules | 4    |

■ \*Unremovable cover system



## Blank Door

| Code       | Din Modules       | Pack |
|------------|-------------------|------|
| CP 12908   | 8 Modules         | 20   |
| CP 12912   | 12 Modules        | 12   |
| CP 12918   | 18 Modules        | 10   |
| CP 12924-1 | 24 Modules        | 10   |
| CP 12924   | 24 (12x2) Modules | 10   |
| CP 12936   | 36 (12x3) Modules | 10   |
| CP 12936-1 | 36 (18x2) Modules | 10   |
| CP 12954   | 54 (18x3) Modules | 4    |
| CP 12972   | 72 (18x4) Modules | 4    |



## Complementary Items

| Code     | Din Modules           | Pack |
|----------|-----------------------|------|
| CP 12011 | Terminal Blocks - 12M | 1    |
| CP 12012 | Terminal Blocks - 18M | 1    |



# DISTRIBUTION BOARDS

flush mounting



## Technical Characteristic

- From 8 to 72 Modules
- Ergonomic opening / closing system
- Precise design with blank or smoked door
- Operating Temperature; -25 to +60C
- Hinged door which opens more than 180°
- Ready to install the terminal blocks for neutral and earth connection



## Toner Black - Smoked Transparent

| Code         | Din Modules       | Pack |
|--------------|-------------------|------|
| CP 10908 B   | 8 Modules         | 20   |
| CP 10912 B   | 12 Modules        | 12   |
| CP 10918 B   | 18 Modules        | 10   |
| CP 10924 B   | 24 (12x2) Modules | 10   |
| CP 10936 B   | 36 (12x3) Modules | 10   |
| CP 10936-1 B | 36 (18x2) Modules | 10   |
| CP 10954 B   | 54 (18x3) Modules | 4    |
| CP 10972 B   | 72 (18x4) Modules | 4    |



## Toner Black - Blank Door

| Code         | Din Modules       | Pack |
|--------------|-------------------|------|
| CP 12908 B   | 8 Modules         | 20   |
| CP 12912 B   | 12 Modules        | 12   |
| CP 12918 B   | 18 Modules        | 10   |
| CP 12924-1 B | 24 Modules        | 10   |
| CP 12924 B   | 24 (12x2) Modules | 10   |
| CP 12936 B   | 36 (12x3) Modules | 10   |
| CP 12936-1 B | 36 (18x2) Modules | 10   |
| CP 12954 B   | 54 (18x3) Modules | 4    |
| CP 12972 B   | 72 (18x4) Modules | 4    |

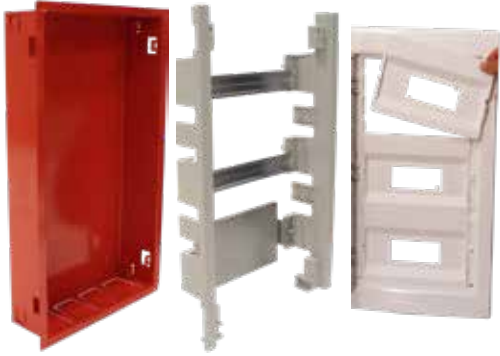


## Complementary Items

| Code     | Din Modules           | Pack |
|----------|-----------------------|------|
| CP 12011 | Terminal Blocks - 24M | 1    |
| CP 12012 | Terminal Blocks - 36M | 1    |

# DISTRIBUTION BOARDS

flush mounting



## Technical Characteristic

- From 36 to 72 Modules
- Ergonomic opening / closing system
- Precise design with blank and smoked door
- Operating Temperature; -25 to +60C
- Hinged door which opens more than 180
- Ready to install the terminal blocks for neutral and earth connection



## Smoked Transparent Door

| Code        | Din Modules                                   | Pack |
|-------------|-----------------------------------------------|------|
| CP 10936-M2 | 36 (18x2) Modules                             | 10   |
| CP 10954-M1 | 54(18X3) Modules                              | 4    |
| CP 10972-M1 | 72 (18x4) Modules                             | 4    |
| CP 14972-M1 | 72 (18X4) Modules<br>Blank & Transparent Door | 4    |

When the weak current section is optional, the 1-row automat section is turned into the low current section.



## Blank Door

| Code        | Din Modules       | Pack |
|-------------|-------------------|------|
| CP 12936-M2 | 36 (18x2) Modules | 10   |
| CP 12954-M1 | 54(18X3) Modules  | 4    |
| CP 12972-M1 | 72 (18x4) Modules | 4    |

When the weak current section is optional, the 1-row automat section is turned into the low current section.

## Plastic Frame



## Metal Body



Blanking Module



Mounting Plate



Separator



Wifi Pocket

# DISTRIBUTION BOARDS

surface mounting



## Technical Characteristic

- From 8 to 72 Modules
- Ergonomic opening / closing system
- Precise design with blank or smoked door
- Hinged door which opens more than 180°
- Operating Temperature; -25 to +60C
- Ready to install the terminal blocks for neutral and earth connection



### Smoked Transparent Door

| Code       | Din Modules       | Pack |
|------------|-------------------|------|
| CP 30908   | 8 Modules         | 20   |
| CP 30912   | 12 Modules        | 12   |
| CP 30924-1 | 24 Modules        | 10   |
| CP 30924   | 24 (12x2) Modules | 10   |
| CP 30936   | 36 (12x3) Modules | 10   |
| CP 30936-1 | 36 (18x2) Modules | 10   |
| CP 30954   | 54 (18x3) Modules | 4    |
| CP 30972   | 72 (18x4) Modules | 4    |

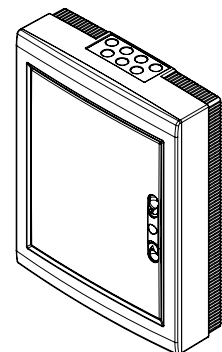
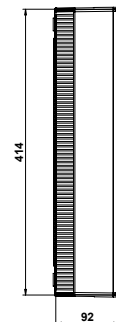
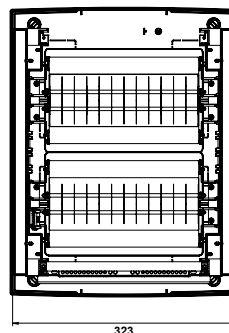
■ \*Unremovable cover system



### Blank Door

| Code       | Din Modules       | Pack |
|------------|-------------------|------|
| CP 32908   | 8 Modules         | 20   |
| CP 32912   | 12 Modules        | 12   |
| CP 32924-1 | 24 Modules        | 10   |
| CP 32924   | 24 (12x2) Modules | 10   |
| CP 32936   | 36 (12x3) Modules | 10   |
| CP 32936-1 | 36 (18x2) Modules | 10   |
| CP 32954   | 54 (18x3) Modules | 4    |
| CP 32972   | 72 (18x4) Modules | 4    |

■ \*Unremovable cover system



### Complementary Items

| Code     | Din Modules           | Pack |
|----------|-----------------------|------|
| CP 12011 | Terminal Blocks - 24M | 1    |
| CP 12012 | Terminal Blocks - 36M | 1    |



# DISTRIBUTION BOARDS

▶ surface mounting



## Technical Characteristic

- From 8 to 72 Modules
- Ergonomic opening / closing system
- Precise design with blank or smoked door
- Hinged door which opens more than 180°
- Operating Temperature; -25 to +60C
- Ready to install the terminal blocks for neutral and earth connection



## Toner Black - Smoked Transparent

| Code         | Din Modules       | Pack |
|--------------|-------------------|------|
| CP 30908 B   | 8 Modules         | 20   |
| CP 30912 B   | 12 Modules        | 12   |
| CP 30924 B   | 24 (12x2) Modules | 10   |
| CP 30936 B   | 36 (12x3) Modules | 10   |
| CP 30936-1 B | 36 (18x2) Modules | 10   |
| CP 30954 B   | 54 (18x3) Modules | 4    |
| CP 30972 B   | 72 (18x4) Modules | 4    |



## Toner Black - Blank Door

| Code         | Din Modules       | Pack |
|--------------|-------------------|------|
| CP 32908 B   | 8 Modules         | 20   |
| CP 32912 B   | 12 Modules        | 12   |
| CP 32924 B   | 24 (12x2) Modules | 10   |
| CP 32936 B   | 36 (12x3) Modules | 10   |
| CP 32936-1 B | 36 (18x2) Modules | 10   |
| CP 32954 B   | 54 (18x3) Modules | 4    |
| CP 32972 B   | 72 (18x4) Modules | 4    |

# DISTRIBUTION BOARDS

▶ surface mounting



## Technical Characteristic

- Ral 91682 soft white
- Impact Resistant
- Degree of Protection IP 40
- Manufactured in polycarbonate raw material
- Including terminal block
- Hinged door which opens more than 90°
- Smoked Transparent Door
- Choice for Blank Door
- Resistant to Chemical and weathering agents



## CPBenefit Series

### Surface Distribution Boards

| Code     | Din Modules | Pack |
|----------|-------------|------|
| CP 11905 | 5 Modules   | 24   |
| CP 11908 | 8 Modules   | 24   |
| CP 11912 | 12 Modules  | 12   |
| CP 11924 | 24 Modules  | 12   |
| CP 11945 | 45 Modules  | 10   |



### Flush Distribution Boards

| Code    | Din Modules | Pack |
|---------|-------------|------|
| CP 1905 | 5 Modules   | 24   |
| CP 1908 | 8 Modules   | 24   |
| CP 1912 | 12 Modules  | 12   |
| CP 1924 | 24 Modules  | 12   |
| CP 1936 | 36 Modules  | 10   |



### Distribution Boards - With Cover Version

| Code     | Din Modules | Pack |
|----------|-------------|------|
| CP 01011 | 1 Module    | 140  |
| CP 01012 | 2 Modules   | 100  |
| CP 01034 | 4 Modules   | 56   |
| CP 01035 | 8 Modules   | 28   |



# DISTRIBUTION BOARDS

▶ surface mounting



## Technical Characteristic

- From 4 to 42 Modules
- Easy and Fast Installation
- Wide Space for the cabling
- Pre-Drilled entries for an easy installation
- Ready to install the terminal blocks
- 1/4 turn screws
- Blank and Transparent door



CP 3902



CP 3904

## Smoked Transparent Door

| Code    | Din Modules | Pack |
|---------|-------------|------|
| CP 3902 | 4 Modules   | 30   |
| CP 3904 | 4 Modules   | 17   |
| CP 3908 | 8 Modules   | 9    |
| CP 3912 | 12 Modules  | 7    |



## Smoked Transparent Door

| Code    | Din Modules      | Pack |
|---------|------------------|------|
| CP 3926 | 26(13x2) Modules | 5    |



# DISTRIBUTION BOARDS

▶ surface mounting



## Smoked Transparent Door

| Code    | Din Modules      | Pack |
|---------|------------------|------|
| CP 3942 | 42(14x3) Modules | 4    |



CP 3900

## Accessories

| Code    | Description                   | Pack |
|---------|-------------------------------|------|
| CP 3900 | Metal Key for CP39XX range    | 1    |
| CP 3901 | Terminal Bar for CP39XX range | 1    |



CP 3901



# WATERTIGHT BOARDS

blank door



## Technical Characteristic

Watertight Boards in Thermoplastic Material for Protection Devices for Residential, Commercial and Industrial Areas.

- Ral 7035 Grey
- ABS Material
- Halogen Free
- IK 10 - GWT 650°C
- Triangle Lock-Key
- PUR Material for High Quality Sealing
- Included 1mm. Galvanized Mounting Plate
- Included Wall Fixing Bracket
- Operating Temperature , -25 to +60C



## Watertight Boards - Blank Door

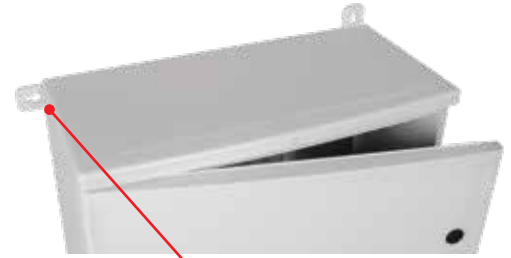
| Code      | Dimension<br>(WxHxD) | No. Locks | Pack |
|-----------|----------------------|-----------|------|
| CP 5022   | 180x240x120          | 1         | 1    |
| CP 5001   | 210x280x130          | 1         | 1    |
| CP 5010   | 250x300x140          | 1         | 1    |
| CP 5002   | 250x330x130          | 1         | 1    |
| CP 5002 D | 250x350x150          | 1         | 1    |
| CP 5021   | 300x350x165          | 1         | 1    |
| CP 5003   | 300x400x165          | 2         | 1    |
| CP 5003 D | 300x400x195          | 2         | 1    |
| CP 5007   | 350x500x195          | 2         | 1    |
| CP 5004   | 400x500x175          | 2         | 1    |
| CP 5004 D | 400x500x245          | 2         | 1    |
| CP 5005   | 400x600x200          | 2         | 1    |
| CP 5006 Y | 500x700x245          | 2         | 1    |

## Watertight Boards - Blank Door

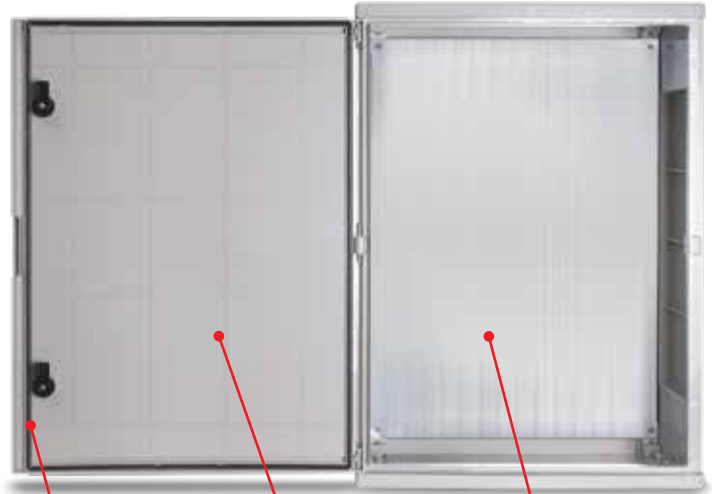
| Code    | Dimension<br>(WxHxD) | No. Locks | Pack |
|---------|----------------------|-----------|------|
| CP 5006 | 500x700x245          | 2         | 1    |
| CP 5008 | 500x600x220          | 2         | 1    |
| CP 5009 | 600x800x260          | 3         | 1    |
| CP 5023 | 750x1000x300         | 1         | 1    |

\* Reversible door direction

\* Adjustable mounting plate



Mounting Accessory



Pur material

Reversible Door  
Direction

Adjustable Mounting  
Plate ( 3 steps )

## Accessory

| Code    | Description                         | Pack |
|---------|-------------------------------------|------|
| CP 5000 | Lock for Watertight Boards (2 keys) | 1    |
| CPMA 50 | Mounting Accessory for Pole         | 1    |



# WATERTIGHT BOARDS

transparent door



## Technical Characteristic

Watertight Boards in Thermoplastic Material for Protection Devices for Residential, Commercial and Industrial Areas.

- Ral 7035 Grey
- ABS-PC Material
- Halogen Free
- IK 10 - GWT 650°C
- Triangle Lock-Key
- PUR Material for High Quality Sealing
- Included 1mm. Galvanized Mounting Plate
- Included Wall Fixing Bracket
- Operating Temperature , -25 to +60C



## Watertight Boards - Transparent Door

| Code      | Dimension<br>(WxHxD) | No. Locks | Pack |
|-----------|----------------------|-----------|------|
| CP 5032   | 180x240x120          | 1         | 1    |
| CP 5011   | 210x280x130          | 1         | 1    |
| CP 5020   | 250x300x140          | 1         | 1    |
| CP 5012   | 250x330x130          | 1         | 1    |
| CP 5012 D | 250x350x150          | 1         | 1    |
| CP 5031   | 300x350x165          | 1         | 1    |
| CP 5013   | 300x400x165          | 2         | 1    |
| CP 5013 D | 300x400x195          | 2         | 1    |
| CP 5017   | 350x500x195          | 2         | 1    |
| CP 5014   | 400x500x175          | 2         | 1    |
| CP 5014 D | 400x500x245          | 2         | 1    |
| CP 5015   | 400x600x200          | 2         | 1    |
| CP 5016 Y | 500x700x245          | 2         | 1    |



## Watertight Boards - Transparent Door

| Code    | Dimension<br>(WxHxD) | No. Locks | Pack |
|---------|----------------------|-----------|------|
| CP 5016 | 500x700x245          | 2         | 1    |
| CP 5018 | 500x600x220          | 2         | 1    |
| CP 5019 | 600x800x260          | 3         | 1    |



## Safety Lock with Handle

| Code    | Description                         | Pack |
|---------|-------------------------------------|------|
| CP 5000 | Lock for Watertight Boards (2 keys) | 1    |

# WATERTIGHT BOARDS

with roof



## Technical Characteristic

Watertight Boards in Thermoplastic Material for Protection Devices for Residential, Commercial and Industrial Areas.

- Ral 7035 Grey
- ABS-PC Material
- Halogen Free
- IK 10 - GWT 650°C
- Triangle Lock-Key
- PUR Material for High Quality Sealing
- Included 1mm. Galvanized Mounting Plate
- Included Wall Fixing Bracket
- Operating Temperature , -25 to +60C



### Blank Door - With Roof

| Code    | Dimension<br>(WxHxD) | No. Locks | Pack |
|---------|----------------------|-----------|------|
| CP 5603 | 300x400x165          | 2         | 1    |
| CP 5604 | 400x500x175          | 2         | 1    |
| CP 5605 | 400x600x200          | 2         | 1    |
| CP 5606 | 500x700x245          | 2         | 1    |
| CP 5607 | 350x500x195          | 2         | 1    |
| CP 5608 | 500x600x220          | 2         | 1    |
| CP 5609 | 600x800x260          | 3         | 1    |
| CP 5610 | 750x1000x300         | 3         | 1    |



### Transparent Door - With Roof

| Code    | Dimension<br>(WxHxD) | No. Locks | Pack |
|---------|----------------------|-----------|------|
| CP 5613 | 300x400x165          | 2         | 1    |
| CP 5614 | 400x500x175          | 2         | 1    |
| CP 5615 | 400x600x200          | 2         | 1    |
| CP 5616 | 500x700x245          | 2         | 1    |
| CP 5617 | 350x500x195          | 2         | 1    |
| CP 5618 | 500x600x220          | 2         | 1    |
| CP 5619 | 600x800x260          | 3         | 1    |



### Safety Lock with Handle

| Code    | Description                         | Pack |
|---------|-------------------------------------|------|
| CP 5000 | Lock for Watertight Boards (2 keys) | 1    |



# WATERTIGHT ASA BOARD

blank door



## Technical Characteristic

- Made of ASA (Acrylonitrile Styrene Acrylate)
- It's perfect usage for outdoor applications and for high ultraviolet resistance
- Resistant to UV
- No color change at least in 10 years
- Triple lock system
- IK 10
- RAL 9011 - Beige
- Operating Temperature , -25 to +80C
- PUR Material for High Quality Sealing
- Included 1 mm galvanized mounting plate



Roof [CP 5023R]

Base [CP 5023B]



## Watertight ASA Boards - Blank Door

| Code     | Dimension<br>(WxHxD) | No. Locks | Pack |
|----------|----------------------|-----------|------|
| CPA 5003 | 300x400x165          | 2         | 1    |
| CPA 5004 | 400x500x175          | 2         | 1    |
| CPA 5005 | 400x600x200          | 2         | 1    |
| CPA 5006 | 500x700x245          | 2         | 1    |
| CPA 5009 | 600x800x260          | 1         | 1    |
| CP 5023  | 750x1000x300         | 1         | 1    |

■ Triple lock system

## Complementary Items for CP 5023

| Code     | Description             | Pack |
|----------|-------------------------|------|
| CP 5023R | Roof for CP 5023        | 1    |
| CP 5023B | Base for CP 5023        | 1    |
| CP 5023W | Wall fixing bracket set | 1    |



Triple lock system

# DISTRIBUTION BOARDS

with din rail fixing



## Technical Characteristic

Watertight Boards in Thermoplastic Material for Protection Devices for Residential, Commercial and Industrial Areas.

- Ral 7035 Grey
- ABS-PC Material
- Halogen Free
- IK 10
- GWT 650°C
- Triangle Lock-Key
- PUR Material for High Quality Sealing
- Included Wall Fixing Bracket
- Operating Temperature , -25 to +60C



### Distribution Boards - Blank Door

| Code    | Dimension<br>(WxHxD) | Din Modules | Pack |
|---------|----------------------|-------------|------|
| CP 5101 | 210x280x130          | 8M(1x8)     | 1    |
| CP 5102 | 250x330x130          | 18M(2x9)    | 1    |
| CP 5103 | 300x400x165          | 24M(2x12)   | 1    |
| CP 5104 | 400x500x175          | 51M(3x17)   | 1    |
| CP 5105 | 400x600x200          | 68M(4x17)   | 1    |
| CP 5106 | 500x700x245          | 88M(4x22)   | 1    |
| CP 5107 | 350x500x195          | 45M(3x15)   | 1    |
| CP 5108 | 500x600x220          | 66M(3x22)   | 1    |
| CP 5109 | 600x800x260          | 100M(4x25)  | 1    |



### Distribution Boards - Transparent Door

| Code    | Dimension<br>(WxHxD) | Din Modules | Pack |
|---------|----------------------|-------------|------|
| CP 5111 | 210x280x130          | 8M(1x8)     | 1    |
| CP 5112 | 250x330x130          | 18M(2x9)    | 1    |
| CP 5113 | 300x400x165          | 24M(2x12)   | 1    |
| CP 5114 | 400x500x175          | 51M(3x17)   | 1    |
| CP 5115 | 400x600x200          | 68M(4x17)   | 1    |
| CP 5116 | 500x700x245          | 88M(4x22)   | 1    |
| CP 5117 | 350x500x195          | 45M(3x15)   | 1    |
| CP 5118 | 500x600x220          | 66M(3x22)   | 1    |
| CP 5119 | 600x800x260          | 100M(4x25)  | 1    |



### Complementary Items Panels With Din Rail Fixing

| Code    | Description                    | Pack |
|---------|--------------------------------|------|
| CP 4121 | 8M - For Boards - 210x280mm.   | 1    |
| CP 4122 | 18M - For Boards - 250x330mm.  | 1    |
| CP 4123 | 24M - For Boards - 300x400mm.  | 1    |
| CP 4124 | 51M - For Boards - 400x500mm.  | 1    |
| CP 4125 | 68M - For Boards - 400x600mm.  | 1    |
| CP 4126 | 88M - For Boards - 500x700mm.  | 1    |
| CP 4127 | 45M - For Boards - 350x500mm.  | 1    |
| CP 4128 | 66M - For Boards - 500x600mm.  | 1    |
| CP 4129 | 100M - For Boards - 600x800mm. | 1    |



# DISTRIBUTION BOARDS

for metering installation



## For Metering Installation

| Code    | Dimension<br>(WxHxD) | Din Modules                                   | Pack |
|---------|----------------------|-----------------------------------------------|------|
| CP 5201 | 250x330x130          | 1 Monophase Meter , 2 MCB / Blank Door        | 1    |
| CP 5202 | 300x400x165          | 1 Monophase Meter , 15 MCB / Blank Door       | 1    |
| CP 5203 | 400x500x175          | 1 Triphase Meter , 6 MCB / Blank Door         | 1    |
| CP 5204 | 400x600x200          | 1 Triphase Meter , 20 MCB / Blank Door        | 1    |
| CP 5211 | 250x330x130          | 1 Monophase Meter , 2 MCB / Transparent Door  | 1    |
| CP 5212 | 300x400x165          | 1 Monophase Meter , 15 MCB / Transparent Door | 1    |
| CP 5213 | 400x500x175          | 1 Triphase Meter , 6 MCB / Transparent Door   | 1    |
| CP 5214 | 400x600x200          | 1 Triphase Meter , 20 MCB / Transparent Door  | 1    |



## Distribution Board For Construction Site

| Code    | Dimension<br>(WxHxD) | Description                                        | Pack |
|---------|----------------------|----------------------------------------------------|------|
| CP 5501 | 400x600x200          | 6 socket-34 MCB / Blank Door                       | 1    |
| CP 5511 | 400x600x200          | 6 socket-34 MCB / Transparent Door                 | 1    |
| CP 5502 | 500x700x245          | 1 triph. meter, 8 socket-16 MCB / Blank Door       | 1    |
| CP 5512 | 500x700x245          | 1 triph. meter, 8 socket-16 MCB / Transparent Door | 1    |

• Height of Legs: 20 cm



## For Monophase Meter

| Code    | Dimension<br>(WxHxD) | Din Modules                             | Pack |
|---------|----------------------|-----------------------------------------|------|
| CP 5300 | 170x350x100          | 1 Monophase Meter , 5 MCB / Smoked Door | 5    |
| CP 5301 | 170x350x140          | 1 Monophase Meter , 5 MCB / Smoked Door | 4    |
| CP 5305 | 170x350x100          | 1 Monophase Meter , 5 MCB / Blank Door  | 5    |
| CP 5306 | 170x350x140          | 1 Monophase Meter , 5 MCB / Blank Door  | 4    |



## For Triphase Meter

| Code    | Dimension<br>(WxHxD) | Din Modules                            | Pack |
|---------|----------------------|----------------------------------------|------|
| CP 5310 | 240x460x132          | 1 Triphase Meter , 9 MCB / Smoked Door | 4    |
| CP 5315 | 240x460x132          | 1 Triphase Meter , 9 MCB / Blank Door  | 4    |



# INDUSTRIAL BOXES

for industrial socket / plug installation

## Technical Characteristic

- RAL 7035 Grey
- ABS - PC Material
- Halogen Free
- IK 10
- Glowwire Test 650 OC
- Operating Temperature , -25 to +60C



### Industrial Box - With Angle

| Code    | Dimension<br>(WxHxD) | Din Modules | Pack |
|---------|----------------------|-------------|------|
| CP 6000 | 130x240x105          | 6M          | 14   |
| CP 6001 | 230x300x115          | 11M         | 6    |
| CP 6008 | 250x360x125          | 12M - IP65  | 4    |



### Industrial Box - Plain

| Code    | Dimension<br>(WxHxD) | Din Modules | Pack |
|---------|----------------------|-------------|------|
| CP 6004 | 130x240x100          | 6M          | 14   |
| CP 6005 | 180x360x115          | 6M          | 7    |
| CP 6006 | 230x300x115          | 11M         | 6    |
| CP 6011 | 130x350x105          | 6M          | 10   |
| CP 6012 | 130x460x105          | 6M          | 8    |



### Industrial Box - Plain

| Code    | Dimension<br>(WxHxD) | Din Modules | Pack |
|---------|----------------------|-------------|------|
| CP 6007 | 330x520x155          | 16M         | 4    |
| CP 6010 | 335x330x155          | 16M         | 1    |



### Industrial Box - Plain

| Code    | Dimension<br>(WxHxD) | Din Modules | Pack |
|---------|----------------------|-------------|------|
| CP 6009 | 330x685x155          | 32M         | 1    |



# INDUSTRIAL BOXES

▶ assembled industrial socket



## Industrial Boxes With Socket

| Code    | Dimension<br>(WxHxD) | Din Modules | Socket                           |
|---------|----------------------|-------------|----------------------------------|
| CP 6020 | 130x240x105          | 6M          | 1x3P+T 16A/380V~2x2P 16A /220V   |
| CP 6021 | 130x240x105          | 6M          | 1x3P+N+T 16A/380V~2x2P 16A /220V |
| CP 6022 | 130x240x105          | 6M          | 1x3P+N+T 32A/380V~2x2P 16A /220V |



## Industrial Boxes With Socket

| Code    | Dimension<br>(WxHxD) | Din Modules | Socket                           |
|---------|----------------------|-------------|----------------------------------|
| CP 6032 | 230x300x115          | 11M         | 2x3P+N+T 16A/380V~2x2P 16A /220V |
| CP 6033 | 230x300x115          | 11M         | 2x3P+N+T 32A/380V~2x2P 16A /220V |
| CP 6034 | 230x300x115          | 11M         | 2x3P+N+T 16A/380V~4x2P 16A /220V |
| CP 6035 | 230x300x115          | 11M         | 2x3P+N+T 32A/380V~4x2P 16A /220V |



## Industrial Boxes With Socket

| Code    | Dimension<br>(WxHxD) | Din Modules | Socket                           |
|---------|----------------------|-------------|----------------------------------|
| CP 6040 | 330x330x155          | 16M         | 3x3P+N+T 16A/380V~2x2P 16A /220V |
| CP 6041 | 330x330x155          | 16M         | 3x3P+N+T 32A/380V~2x2P 16A /220V |
| CP 6042 | 330x330x155          | 16M         | 3x3P+N+T 16A/380V~4x2P 16A /220V |
| CP 6043 | 330x330x155          | 16M         | 3x3P+N+T 32A/380V~4x2P 16A /220V |



## Industrial Boxes With Socket

| Code    | Dimension<br>(WxHxD) | Din Modules | Socket                             |
|---------|----------------------|-------------|------------------------------------|
| CP 6071 | 330x500x155          | 16M         | 3x3P+N+T 16A/380V~4x2P 16A /220V   |
| CP 6072 | 330x500x155          | 16M         | 3x3P+N+T 16A/380V~3x2P+T 16A /220V |
| CP 6073 | 330x500x155          | 16M         | 3x3P+N+T 16A/380V~4x2P+T 16A /220V |
| CP 6074 | 330x500x155          | 16M         | 3x3P+N+T 32A/380V~3x2P 16A /220V   |
| CP 6075 | 330x500x155          | 16M         | 3x3P+N+T 32A/380V~3x5P 16A /220V   |
| CP 6076 | 330x500x155          | 16M         | 6x3P+N+T 16A/380V                  |
| CP 6077 | 330x500x155          | 16M         | 6x3P+N+T 32A/380V                  |



## Industrial Socket

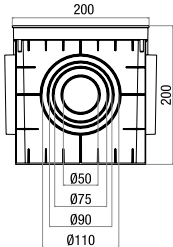
| Code    | Description                                       | Pack |
|---------|---------------------------------------------------|------|
| CP 6901 | 2x16A/220V Panel Mounted Socket Outlet            | 40   |
| CP 6902 | 2x16A/220V Panel Mounted Socket Outlet with Frame | 35   |

# MANHOLE BOXES



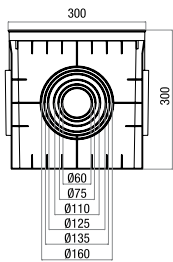


# MANHOLE BOXES



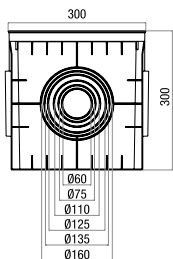
## Manhole Boxes - 200x200x200

| Code      | Description                          | Pack |
|-----------|--------------------------------------|------|
| CP 202020 | Manhole Box with cover 4 ways out    | 1    |
| CP 202021 | Manhole Box without cover 4 ways out | 1    |
| CP 202023 | Grey blank cover                     | 1    |
| CP 202024 | Grey Gridded cover                   | 1    |
| CP 202025 | Green blank cover                    | 1    |
| CP 202026 | Green Gridded cover                  | 1    |



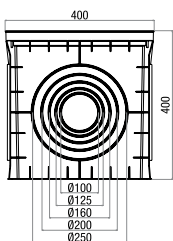
## Manhole Boxes - 300x300x300

| Code      | Description                          | Pack |
|-----------|--------------------------------------|------|
| CP 303030 | Manhole Box with cover 4 ways out    | 1    |
| CP 303031 | Manhole Box without cover 4 ways out | 1    |
| CP 303034 | Grey blank cover                     | 1    |
| CP 303035 | Grey Gridded cover                   | 1    |
| CP 303036 | Green blank cover                    | 1    |
| CP 303037 | Green Gridded cover                  | 1    |



## Manhole Boxes - 300x300x300

| Code      | Description                          | Pack |
|-----------|--------------------------------------|------|
| CP 303032 | Manhole Box with cover 6 ways out    | 1    |
| CP 303033 | Manhole Box without cover 6 ways out | 1    |
| CP 303034 | Grey blank cover                     | 1    |
| CP 303035 | Grey Gridded cover                   | 1    |
| CP 303036 | Green blank cover                    | 1    |
| CP 303037 | Green Gridded cover                  | 1    |



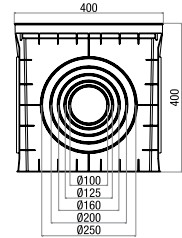
## Manhole Boxes - 400x400x400

| Code      | Description                          | Pack |
|-----------|--------------------------------------|------|
| CP 404040 | Manhole Box with cover 4 ways out    | 1    |
| CP 404041 | Manhole Box without cover 4 ways out | 1    |
| CP 404044 | Grey blank cover                     | 1    |
| CP 404045 | Grey Gridded cover                   | 1    |
| CP 404046 | Green blank cover                    | 1    |
| CP 404047 | Green Gridded cover                  | 1    |

# MANHOLE BOXES

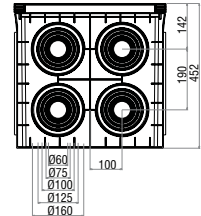
## Manhole Boxes - 400x400x400

| Code      | Description                          | Pack |
|-----------|--------------------------------------|------|
| CP 404042 | Manhole Box with cover 6 ways out    | 1    |
| CP 404043 | Manhole Box without cover 6 ways out | 1    |
| CP 404044 | Grey blank cover                     | 1    |
| CP 404045 | Grey Gridded cover                   | 1    |
| CP 404046 | Green blank cover                    | 1    |
| CP 404047 | Green Gridded cover                  | 1    |



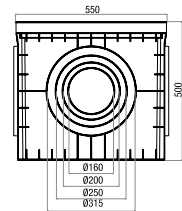
## Manhole Boxes - 500x500x500

| Code      | Description                           | Pack |
|-----------|---------------------------------------|------|
| CP 505050 | Manhole Box with cover 10 ways out    | 1    |
| CP 505053 | Manhole Box without cover 10 ways out | 1    |



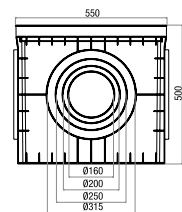
## Manhole Boxes - 550x550x550

| Code      | Description                          | Pack |
|-----------|--------------------------------------|------|
| CP 555550 | Manhole Box with cover 4 ways out    | 1    |
| CP 555551 | Manhole Box without cover 4 ways out | 1    |
| CP 555554 | Grey blank cover                     | 1    |
| CP 555555 | Grey Gridded cover                   | 1    |
| CP 555556 | Green blank cover                    | 1    |
| CP 555557 | Green Gridded cover                  | 1    |



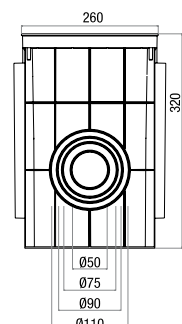
## Manhole Boxes - 550x550x500

| Code      | Description                                   | Pack |
|-----------|-----------------------------------------------|------|
| CP 555552 | Manhole Box with blank grey cover 10 ways out | 1    |
| CP 555553 | Manhole Box without cover 10 ways out         | 1    |



## Manhole Boxes - 360x260x320

| Code      | Description                          | Pack |
|-----------|--------------------------------------|------|
| CP 362633 | Manhole Box without cover 6 ways out | 1    |
| CP 362634 | Grey blank cover                     | 1    |
| CP 362635 | Grey Gridded cover                   | 1    |
| CP 362636 | Green blank cover                    | 1    |
| CP 362637 | Green Gridded cover                  | 1    |



# MANHOLE BOXES & COVER



## Manhole Boxes

| Code      | Dimension<br>(WxHxD) | Description                           |
|-----------|----------------------|---------------------------------------|
| CP 202022 | 200x200x200          | Thermoplastic underground manhole box |
| CP 303039 | 300x300x300          | Thermoplastic underground manhole box |



## Manhole Boxes

| Code      | Dimension<br>(WxHxD) | Description   |
|-----------|----------------------|---------------|
| CP 202028 | 200x200x30           | Manhole Frame |
| CP 303038 | 300x300x40           | Manhole Frame |
| CP 404048 | 400x400x45           | Manhole Frame |
| CP 484848 | 480x480x40           | Manhole Frame |
| CP 555558 | 550x550x65           | Manhole Frame |



## Water Meter Board - Polyester

| Code   | Description     | Pack |
|--------|-----------------|------|
| CP 672 | 305 x 640 x 220 | 1    |
| CP 673 | 305 x 640 x 145 | 1    |

# CABLE DUCTS

wiring ducts

We have raised our quality on worldwide standards with UL Certificate which is one of the most reputable quality certificates in the world.

Advantageous, user-friendly and innovative, with proved quality on a worldwide scale. The CWD Wiring Ducts series is now ready to use safely in industry with  UL certification.



## 6mm - 4mm Rib Space Option

Due to their 6mm and 4 mm rib space design, makes easy to use different cable dimensions.



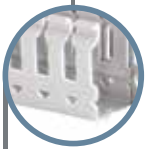
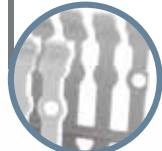
## The Breaking of Ribs

There are ribs lines that allow the desired ribs to be broken at angle of 60 degrees easily and without using any apparatus. In this way, you will get a comfortable and burr-free image.



## The Design of Ribs Slot

Thanks to the round hole design on the ribs, you can remove your signal cables from the channel separately from other cables.



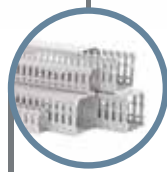
## Wall Holes Design

Can be used with the cable tie thanks to additional holes on the sides .



## Wall Breaking

The combination of the Ducts 90 degrees corners are smooth and Burr-free integration provides. Thanks to this you will make your Panel look more elegant and rigid



## RAL 7030

Conform to the International standards.



# CABLE DUCTS

wiring ducts



We have raised our quality on worldwide standarts with (  ) UL Certificate which is one of the most reputable quality certificates in the world.

## Wiring Ducts (Included Cover) (6 mm)

| Code       | Dimension<br>(mm) | Colour        | Pack<br>(piece) |
|------------|-------------------|---------------|-----------------|
| CWD 2525-G | 25x25             | RAL 7030 Grey | 60x2 m.         |
| CWD 2540-G | 25x40             | RAL 7030 Grey | 50x2 m.         |
| CWD 2560-G | 25x60             | RAL 7030 Grey | 30x2 m.         |
| CWD 2580-G | 25x80             | RAL 7030 Grey | 24x2 m.         |
| CWD 2510-G | 25x100            | RAL 7030 Grey | 16x2 m.         |
| CWD 4025-G | 40x25             | RAL 7030 Grey | 40x2 m.         |
| CWD 4040-G | 40x40             | RAL 7030 Grey | 26x2 m.         |
| CWD 4060-G | 40x60             | RAL 7030 Grey | 18x2 m.         |
| CWD 4080-G | 40x80             | RAL 7030 Grey | 24x2 m.         |
| CWD 4010-G | 40x100            | RAL 7030 Grey | 20x2 m.         |
| CWD 6040-G | 60x40             | RAL 7030 Grey | 18x2 m.         |
| CWD 6060-G | 60x60             | RAL 7030 Grey | 24x2 m.         |
| CWD 6080-G | 60x80             | RAL 7030 Grey | 18x2 m.         |
| CWD 6010-G | 60x100            | RAL 7030 Grey | 12x2 m.         |
| CWD 8040-G | 80x40             | RAL 7030 Grey | 24x2 m.         |
| CWD 8060-G | 80x60             | RAL 7030 Grey | 16x2 m.         |
| CWD 8080-G | 80x80             | RAL 7030 Grey | 12x2 m.         |
| CWD 8010-G | 80x100            | RAL 7030 Grey | 8x2 m.          |
| CWD 1060-G | 100x60            | RAL 7030 Grey | 12x2 m.         |
| CWD 1080-G | 100x80            | RAL 7030 Grey | 10x2 m.         |
| CWD 1010-G | 100x100           | RAL 7030 Grey | 8x2 m.          |
| CWD 1260-G | 120x60            | RAL 7030 Grey | 8x2 m.          |
| CWD 1280-G | 120x80            | RAL 7030 Grey | 8x2 m.          |
| CWD 1210-G | 120x100           | RAL 7030 Grey | 8x2 m.          |



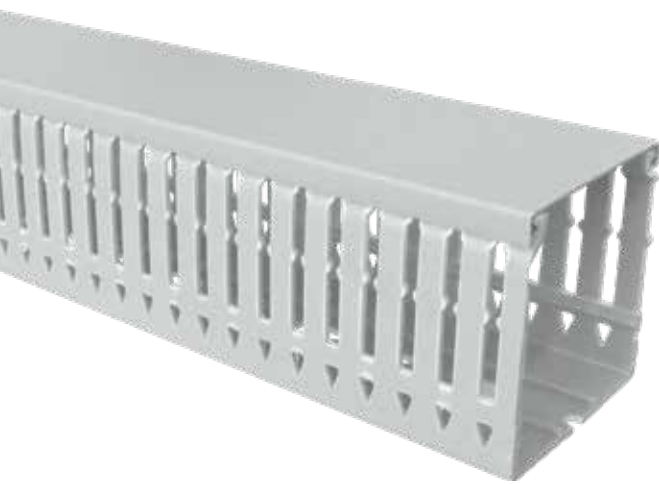
\*Different color options

## Wiring Duct Covers

| Code     | Dimension<br>(mm) | Colour        | Pack<br>(piece) |
|----------|-------------------|---------------|-----------------|
| CWC 250  | 25                | RAL 7030 Grey | 10x2 m.         |
| CWC 400  | 40                | RAL 7030 Grey | 10x2 m.         |
| CWC 600  | 60                | RAL 7030 Grey | 10x2 m.         |
| CWC 800  | 80                | RAL 7030 Grey | 10x2 m.         |
| CWC 1000 | 100               | RAL 7030 Grey | 10x2 m.         |
| CWC 1200 | 120               | RAL 7030 Grey | 10x2 m.         |

# CABLE DUCTS

wiring ducts



## Wiring Ducts (Included Cover) (4 mm)

| Code       | Dimension (mm) | Colour        | Pack (piece) |
|------------|----------------|---------------|--------------|
| CWD 2525-4 | 25x25          | RAL 7030 Grey | 60x2 m.      |
| CWD 2540-4 | 25x40          | RAL 7030 Grey | 50x2 m.      |
| CWD 2560-4 | 25x60          | RAL 7030 Grey | 30x2 m.      |
| CWD 2580-4 | 25x80          | RAL 7030 Grey | 24x2 m.      |
| CWD 4025-4 | 40x25          | RAL 7030 Grey | 40x2 m.      |
| CWD 4040-4 | 40x40          | RAL 7030 Grey | 26x2 m.      |
| CWD 4060-4 | 40x60          | RAL 7030 Grey | 18x2 m.      |
| CWD 4080-4 | 40x80          | RAL 7030 Grey | 24x2 m.      |
| CWD 6040-4 | 60x40          | RAL 7030 Grey | 18x2 m.      |
| CWD 6060-4 | 60x60          | RAL 7030 Grey | 24x2 m.      |
| CWD 6080-4 | 60x80          | RAL 7030 Grey | 18x2 m.      |
| CWD 8040-4 | 80x40          | RAL 7030 Grey | 24x2 m.      |
| CWD 8060-4 | 80x60          | RAL 7030 Grey | 16x2 m.      |
| CWD 8080-4 | 80x80          | RAL 7030 Grey | 12x2 m.      |
| CWD 1060-4 | 100x60         | RAL 7030 Grey | 12x2 m.      |
| CWD 1080-4 | 100x80         | RAL 7030 Grey | 10x2 m.      |
| CWD 1260-4 | 120x60         | RAL 7030 Grey | 8x2 m.       |
| CWD 1280-4 | 120x80         | RAL 7030 Grey | 8x2 m.       |

**UL** (UL Certificate) an independent product safety certification institution, is a certificate issued to products that have passed safety tests and procedures, including many parameters.

## Wiring Ducts

| Code         | Dimension (mm) | Colour        | Pack (piece) |
|--------------|----------------|---------------|--------------|
| NS-CWD 2525G | 25x25          | RAL 7030 Grey | 60x2 m.      |
| NS-CWD 2540G | 25x40          | RAL 7030 Grey | 50x2 m.      |
| NS-CWD 2560G | 25x60          | RAL 7030 Grey | 30x2 m.      |
| NS-CWD 2580G | 25x80          | RAL 7030 Grey | 24x2 m.      |
| NS-CWD 2510G | 25x100         | RAL 7030 Grey | 16x2 m.      |
| NS-CWD 4025G | 40x25          | RAL 7030 Grey | 40x2 m.      |
| NS-CWD 4040G | 40x40          | RAL 7030 Grey | 26x2 m.      |
| NS-CWD 4060G | 40x60          | RAL 7030 Grey | 18x2 m.      |
| NS-CWD 4080G | 40x80          | RAL 7030 Grey | 24x2 m.      |
| NS-CWD 4010G | 40x100         | RAL 7030 Grey | 20x2 m.      |
| NS-CWD 6040G | 60x40          | RAL 7030 Grey | 18x2 m.      |
| NS-CWD 6060G | 60x60          | RAL 7030 Grey | 24x2 m.      |
| NS-CWD 6080G | 60x80          | RAL 7030 Grey | 18x2 m.      |
| NS-CWD 6010G | 60x100         | RAL 7030 Grey | 12x2 m.      |
| NS-CWD 8040G | 80x40          | RAL 7030 Grey | 24x2 m.      |
| NS-CWD 8060G | 80x60          | RAL 7030 Grey | 16x2 m.      |
| NS-CWD 8080G | 80x80          | RAL 7030 Grey | 12x2 m.      |
| NS-CWD 8010G | 80x100         | RAL 7030 Grey | 8x2 m.       |
| NS-CWD 1060G | 100x60         | RAL 7030 Grey | 12x2 m.      |
| NS-CWD 1080G | 100x80         | RAL 7030 Grey | 10x2 m.      |
| NS-CWD 1010G | 100x100        | RAL 7030 Grey | 8x2 m.       |
| NS-CWD 1260G | 120x60         | RAL 7030 Grey | 8x2 m.       |
| NS-CWD 1280G | 120x80         | RAL 7030 Grey | 8x2 m.       |
| NS-CWD 1210G | 120x100        | RAL 7030 Grey | 8x2 m.       |



# FLEXIBLE SPIRALLED SHEATH

## Technical Characteristic

- Flexible spiral
- Made of polyvinyl chloride (P-PVC)
- Reinforced with a spiral made of polyvinyl chloride (U-PVC)
- Choices for different colours
- Suitable for light mechanical loads
- Self extinguishing, flame retardant
- Conform to European IEC standards EN 606170-1



### Flexible Spiralled Sheath - Grey

| Code     | Dimension<br>(Ø) | Pack |
|----------|------------------|------|
| CP 30010 | Ø 10 mm.         | 30   |
| CP 30012 | Ø 12 mm.         | 30   |
| CP 30014 | Ø 14 mm.         | 30   |
| CP 30016 | Ø 16 mm.         | 30   |
| CP 30020 | Ø 20 mm.         | 30   |
| CP 30022 | Ø 22 mm.         | 30   |
| CP 30025 | Ø 25 mm.         | 30   |
| CP 30030 | Ø 30 mm.         | 30   |
| CP 30032 | Ø 32 mm.         | 30   |
| CP 30038 | Ø 38 mm.         | 30   |



### Flexible Spiralled Sheath - Black

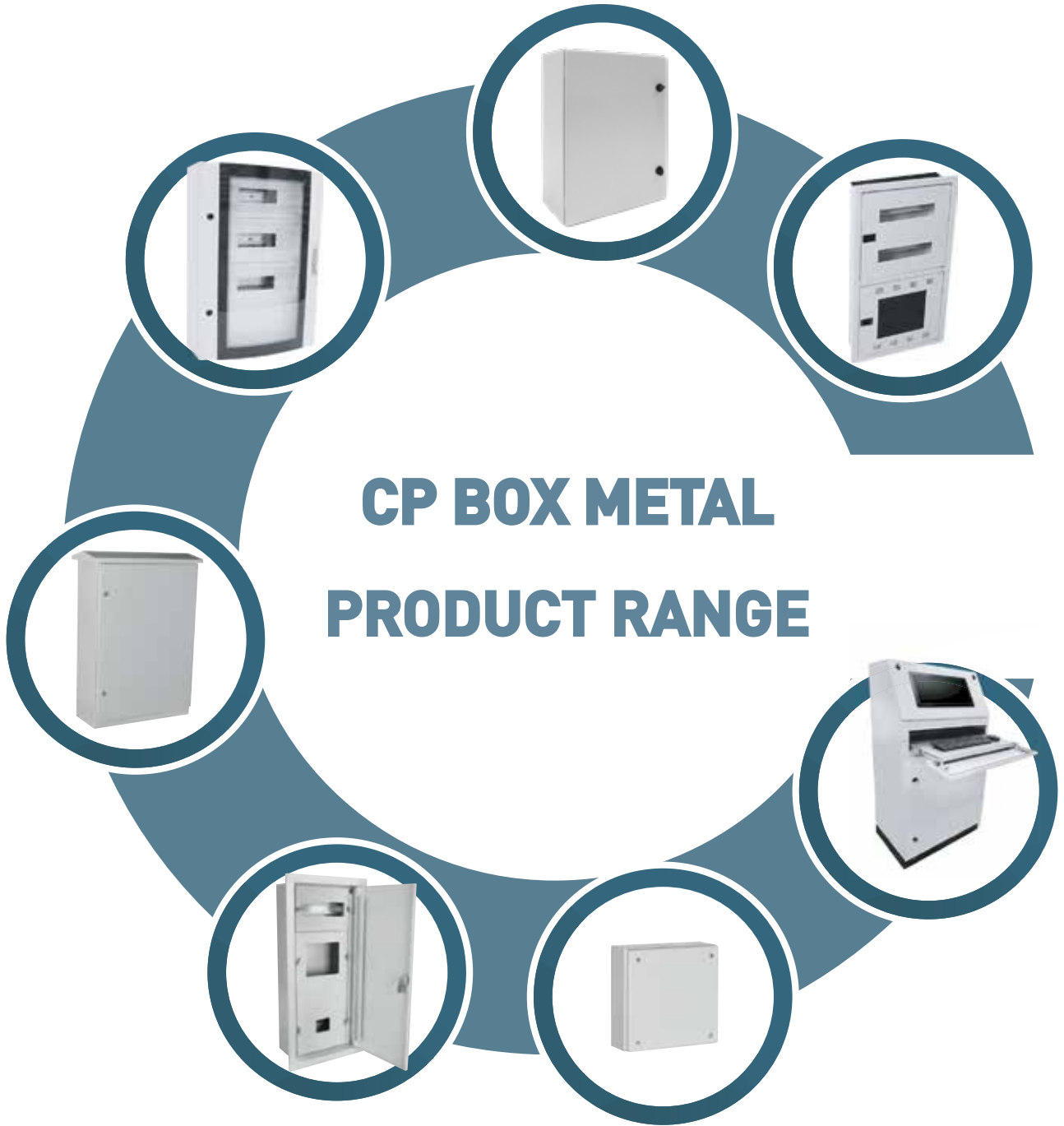
| Code     | Dimension<br>(Ø) | Pack |
|----------|------------------|------|
| CP 31010 | Ø 10 mm.         | 30   |
| CP 31012 | Ø 12 mm.         | 30   |
| CP 31014 | Ø 14 mm.         | 30   |
| CP 31016 | Ø 16 mm.         | 30   |
| CP 31020 | Ø 20 mm.         | 30   |
| CP 31022 | Ø 22 mm.         | 30   |
| CP 31025 | Ø 25 mm.         | 30   |
| CP 31030 | Ø 30 mm.         | 30   |
| CP 31032 | Ø 32 mm.         | 30   |
| CP 31038 | Ø 38 mm.         | 30   |

### Flexible Spiralled Sheath Glands



| Code     | Description | Pack |
|----------|-------------|------|
| DX 54408 | Ø 8 PG7     | 20   |
| DX 54410 | Ø 10 PG7    | 20   |
| DX 54411 | Ø 10 PG9    | 20   |
| DX 54412 | Ø 12 PG11   | 10   |
| DX 54413 | Ø 12 PG13,5 | 10   |
| DX 54414 | Ø 14 PG13,5 | 10   |
| DX 54416 | Ø 16 PG13,5 | 10   |
| DX 54417 | Ø 16 PG16   | 10   |
| DX 54420 | Ø 20 PG21   | 10   |
| DX 54422 | Ø 22 PG21   | 10   |
| DX 54425 | Ø 25 PG29   | 5    |
| DX 54428 | Ø 28 PG29   | 5    |
| DX 54432 | Ø 32 PG36   | 5    |
| DX 54435 | Ø 35 PG36   | 5    |



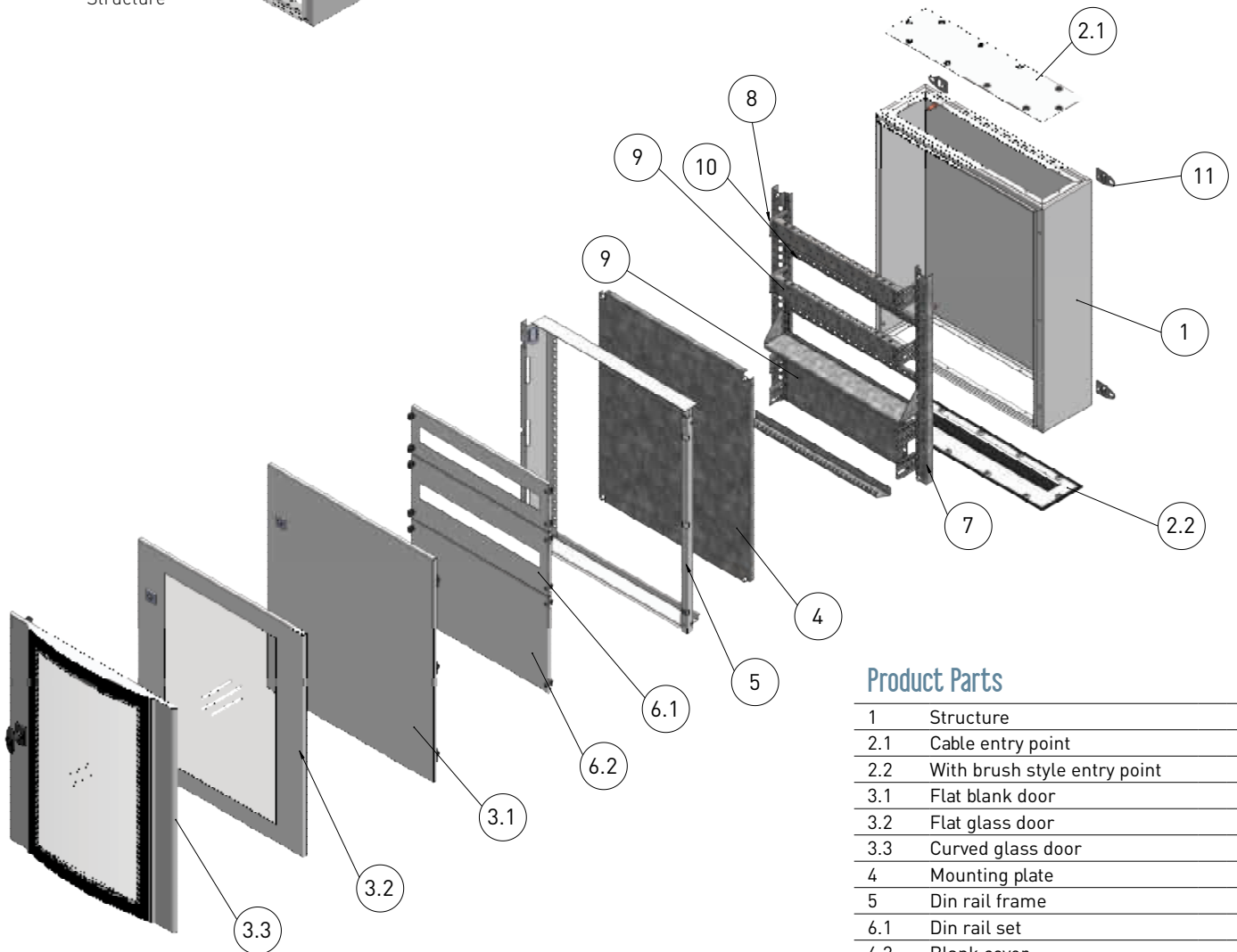
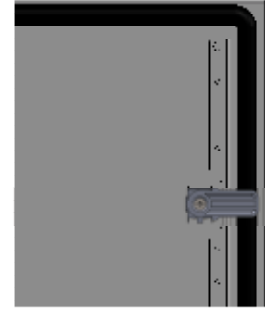
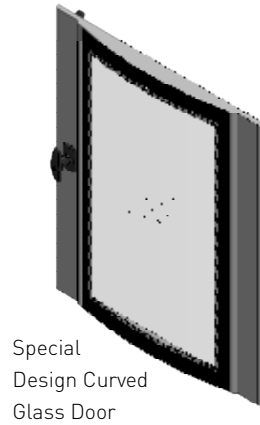
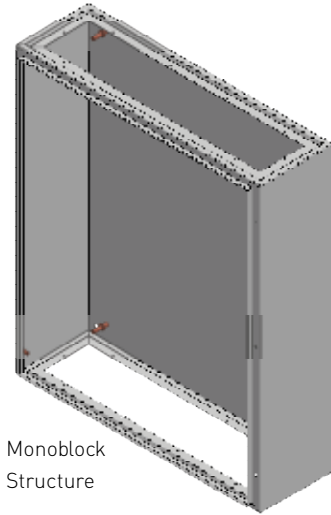






# METAL CABINETS

D series



## Product Parts

|     |                                    |
|-----|------------------------------------|
| 1   | Structure                          |
| 2.1 | Cable entry point                  |
| 2.2 | With brush style entry point       |
| 3.1 | Flat blank door                    |
| 3.2 | Flat glass door                    |
| 3.3 | Curved glass door                  |
| 4   | Mounting plate                     |
| 5   | Din rail frame                     |
| 6.1 | Din rail set                       |
| 6.2 | Blank cover                        |
| 7   | Vertical modular part              |
| 8   | Accessory for the depth adjustment |
| 9   | Blank plate                        |
| 10  | Cable ducts fixing accessory       |
| 11  | Wall mounting accessory            |

Floor Mounting & Surface Mounting Cabinets

# CURVED SAFETY GLASS DOOR CABINETS

▶ floor mounting & surface mounting



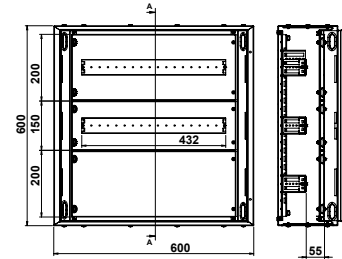
## Technical Characteristic

- From 48 to 264 Modules
- Easy and Fast Installation
- Wide Space for the Cabling
- Pre-Drilled Entries For an Easy Installation
- Tempered Glass Door
- Triangle Lock System



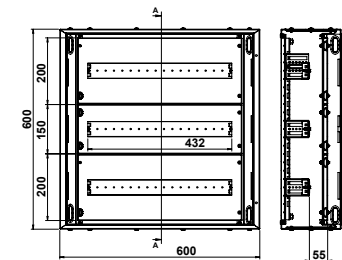
CPD Surface Distribution Cabinets with Din Rail Accessory + Blank cover h:200 mm

| Code             | Dimension<br>(WxHxD) | DIN Rail Modules                  | Pack |
|------------------|----------------------|-----------------------------------|------|
| CPD 6006020 SUMP | 600x600x200          | 48M ( 24x2 rows ) + Blank Cover   | 1    |
| CPD 6007520 SUMP | 600x750x200          | 72M ( 24x3 rows ) + Blank Cover   | 1    |
| CPD 6009020 SUMP | 600x900x200          | 96M ( 24x4 rows ) + Blank Cover   | 1    |
| CPD 6010520 SUMP | 600x1050x200         | 120M ( 24x5 rows ) + Blank Cover  | 1    |
| CPD 6012025 SUMP | 600x1200x250         | 144M ( 24x6 rows ) + Blank Cover  | 1    |
| CPD 6015025 SUMP | 600x1500x250         | 192M ( 24x8 rows ) + Blank Cover  | 1    |
| CPD 6018025 SUMP | 600x1800x250         | 240M ( 24x10 rows ) + Blank Cover | 1    |



CPD Surface Distribution Cabinets with Din Rail Accessory

| Code             | Dimension<br>(WxHxD) | DIN Rail Modules    | Pack |
|------------------|----------------------|---------------------|------|
| CPD 6006020 SUMS | 600x600x200          | 72M ( 24x3 rows )   | 1    |
| CPD 6007520 SUMS | 600x750x200          | 96M ( 24x4 rows )   | 1    |
| CPD 6009020 SUMS | 600x900x200          | 120M ( 24x5 rows )  | 1    |
| CPD 6010520 SUMS | 600x1050x200         | 144M ( 24x6 rows )  | 1    |
| CPD 6012025 SUMS | 600x1200x250         | 168M ( 24x7 rows )  | 1    |
| CPD 6015025 SUMS | 600x1500x250         | 216M ( 24x9 rows )  | 1    |
| CPD 6018025 SUMS | 600x1800x250         | 264M ( 24x11 rows ) | 1    |



# CURVED SAFETY GLASS DOOR CABINETS

floor mounting & surface mounting



## Technical Characteristic

- Usage for installation of electrical instruments
- Easy and Fast Installation
- Wide Space for the Cabling
- Pre-Drilled Entries For an Easy Installation
- Tempered Glass Door
- Thickness is 1.20 mm
- Triangle Lock System

### CPD Surface Distribution Cabinets with Mounting Plate

| Code            | Dimension<br>(WxHxD) | DIN Rail Modules | Pack |
|-----------------|----------------------|------------------|------|
| CPD 6006020 SUM | 600x600x200          | Mounting Plate   | 1    |
| CPD 6007520 SUM | 600x750x200          | Mounting Plate   | 1    |
| CPD 6009020 SUM | 600x900x200          | Mounting Plate   | 1    |
| CPD 6010520 SUM | 600x1050x200         | Mounting Plate   | 1    |
| CPD 6012025 SUM | 600x1200x250         | Mounting Plate   | 1    |
| CPD 6015025 SUM | 600x1500x250         | Mounting Plate   | 1    |
| CPD 6018025 SUM | 600x1800x250         | Mounting Plate   | 1    |



### Complementary Items

| Code       | Din Modules                                | Pack |
|------------|--------------------------------------------|------|
| CP 12011   | Terminal Blocks - 24M                      | 1    |
| CP 12012   | Terminal Blocks - 36M                      | 1    |
| CPD606024  | 24M Din Rail Kit - 150mm.Height            | 1    |
| CPD606025  | 24M Din Rail Kit - 200mm.Height            | 1    |
| CPD606034  | Blank Module Cover - 150mm.Height          | 1    |
| CPD606035  | Blank Module Cover - 200mm.Height          | 1    |
| CPD606034M | Mounting Plate for CP606034                | 1    |
| CPD606035M | Mounting Plate for CP606035                | 1    |
| CPD606044  | Base Plate for Floor Installation - 20 cm  | 1    |
| CPD606054  | Base Plate for Floor Installation - 25cm   | 1    |
| CPD606056  | Cable Entry Plate with Brush Style - 25cm  | 1    |
| CPD606046  | Cable Entry Plate with Brush-Style - 20 cm | 1    |
| CPD606045  | Metal Lock Set For CPD range               | 1    |



CP 12012



CPD606024



CPD606034



CPD606034M



CPD606044



CPD606045



CPD606046

# CURVED SAFETY GLASS DOOR CABINETS

▶ floor mounting & surface mounting



## Technical Characteristic

- Usage for installation of electrical instruments
- Easy and Fast Installation
- Wide Space for the Cabling
- Pre-Drilled Entries For an Easy Installation
- Tempered Glass Door
- Thickness is 1.20 mm



### CPD - Surface Mounting Distribution Cabinets - with mounting plate

| Code            | Dimension<br>(WxHxD) | DIN Rail Modules | Pack |
|-----------------|----------------------|------------------|------|
| CPD 4005015 SUM | 400x500x150          | Mounting Plate   | 1    |
| CPD 4006515 SUM | 400x650x150          | Mounting Plate   | 1    |
| CPD 4505015 SUM | 450x500x150          | Mounting Plate   | 1    |
| CPD 4506515 SUM | 450x650x150          | Mounting Plate   | 1    |



### CPD Surface Mounting Distribution Cabinets with Din rail Accessory + Blank Cover

| Code             | Dimension<br>(WxHxD) | DIN Rail Modules | Pack |
|------------------|----------------------|------------------|------|
| CPD 4005015 SUPP | 400x500x150          | 30M (15x2 rows)  | 1    |
| CPD 4006515 SUPP | 400x650x150          | 45M (15x3 rows)  | 1    |
| CPD 4505015 SUPP | 450x500x150          | 34M (17x2 rows)  | 1    |
| CPD 4506515 SUPP | 450x650x150          | 51M (17x3 rows)  | 1    |



### CPD Surface Distribution Cabinets - with Din Rail Accessory

| Code             | Dimension<br>(WxHxD) | DIN Rail Modules  | Pack |
|------------------|----------------------|-------------------|------|
| CPD 4005015 SUPS | 400x500x150          | 45M (15 x 3 rows) | 1    |
| CPD 4006515 SUPS | 400x650x150          | 60M (15 x 4 rows) | 1    |
| CPD 4505015 SUPS | 450x500x150          | 51M (17 x 3 rows) | 1    |
| CPD 4506515 SUPS | 450x650x150          | 68M (17 x 4 rows) | 1    |

# CURVED SAFETY GLASS DOOR CABINETS

flush mounting



## Technical Characteristic

- Usage for installation of electrical instruments
- Easy and Fast Installation
- Wide Space for the Cabling
- Pre-Drilled Entries For an Easy Installation
- Tempered Glass Door
- Thickness is 1.20 mm
- Triangle Lock System



### CPD Flush Mounting Distribution Cabinets with Mounting Plate

| Code            | Dimension<br>(WxHxD) | DIN Rail Modules | Pack |
|-----------------|----------------------|------------------|------|
| CPD 6006010 SAM | 600x600x100          | Mounting Plate   | 1    |
| CPD 6007510 SAM | 600x750x100          | Mounting Plate   | 1    |
| CPD 6009010 SAM | 600x900x100          | Mounting Plate   | 1    |
| CPD 6010510 SAM | 600x1050x100         | Mounting Plate   | 1    |



### CPD Flush Mounting Distribution Cabinets with Din Rail Accessory + Blank Cover h : 200mm

| Code             | Dimension<br>(WxHxD) | DIN Rail Modules   | Pack |
|------------------|----------------------|--------------------|------|
| CPD 6006010 SAPP | 600x600x100          | 66M (22x3 rows)    | 1    |
| CPD 6007510 SAPP | 600x750x100          | 88M (22x4 rows)    | 1    |
| CPD 6009010 SAPP | 600x900x100          | 110M (22x5 rows)   | 1    |
| CPD 6010510 SAPP | 600x1050x100         | 132M (22 x 6 rows) | 1    |



### CPD - Flush Mounting Distribution Cabinets - with Din Rail Accessory

| Code             | Dimension<br>(WxHxD) | DIN Rail Modules | Pack |
|------------------|----------------------|------------------|------|
| CPD 6006010 SAPS | 600x600x100          | 72M (22x4 rows)  | 1    |
| CPD 6007510 SAPS | 600x750x100          | 110M (22x5 rows) | 1    |
| CPD 6009010 SAPS | 600x900x100          | 132M (22x6 rows) | 1    |
| CPD 6010510 SAPS | 600x1050x100         | 154M (22x7 rows) | 1    |

# CURVED SAFETY GLASS DOOR CABINETS

flush mounting



## Technical Characteristic

- Usage for installation of electrical instruments
- Easy and Fast Installation
- Wide Space for the Cabling
- Pre-Drilled Entries For an Easy Installation
- Tempered Glass Door
- Thickness is 1.20 mm
- Triangle Lock System



### CPD - Flush Mounting -Distribution Cabinets - with mounting plate

| Code            | Dimension<br>(WxHxD) | DIN Rail Modules | Pack |
|-----------------|----------------------|------------------|------|
| CPD 4005010 SAM | 400x500x100          | Mounting Plate   | 1    |
| CPD 4006510 SAM | 400x650x100          | Mounting Plate   | 1    |
| CPD 4505010 SAM | 450x500x100          | Mounting Plate   | 1    |
| CPD 4506510 SAM | 450x650x100          | Mounting Plate   | 1    |



### CPD - Flush Mounting Distribution Cabinets with Din rail accessory + Blank Cover

| Code             | Dimension<br>(WxHxD) | DIN Rail Modules | Pack |
|------------------|----------------------|------------------|------|
| CPD 4005010 SAPP | 400x500x100          | 30m (15x2 rows ) | 1    |
| CPD 4006510 SAPP | 400x650x100          | 45M (15x3 rows)  | 1    |
| CPD 4505010 SAPP | 450x500x100          | 34M (17x2 rows)  | 1    |
| CPD 4506510 SAPP | 450x650x100          | 51M (17x3 rows)  | 1    |



### CPD Flush Mounting Distribution Cabinets with Din Rail Accessory

| Code             | Dimension<br>(WxHxD) | DIN Rail Modules | Pack |
|------------------|----------------------|------------------|------|
| CPD 4005010 SAPS | 400x500x100          | 30M (15x2 rows)  | 1    |
| CPD 4006510 SAPS | 400x650x100          | 45M (15x3 rows)  | 1    |
| CPD 4505010 SAPS | 450x500x100          | 34M (17x2 rows)  | 1    |
| CPD 4506510 SAPS | 450x650x100          | 51M (17x3 rows)  | 1    |



# ENCLOSURE FOR COMMUNICATION DEVICES

## Technical Characteristic

- Thickness 1 mm
- Cable entry place are invisible
- Telephone connection
- Modems are routers
- Antenna, cable or satellite T.V. connection
- Included mounting plate
- Fitted with PC smoked window
- Polycarbonate window
- RAL 7035



### FLUSH MOUNTING - Enclosure with MCB modules & place for network cabling

| Code    | Dimension<br>(WxHxD) | DIN Rail Modules | Pack |
|---------|----------------------|------------------|------|
| CP 8500 | 400x700x100          | 24M (12x2)       | 1    |
| CP 8501 | 500x850x120          | 36M (12x3)       | 1    |



### SURFACE MOUNTING - Enclosure with MCB modules & place for network cabling

| Code    | Dimension<br>(WxHxD) | DIN Rail Modules | Pack |
|---------|----------------------|------------------|------|
| CP 8510 | 400x700x100          | 24M (12x2)       | 1    |
| CP 8511 | 500x850x120          | 36M (12x3)       | 1    |



### SLIM LINE RACK CABINET

| Code   | Dimension<br>(WxHxD) | Pack |
|--------|----------------------|------|
| CR 711 | 497x140x475 3U+2U    | 1    |

# METAL ENCLOSURES

▶ wall mounted

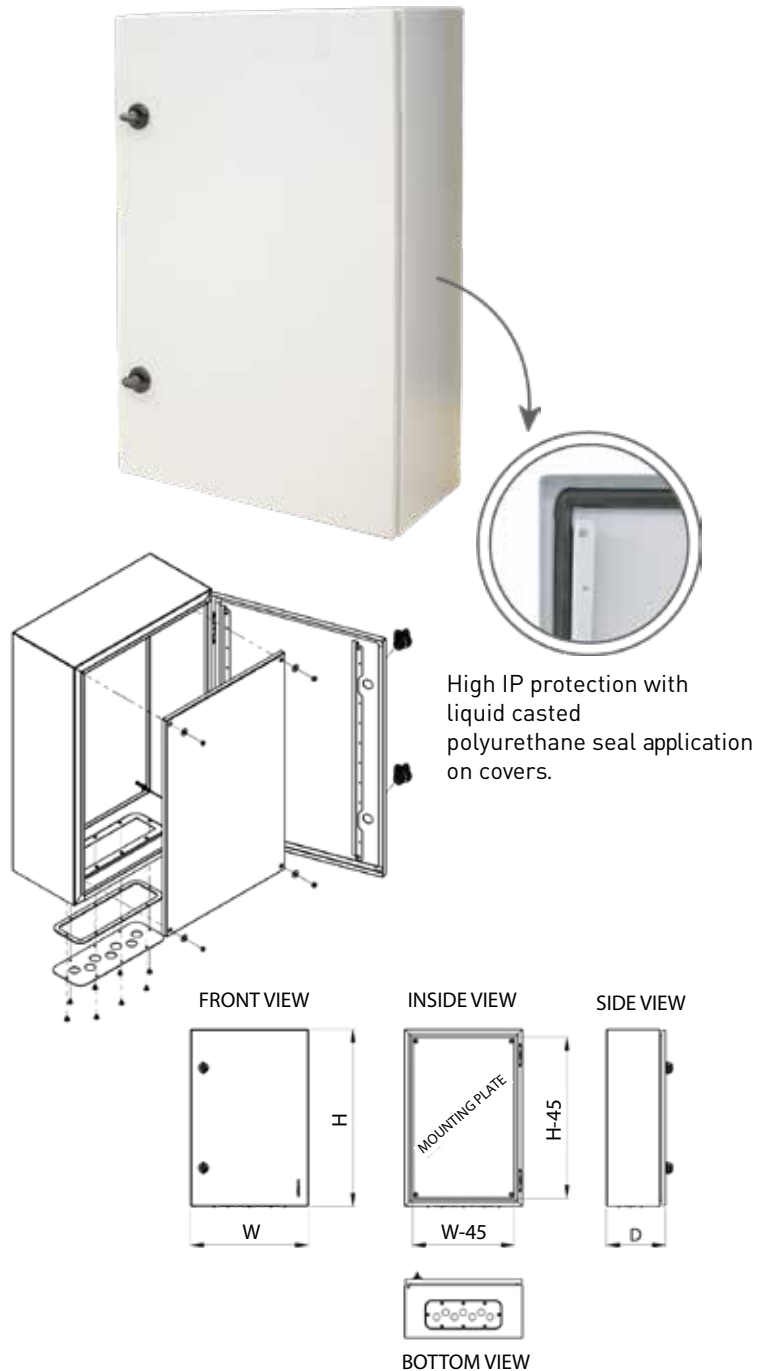


## Technical Characteristic

- Color, RAL 7035 Grey
- Thickness 0,80 mm
- IP 54
- Included Galvanized Mounting Plate
- For Indoor Use
- Bottom Flash (Gland) Plate
- Hidden Hinges
- Foamed In door Gasket

## Metal Enclosure

| Code         | Dimension<br>(WxHxD) | Pack |
|--------------|----------------------|------|
| CP 202515 K  | 200x250x150          | 1    |
| CP 203015 K  | 200x300x150          | 1    |
| CP 253015 K  | 250x300x150          | 1    |
| CP 303015 K  | 300x300x150          | 1    |
| CP 303020 K  | 300x300x200          | 1    |
| CP 303515 K  | 300x350x150          | 1    |
| CP 303520 K  | 300x350x200          | 1    |
| CP 304015 K  | 300x400x150          | 1    |
| CP 304020 K  | 300x400x200          | 1    |
| CP 304025 K  | 300x400x250          | 1    |
| CP 354515 K  | 350x450x150          | 1    |
| CP 354520 K  | 350x450x200          | 1    |
| CP 354525 K  | 350x450x250          | 1    |
| CP 405020 K  | 400x500x200          | 1    |
| CP 405025 K  | 400x500x250          | 1    |
| CP 406020 K  | 400x600x200          | 1    |
| CP 406025 K  | 400x600x250          | 1    |
| CP 406030 K  | 400x600x300          | 1    |
| CP 506020 K  | 500x600x200          | 1    |
| CP 506025 K  | 500x600x250          | 1    |
| CP 506030 K  | 500x600x300          | 1    |
| CP 507020 K  | 500x700x200          | 1    |
| CP 507025 K  | 500x700x250          | 1    |
| CP 507030 K  | 500x700x300          | 1    |
| CP 607020 K  | 600x700x200          | 1    |
| CP 607025 K  | 600x700x250          | 1    |
| CP 607030 K  | 600x700x300          | 1    |
| CP 608020 K  | 600x800x200          | 1    |
| CP 608025 K  | 600x800x250          | 1    |
| CP 608030 K  | 600x800x300          | 1    |
| CP 609020 K  | 600x900x200          | 1    |
| CP 609025 K  | 600x900x250          | 1    |
| CP 609030 K  | 600x900x300          | 1    |
| CP 6010020 K | 600x1000x200         | 1    |
| CP 6010025 K | 600x1000x250         | 1    |
| CP 6010030 K | 600x1000x300         | 1    |



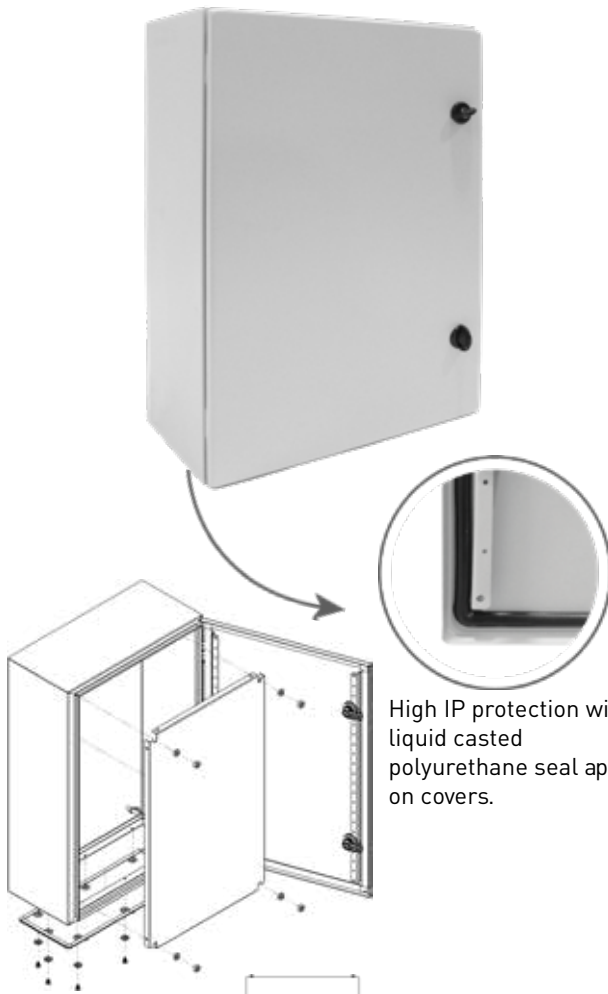
# METAL ENCLOSURES

▶ wall mounted

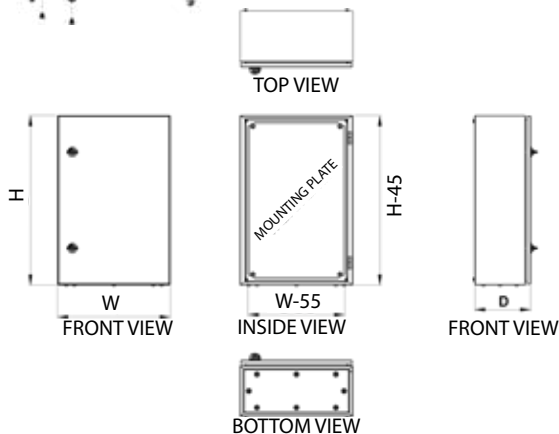


## Technical Characteristic

- Color, RAL 7035 Grey
- Thickness 1,20 mm up to 1,50 mm
- IP 66
- Included Galvanized Mounting Plate
- Foamed in Door Gasket
- Bottom Flash (Gland) Plate
- Hidden Hinges



High IP protection with liquid casted polyurethane seal application on covers.



## Metal Enclosure

| Code                   | Dimension<br>(WxHxD) | Pack |
|------------------------|----------------------|------|
| CP 202515 E            | 200x250x150          | 1    |
| CP 203015 E            | 200x300x150          | 1    |
| CP 253015 E            | 250x300x150          | 1    |
| CP 303015 E            | 300x300x150          | 1    |
| CP 303020 E            | 300x300x200          | 1    |
| CP 303515 E            | 300x350x150          | 1    |
| CP 303520 E            | 300x350x200          | 1    |
| CP 304015 E            | 300x400x150          | 1    |
| CP 304020 E            | 300x400x200          | 1    |
| CP 304025 E            | 300x400x250          | 1    |
| CP 354520 E            | 350x450x200          | 1    |
| CP 354525 E            | 350x450x250          | 1    |
| <b>new</b> CP 404020 E | 400x400x200          | 1    |
| CP 405020 E            | 400x500x200          | 1    |
| CP 405025 E            | 400x500x250          | 1    |
| CP 406020 E            | 400x600x200          | 1    |
| CP 406025 E            | 400x600x250          | 1    |
| CP 406030 E            | 400x600x300          | 1    |
| CP 506020 E            | 500x600x200          | 1    |
| CP 506025 E            | 500x600x250          | 1    |
| CP 506030 E            | 500x600x300          | 1    |
| CP 507020 E            | 500x700x200          | 1    |
| CP 507025 E            | 500x700x250          | 1    |
| CP 507030 E            | 500x700x300          | 1    |
| CP 607020 E            | 600x700x200          | 1    |
| CP 607025 E            | 600x700x250          | 1    |
| CP 608020 E            | 600x800x200          | 1    |
| CP 608025 E            | 600x800x250          | 1    |
| CP 608030 E            | 600x800x300          | 1    |
| CP 609025 E            | 600x900x250          | 1    |
| CP 609030 E            | 600x900x300          | 1    |
| CP 6010020 E           | 600x1000x200         | 1    |
| CP 6010025 E           | 600x1000x250         | 1    |
| CP 6010030 E           | 600x1000x300         | 1    |
| CP 6010040 E           | 600x1000x400         | 1    |
| CP 6012020 E           | 600x1200x200         | 1    |
| CP 6012030 E           | 600x1200x300         | 1    |
| CP 6014030 E           | 600x1400x300         | 1    |
| CP 6014040 E           | 600x1400x400         | 1    |
| CP 7010020 E           | 700x1000x200         | 1    |
| CP 7010025 E           | 700x1000x250         | 1    |
| CP 7010030 E           | 700x1000x300         | 1    |
| CP 7010040 E           | 700x1000x400         | 1    |
| CP 7012020 E           | 700x1200x200         | 1    |
| CP 7012030 E           | 700x1200x300         | 1    |
| CP 7012040 E           | 700x1200x400         | 1    |
| CP 7014030 E           | 700x1400x300         | 1    |
| CP 7014040 E           | 700x1400x400         | 1    |
| CP 8010020 E           | 800x1000x200         | 1    |
| CP 8010025 E           | 800x1000x250         | 1    |
| CP 8010030 E           | 800x1000x300         | 1    |
| CP 8010040 E           | 800x1000x400         | 1    |
| CP 8012025 E           | 800x1200x250         | 1    |
| CP 8012030 E           | 800x1200x300         | 1    |
| CP 8014030 E           | 800x1400x300         | 1    |
| CP 8014040 E           | 800x1400x400         | 1    |

# METAL ENCLOSURES

▶ wall mounted

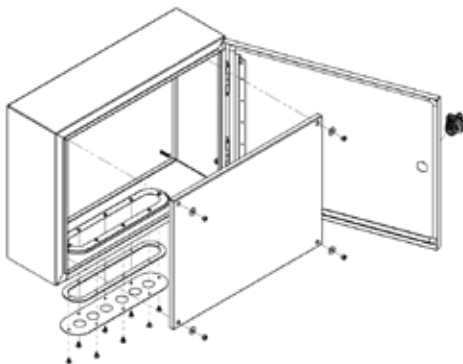
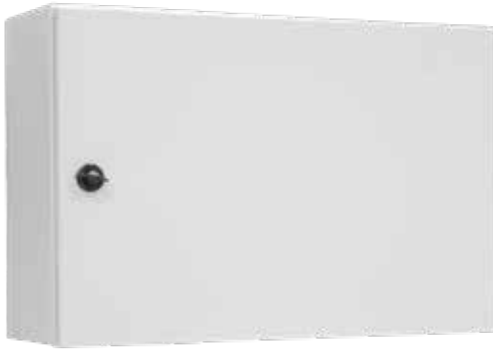


## Technical Characteristic

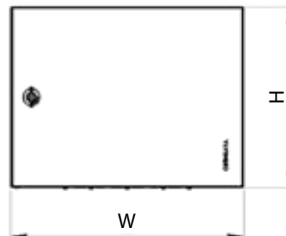
- Color, RAL 7035 Grey
- Thickness 0,80 mm
- IP 54
- Included Galvanized Mounting Plate
- For Indoor Use
- IK10
- Hidden Hinges
- Bottom Flash ( Gland) Plate

## Metal Enclosures

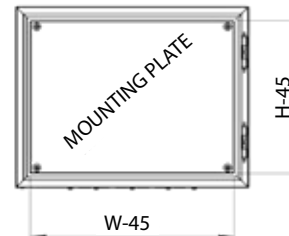
| Code        | Dimension<br>(WxHxD) | Pack |
|-------------|----------------------|------|
| CP 302015 Y | 300x200x150          | 1    |
| CP 302515 Y | 300x250x150          | 1    |
| CP 252015 Y | 250x200x150          | 1    |
| CP 352515 Y | 350x250x150          | 1    |
| CP 352520 Y | 350x250x200          | 1    |
| CP 353015 Y | 350x300x150          | 1    |
| CP 353020 Y | 350x300x200          | 1    |
| CP 403015 Y | 400x300x150          | 1    |
| CP 403020 Y | 400x300x200          | 1    |
| CP 403025 Y | 400x300x250          | 1    |
| CP 453515 Y | 450x350x150          | 1    |
| CP 453520 Y | 450x350x200          | 1    |
| CP 453525 Y | 450x350x250          | 1    |
| CP 504020 Y | 500x400x200          | 1    |
| CP 504025 Y | 500x400x250          | 1    |
| CP 604020 Y | 600x400x200          | 1    |
| CP 604025 Y | 600x400x250          | 1    |
| CP 605020 Y | 600x500x200          | 1    |
| CP 605025 Y | 600x500x250          | 1    |
| CP 605030 Y | 600x500x300          | 1    |



FRONT VIEW



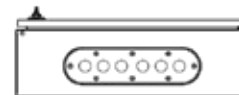
INSIDE VIEW



SIDE VIEW



BOTTOM VIEW



# METAL ENCLOSURES

▶ wall mounted & floor installation

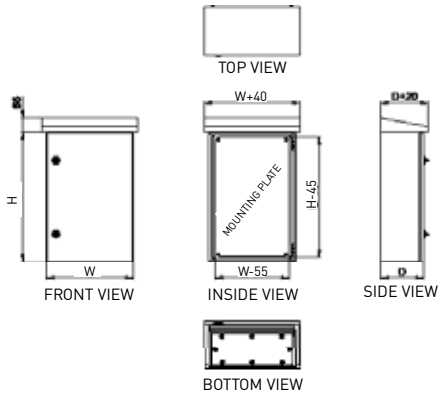


## Technical Characteristic

- Color, RAL 7035 Grey
- IP65 Protection
- Sheet Steel 1,20 mm
- Foamed in Door Gasket
- Mounting Plate in Galvanized
- Bottom Flansh(Gland) Plate
- Hidden Hinges

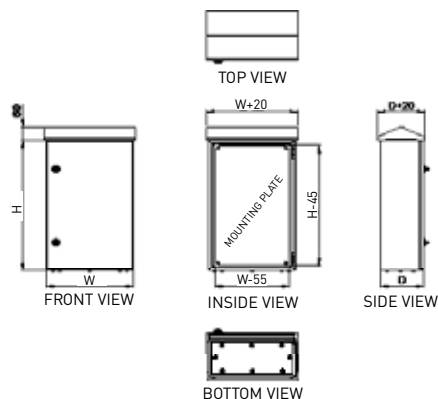
### Wall Mounted

| Code   | Dimension<br>(WxHxD) | Pack |
|--------|----------------------|------|
| CP 130 | 300 x 400 x 200      | 1    |
| CP 131 | 400 x 500 x 200      | 1    |
| CP 132 | 400 x 600 x 200      | 1    |
| CP 133 | 500 x 700 x 200      | 1    |
| CP 134 | 600 x 800 x 200      | 1    |
| CP 135 | 600 x 1000 x 250     | 1    |



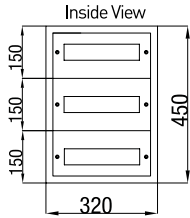
### For Floor Installation

| Code   | Dimension<br>(WxHxD) | Pack |
|--------|----------------------|------|
| CP 150 | 400 x 650 x 200      | 1    |
| CP 151 | 400 x 850 x 250      | 1    |
| CP 152 | 500 x 650 x 250      | 1    |
| CP 153 | 500 x 850 x 250      | 1    |
| CP 154 | 500 x 1000 x 300     | 1    |
| CP 155 | 600 x 850 x 300      | 1    |
| CP 156 | 600 x 1050 x 300     | 1    |
| CP 157 | 600 x 1250 x 300     | 1    |
| CP 161 | 700 x 1050 x 300     | 1    |
| CP 162 | 700 x 1250 x 400     | 1    |
| CP 167 | 800 x 1250 x 400     | 1    |



# METAL ENCLOSURES

surface & flush mounting

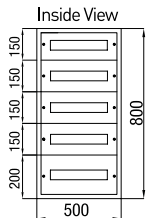


**CPR 801**



## Surface Mounted

| Code    | Dimension<br>(WxHxD) | Description | Pack |
|---------|----------------------|-------------|------|
| CPR 800 | 320x300x150          | 24M (2x12)  | 1    |
| CPR 801 | 320x450x150          | 36M (3x12)  | 1    |
| CPR 802 | 320x600x175          | 48M (4x12)  | 1    |
| CPR 803 | 400x600x175          | 60M (4x15)  | 1    |

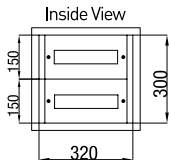


**CPR 804**



## Surface Mounted

| Code    | Dimension<br>(WxHxD) | Description               | Pack |
|---------|----------------------|---------------------------|------|
| CPR 804 | 500x800x175          | 100M (5x20)               | 1    |
| CPR 805 | 500x950x175          | 120M (6x20)               | 1    |
| CPR 806 | 750x800x200          | 150M (10x15) Double Doors | 1    |
| CPR 807 | 750x1000x200         | 180M (12x15) Double Doors | 1    |



**CPR 820**

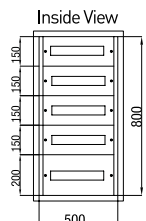


## Flush Mounted

| Code    | Dimension<br>(WxHxD) | Description | Pack |
|---------|----------------------|-------------|------|
| CPR 820 | 320x300x140          | 24M (2x12)  | 1    |
| CPR 821 | 320x450x140          | 36M (3x12)  | 1    |
| CPR 822 | 320x600x140          | 48M (4x12)  | 1    |
| CPR 823 | 400x600x140          | 60M (4x15)  | 1    |

## Flush Mounted

| Code    | Dimension<br>(WxHxD) | Description               | Pack |
|---------|----------------------|---------------------------|------|
| CPR 824 | 500x800x140          | 100M (5x20)               | 1    |
| CPR 825 | 500x950x165          | 120M (6x20)               | 1    |
| CPR 826 | 750x800x165          | 150M (10x15) Double Doors | 1    |
| CPR 827 | 750x1000x165         | 180M (12x15) Double Doors | 1    |



**CPR 824**



## Complementary Items

| Code        | Dimension<br>(WxHxD) | Description                     | Pack |
|-------------|----------------------|---------------------------------|------|
| CPR 8012 B  | 145x273              | 12M Blank Cover                 | 1    |
| CPR 8015 B  | 145x352              | 15M Blank Cover                 | 1    |
| CPR 8012 D  | 145x273              | 12M DIN Rail Frame              | 1    |
| CPR 8015 D  | 145x352              | 15M DIN Rail Frame              | 1    |
| CPR 8020 D  | 145x453              | Open Cover Plate + Din Rail Set | 1    |
| CPR 8020 B  | 145x453              | Blank Cover Plate               | 1    |
| CPR 8020-1B | 194x453              | Blank Cover Plate               | 1    |
| CPR 8020-1D | 194x453              | Open Cover Plate + Din Rail Set | 1    |
| CPR 8016 B  | 145x323              | Blank Cover Plate               | 1    |
| CPR 8016 D  | 145x323              | Open Cover Plate + Din Rail Set | 1    |
| CPR 8016-1B | 194x323              | Blank Cover Plate               | 1    |
| CPR 8016-1D | 194x323              | Open Cover Plate + Din Rail Set | 1    |



# A SERIES VERTICAL TYPE MODULER BOARD



You Tube



02

You can access our montage video by reading the QR code from your phone's camera or the QR code reading applications.

# A SERIES VERTICAL TYPE MODULER BOARD

floor standing moduler enclosure

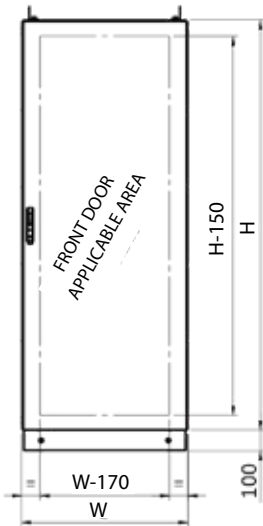


## Technical Characteristic

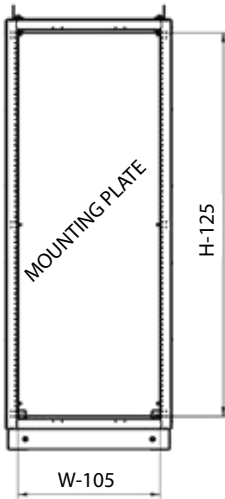
- Color, RAL 7035 Grey
- Modular System for Indoor Application
- Frame&Door: 1,50 mm
- Removable Side and Back Panels
- Depth Adjustable Mounting Plate
- Foamed in Door Gasket
- Base Plate for Floor Installation
- IK 10
- IP55
- IP41
- Disassembled Shipment
- Seismic Test Certification



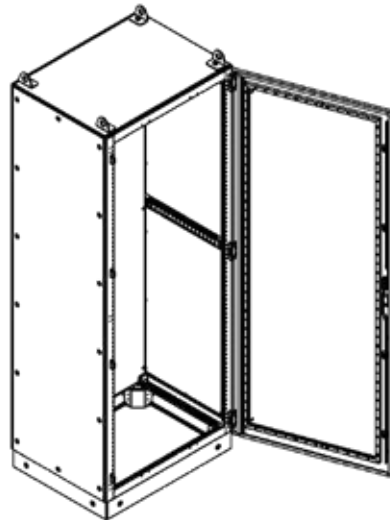
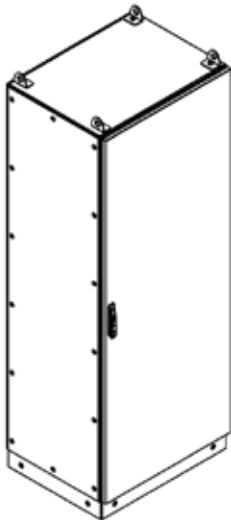
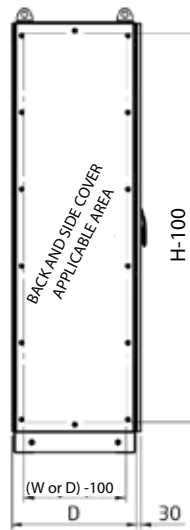
FRONT VIEW



INSIDE VIEW



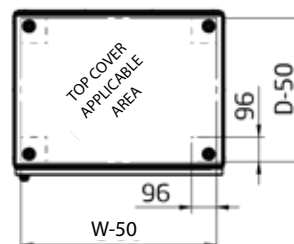
SIDE VIEW



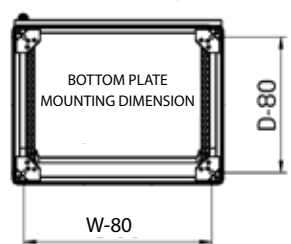
A Series Vertical Type Moduler Board

| Code            | Dimension<br>(WxHxD) | Pack |
|-----------------|----------------------|------|
| CPA 5018040 MPT | 500x1800x400         | 1    |
| CPA 5018050 MPT | 500x1800x500         | 1    |
| CPA 5018060 MPT | 500x1800x600         | 1    |
| CPA 5020040 MPT | 500x2000x400         | 1    |
| CPA 5020050 MPT | 500x2000x500         | 1    |
| CPA 5020060 MPT | 500x2000x600         | 1    |
| CPA 6018040 MPT | 600x1800x400         | 1    |
| CPA 6018050 MPT | 600x1800x500         | 1    |
| CPA 6018060 MPT | 600x1800x600         | 1    |
| CPA 6020040 MPT | 600x2000x400         | 1    |
| CPA 6020050 MPT | 600x2000x500         | 1    |
| CPA 6020060 MPT | 600x2000x600         | 1    |
| CPA 7018040 MPT | 700x1800x400         | 1    |
| CPA 7018050 MPT | 700x1800x500         | 1    |
| CPA 7018060 MPT | 700x1800x600         | 1    |
| CPA 7020040 MPT | 700x2000x400         | 1    |
| CPA 7020050 MPT | 700x2000x500         | 1    |
| CPA 7020060 MPT | 700x2000x600         | 1    |
| CPA 8018040 MPT | 800x1800x400         | 1    |
| CPA 8018050 MPT | 800x1800x500         | 1    |
| CPA 8018060 MPT | 800x1800x600         | 1    |
| CPA 8020040 MPT | 800x2000x400         | 1    |
| CPA 8020050 MPT | 800x2000x500         | 1    |
| CPA 8020060 MPT | 800x2000x600         | 1    |
| CPA 9018040 MPT | 900x1800x400         | 1    |
| CPA 9018050 MPT | 900x1800x500         | 1    |
| CPA 9018060 MPT | 900x1800x600         | 1    |
| CPA 9020040 MPT | 900x2000x400         | 1    |
| CPA 9020050 MPT | 900x2000x500         | 1    |
| CPA 9020060 MPT | 900x2000x600         | 1    |

TOP VIEW



BOTTOM VIEW



# A SERIES VERTICAL TYPE MODULER BOARD

floor standing moduler enclosure



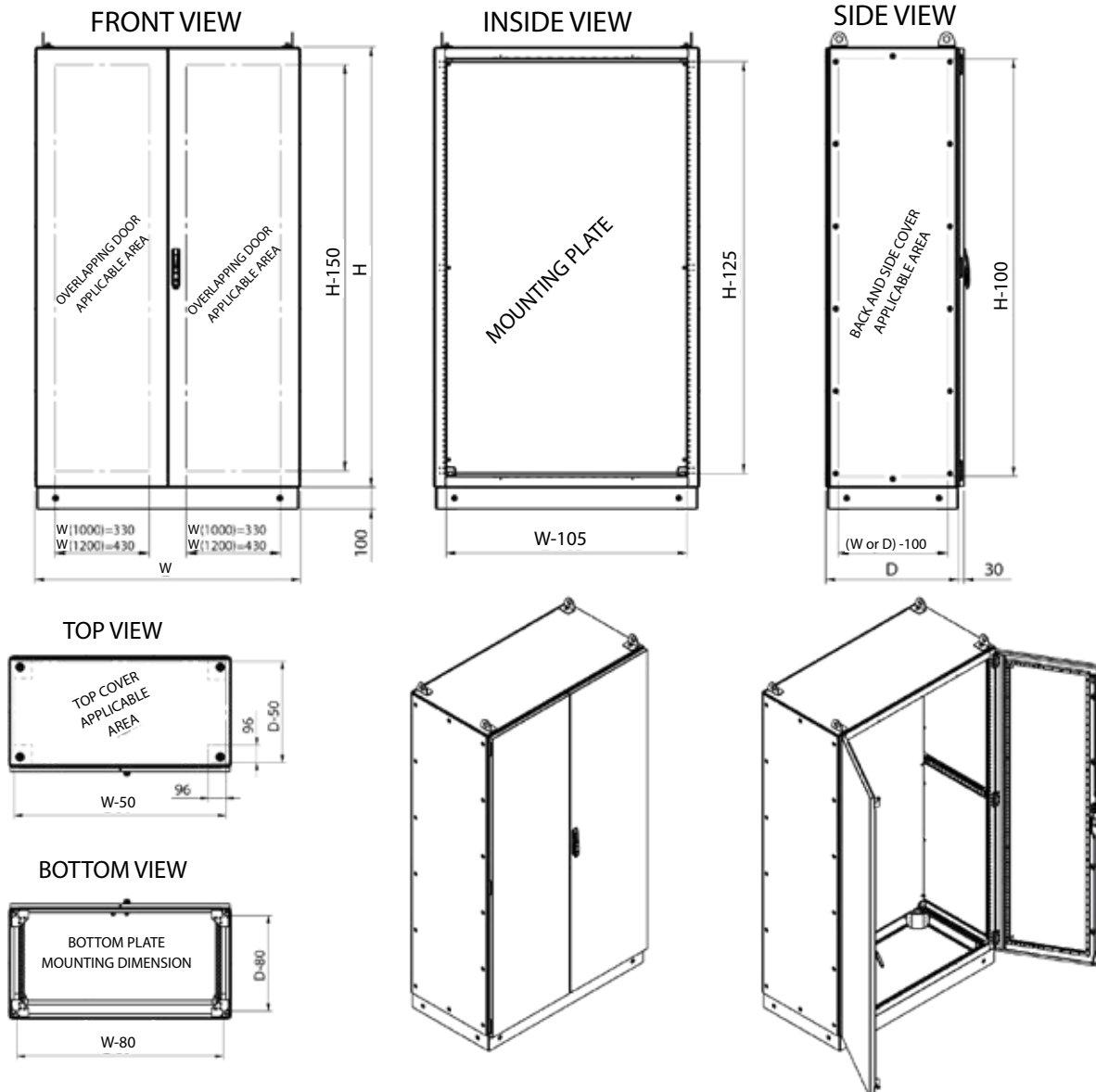
## Technical Characteristic

- Color, RAL 7035 Grey
- Modular System for Indoor Application
- Frame&Door: 1,50 mm
- Removable Side and Back Panels
- Depth Adjustable Mounting Plate
- Foamed in Door Gasket
- Base Plate for Floor Installation
- IK 10
- IP55
- IP41
- Disassembled Shipment
- Seismic Test Certification

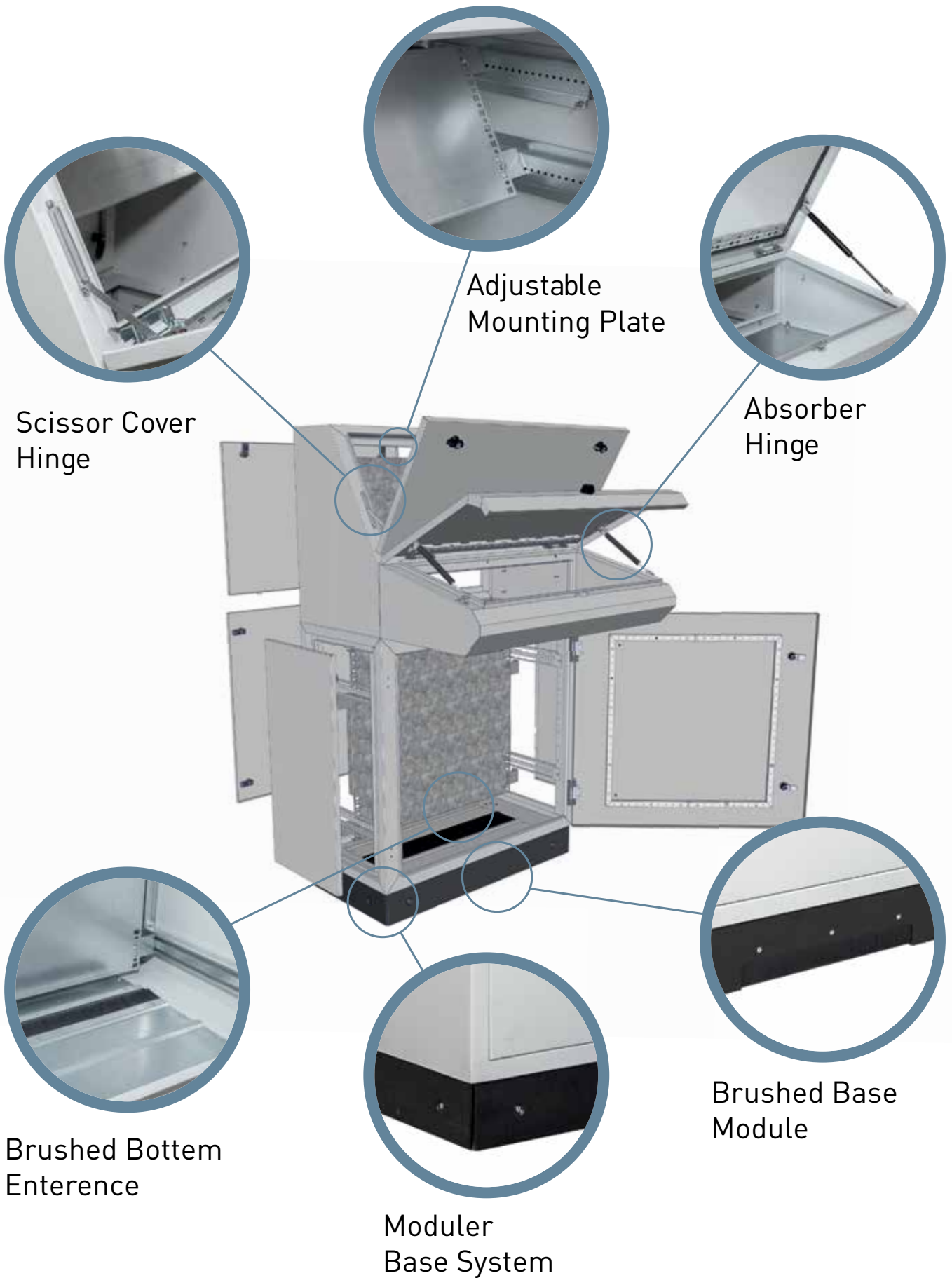


## A Series Vertical Type Moduler Board (Overlapping Door)

| Code             | Dimension<br>(WxHxD) | Pack |
|------------------|----------------------|------|
| CPA 10018040 MPT | 1000x1800x400        | 1    |
| CPA 10018050 MPT | 1000x1800x500        | 1    |
| CPA 10018060 MPT | 1000x1800x600        | 1    |
| CPA 10020040 MPT | 1000x2000x400        | 1    |
| CPA 10020050 MPT | 1000x2000x500        | 1    |
| CPA 10020060 MPT | 1000x2000x600        | 1    |



## CONTROL PANELS

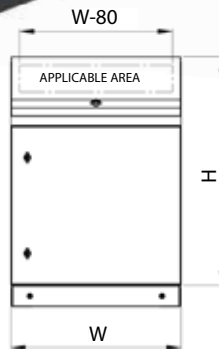


# CONTROL PANELS

## Technical Characteristic

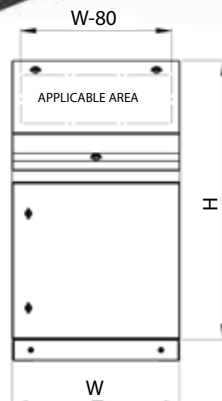
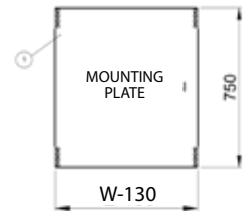
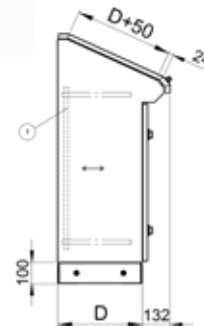


- Colour Ral7035 Grey
- IK10
- IP40
- Modular body structure
- Mounting System that can be adjusted in depth and Hight
- Enclosure has bottom cover and base system
- Shock absorber with uppor door , provides easily during service and installation
- Removable back and side door feature easy prodives mounting plate.



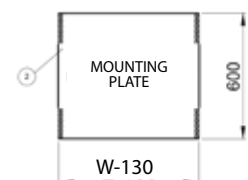
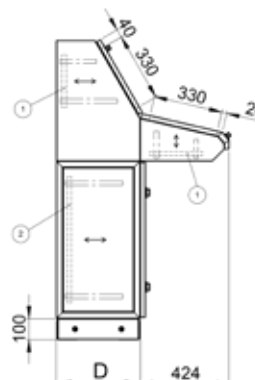
### Control Desk Enclosure Monoblock System

| Code     | Dimension |      |     |
|----------|-----------|------|-----|
|          | W         | H    | D   |
| KMMN0404 | 400       | 1075 | 400 |
| KMMN0604 | 600       | 1075 | 400 |
| KMMN0804 | 800       | 1075 | 400 |
| KMMN1005 | 1000      | 1075 | 500 |
| KMMN1205 | 1200      | 1075 | 500 |



### Control Desk Enclosure Piano System

| Code     | Dimension |      |     |
|----------|-----------|------|-----|
|          | W         | H    | D   |
| KMPY0604 | 600       | 1325 | 400 |
| KMPY0804 | 800       | 1325 | 400 |
| KMPY1005 | 1000      | 1325 | 500 |
| KMPY1205 | 1200      | 1325 | 500 |

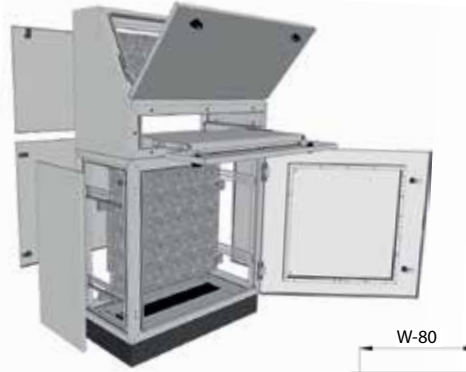


# CONTROL PANELS

## Technical Characteristic

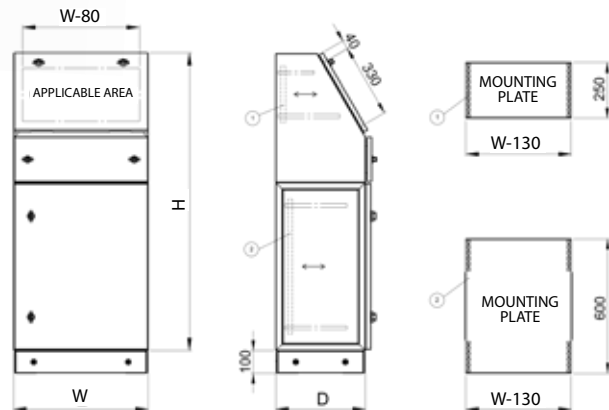


- Colour Ral7035 Grey
- IK10
- IP40
- Modular body structure
- Mounting System that can be adjusted in depth and Hight
- Enclosure has bottom cover and base system
- Shock absorber with uppor door , provides easily during service and installation
- Removable back and side door feature easy prodives mounting plate.



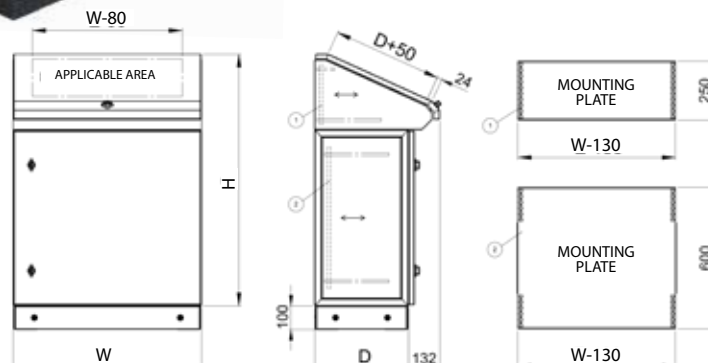
### Control Desk Enclosure PC System

| Code     | Dimension |      |     |
|----------|-----------|------|-----|
|          | W         | H    | D   |
| KMPC0604 | 600       | 1325 | 400 |
| KMPC0804 | 800       | 1325 | 400 |



### Control Desk Enclosure Modular System

| Code     | Dimension |      |     |
|----------|-----------|------|-----|
|          | W         | H    | D   |
| KMMD0604 | 600       | 1075 | 400 |
| KMMD0804 | 800       | 1075 | 400 |
| KMMD1005 | 1000      | 1075 | 500 |
| KMMD1205 | 1200      | 1075 | 500 |

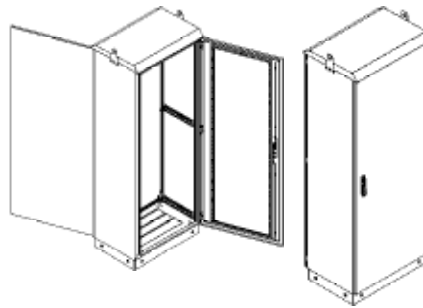
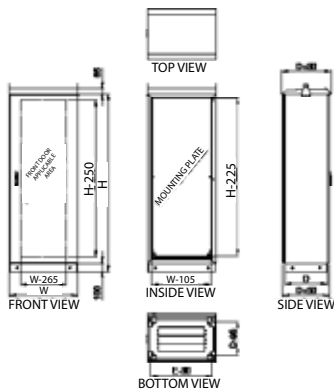


# EXTERNAL ENCLOSURES

## Technical Characteristic



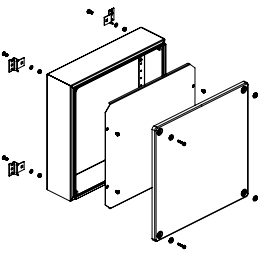
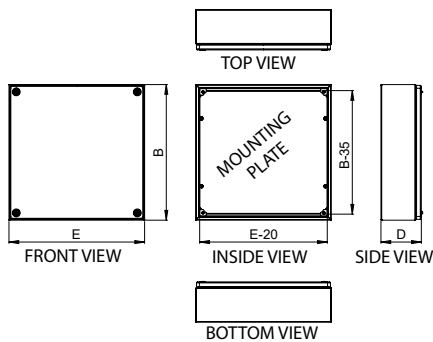
- Color , RAL7035 Grey
- IP65
- IK10
- Thickness 1.5mm
- Foamed in Door Gasket
- Included Galvanized Mounting Plate



## For Floor Installation

| Code   | Dimension<br>(WxHxD) | Door |
|--------|----------------------|------|
| CP 158 | 600x1700x400         | 1    |
| CP 159 | 600x1900x500         | 1    |
| CP 160 | 600x2100x500         | 1    |
| CP 163 | 700x1700x400         | 1    |
| CP 164 | 700x1900x500         | 1    |
| CP 165 | 700x2100x500         | 1    |
| CP 168 | 800x1700x400         | 1    |
| CP 169 | 800x1900x500         | 1    |
| CP 170 | 800x2100x500         | 1    |

# METAL JUNCTION BOXES



## Surface Mounting

| Code      | Dimension<br>(WxHxD) | Door |
|-----------|----------------------|------|
| CP 1515 T | 150x150x120          | 1    |
| CP 2020 T | 200x200x120          | 1    |
| CP 2520 T | 250x200x120          | 1    |
| CP 3020 T | 300x200x120          | 1    |
| CP 3025 T | 300x250x120          | 1    |
| CP 3030 T | 300x300x120          | 1    |
| CP 4020 T | 400x200x120          | 1    |
| CP 4030 T | 400x300x120          | 1    |
| CP 4040 T | 400x400x120          | 1    |

\*IP54

## Flush Mounting

| Code      | Dimension<br>(WxHxD) | Door |
|-----------|----------------------|------|
| CP 2020 F | 200x200x120          | 1    |
| CP 2520 F | 250x200x120          | 1    |
| CP 3020 F | 300x200x120          | 1    |
| CP 3025 F | 300x250x120          | 1    |
| CP 3030 F | 300x300x120          | 1    |
| CP 4020 F | 400x200x120          | 1    |
| CP 4030 F | 400x300x120          | 1    |
| CP 4040 F | 400x400x120          | 1    |

\*IP54



# METAL COMBINATION BOXES



## Technical Characteristic

- Colour , RAL7035 Grey
- Thickness 1.20mm
- IP54
- IK10
- Polyurethane Gasket
- Fuse Cover PC Material (Transparent)
- Gland Capacity (PG36)
- Lock Type Stretcher Lock



## Metal Combination Box

| Code    | Dimension<br>(WxHxD) | Description                            | Door |
|---------|----------------------|----------------------------------------|------|
| CP 6500 | 350x350x160          | 3 Triphase + 2 Monophase Socket Output | 1    |



## Metal Combination Box

| Code    | Dimension<br>(WxHxD) | Description                            | Door |
|---------|----------------------|----------------------------------------|------|
| CP 6501 | 350x500x160          | 6 Triphase + 4 Monophase Socket Output | 1    |

# ENCLOSURES FOR CONSTRUCTION SITE INSTALLATION



Enclosures For Construction Site Installation

| Code   | Dimension<br>(WxHxD) | Description                                                                | Door |
|--------|----------------------|----------------------------------------------------------------------------|------|
| CP 126 | 400x1000x270         | Suitable for 4pcs Triphase , 4pcs Monophase Sockets + 32 Mcb + Blank Cover | 1    |



Enclosures For Construction Site Installation

| Code   | Dimension<br>(WxHxD) | Description                                                                                      | Door |
|--------|----------------------|--------------------------------------------------------------------------------------------------|------|
| CP 124 | 400x1000x270         | Suitable for 1pcs Triphase Meter , 5pcs Triphase , 5pcs Monophase Sockets + 26 Mcb + Blank Cover | 1    |



Enclosures For Construction Site Installation

| Code   | Dimension<br>(WxHxD) | Description                                                                                      | Door |
|--------|----------------------|--------------------------------------------------------------------------------------------------|------|
| CP 129 | 500x1000x270         | Suitable for 1pcs Triphase Meter , 4pcs Triphase , 6pcs Monophase Sockets + 18 Mcb + Blank Cover | 1    |



Enclosures For Construction Site Installation

| Code   | Dimension<br>(WxHxD) | Description                                                                | Door |
|--------|----------------------|----------------------------------------------------------------------------|------|
| CP 128 | 400x680x500          | Suitable for 9pcs Triphase , 9pcs Monophase Sockets + 48 Mcb + Blank Cover | 1    |



# **CP BOX POLYESTER**

## **PRODUCT RANGE**



# POLYESTER BOARDS



## Technical Characteristic

- Color, RAL 7035 Grey
- Impact Resistant
- Degree of Protection IP 54
- With press-fit cover
- Manufactured in polyester reinforced with fiberglass
- Including 1,00 mm. Mounting plate
- Hinged door which open more than 90°
- Resistant against corrosive ambient
- It is possible to install on the wall, ground or over bases supporting

### Blank Door

| Code   | Dimension<br>(WxHxD) | Pack |
|--------|----------------------|------|
| CP 501 | 300 x 200 x 150      | 1    |
| CP 503 | 250 x 300 x 155      | 1    |
| CP 504 | 300 x 400 x 180      | 1    |
| CP 505 | 400 x 500 x 190      | 1    |
| CP 506 | 400 x 600 x 200      | 1    |
| CP 507 | 500 x 800 x 255      | 1    |
| CP 508 | 500 x 800 x 285      | 1    |
| CP 510 | 700 x 1100 x 350     | 1    |
| CP 511 | 700 x 1000 x 300     | 1    |



CP 511



Boards are included with  
galvanized mounting plate

### Plexiglass Door

| Code     | Dimension<br>(WxHxD) | Pack |
|----------|----------------------|------|
| CP 522   | 300 x 400 x 180      | 1    |
| CP 523   | 400 x 500 x 190      | 1    |
| CP 524   | 400 x 600 x 200      | 1    |
| CP 525   | 500 x 800 x 255      | 1    |
| CP 525 D | 500 x 800 x 285      | 1    |



### Nh Polyester Boards

| Code   | Dimension<br>(WxHxD) | Pack |
|--------|----------------------|------|
| CP 515 | 230X420X120          | 1    |
| CP 514 | 230X420X120          | 1    |
| CP 513 | 220X420X120          | 1    |



# POLYESTER BOARDS



## Polyester Distribution Boards

| Code    | Dimension<br>(WxHxD) | Din Modules | Pack |
|---------|----------------------|-------------|------|
| CP 530  | 300 x 400 x 180      | 10M         | 1    |
| CP 531  | 400 x 500 x 190      | 30M (2x15)  | 1    |
| CP 532  | 400 x 600 x 200      | 45M (3x15)  | 1    |
| CP 533  | 500 x 800 x 255      | 60M (4x15)  | 1    |
| CP 533D | 500 x 800 x 285      | 60M (4x15)  | 1    |



## Polyester Triphase Meter Boards

| Code       | Dimension<br>(WxHxD) | Din Modules    | Pack |
|------------|----------------------|----------------|------|
| CP 535     | 280 x 550 x 200      | 1Trph. Met. 8M | 1    |
| CP 535 E** | 280 x 550 x 200      | 1Trph. Met. 8M | 1    |

\*\* For electronic meter



## Polyester Monophase Meter Boards

| Code       | Dimension<br>(WxHxD) | Din Modules    | Pack |
|------------|----------------------|----------------|------|
| CP 537     | 190 x 370 x 180      | 1Mnph. Met. 2M | 1    |
| CP 537 E** | 190 x 370 x 180      | 1Mnph. Met. 2M | 1    |

\*\* For electronic meter

# POLYESTER CABINETS

## pedestals



### Technical Characteristic

- SMC Material, Glass Fiber Reinforced Polyester
- Empty Cabinets
- Ral 7035 Grey
- IK 10
- IP 44
- Corrasion Resistant
- Easy Connection With Pedestal



### Polyester Cabinets

| Code     | Dimension<br>(WxHxD) | Description           | Pack |
|----------|----------------------|-----------------------|------|
| CP 2642  | 260 x 420 x 250      | Distribution Cabinets | 1    |
| CP 2658  | 260 x 580 x 250      | Distribution Cabinets | 1    |
| CP 4058  | 400 x 580 x 250      | Distribution Cabinets | 1    |
| CP 4084  | 400 x 840 x 250      | Distribution Cabinets | 1    |
| CP 5358  | 530 x 580 x 250      | Distribution Cabinets | 1    |
| CP 5384  | 530 x 840 x 250      | Distribution Cabinets | 1    |
| CP 8084  | 800 x 840 x 320      | Distribution Cabinets | 1    |
| CP 10684 | 1060 x 840 x 320     | Distribution Cabinets | 1    |



### Pedestal

| Code    | Dimension<br>(WxHxD) | Description                  | Pack |
|---------|----------------------|------------------------------|------|
| CPP 26  | 260 x 855 x 250      | Pedestal for 26 cm Cabinets  | 1    |
| CPP 40  | 400 x 855 x 250      | Pedestal for 40 cm Cabinets  | 1    |
| CPP 53  | 530 x 855 x 250      | Pedestal for 53 cm Cabinets  | 1    |
| CPP 80  | 800 x 855 x 320      | Pedestal for 80 cm Cabinets  | 1    |
| CPP 106 | 1060 x 855 x 320     | Pedestal for 106 cm Cabinets | 1    |

### Cable Base

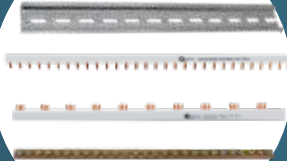
| Code     | Dimension<br>(WxHxD) | Description                       | Pack |
|----------|----------------------|-----------------------------------|------|
| CPN 26   | 260 x 250 x 250      | Cable Base for 26 cm              | 1    |
| CPN 40   | 400 x 250 x 250      | Cable Base for 40 cm              | 1    |
| CPN 53   | 530 x 250 x 250      | Cable Base for 53 cm              | 1    |
| CPN 80   | 800 x 250 x 320      | Cable Base for 80 cm              | 1    |
| CPN 106  | 1060 x 250 x 320     | Cable Base for 106 cm             | 1    |
| CPDN 26  | 260 x 250 x 250      | Cable Base with Bottom for 26 cm  | 1    |
| CPDN 40  | 400 x 250 x 250      | Cable Base with Bottom for 40 cm  | 1    |
| CPDN 53  | 530 x 250 x 250      | Cable Base with Bottom for 53 cm  | 1    |
| CPDN 80  | 800 x 250 x 320      | Cable Base with Bottom for 80 cm  | 1    |
| CPDN 106 | 1060 x 250 x 320     | Cable Base with Bottom for 106 cm | 1    |











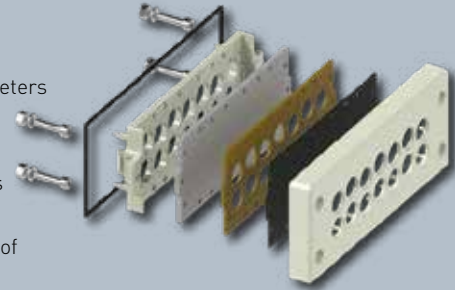
## ACCESSORIES



## INNOVATIVE AND ERGONOMIC SOLUTIONS FOR YOUR INDUSTRIAL APPLICATIONS

### Cable Entry Plate

- Cable entry plates are designed for non-connectorised cables
- Can be used instead of standard cable glands where the space on the enclosure is limited
- Can be used as an economical solution where high strain relief is not required
- Ultra-flexible entrance membrane ensures ingress protection for a large range of cable diameters (i.e. from 5,0 to 13,0 mm)
- Improved strain relief with special back sealing plate close fit design
- With the reusable feature and special back sealing design ensures "close fit" even if a cable is removed.
- Can be used with all kinds of enclosures having different wall thickness values with the help of four fixation screws.
- Snap-in assembly is possible with the help of two fixing legs for the enclosures having a wall thickness of 1,5 mm to 2,0 mm.



### Cable Entry Plate

- The cable entry plates are designed for connectorised and of course for non-connectorised cables.
- They can be used instead of standard cable glands, when the space on the enclosure is limited and also as an economical solution
- The grommets are pyramidal and their outer surface shapes are conical.
- This conicity ensures high strain relief values, when they are compressed into their conical seats.
- There is no side or back operation.



### Standard Cable Glands With Thread, Brass

- For standard industrial applications in harsh environments.
- Easy assembly.
- High quality strain relief and sealing reliable performance for standard industrial applications.
- Up-to-date international approvals



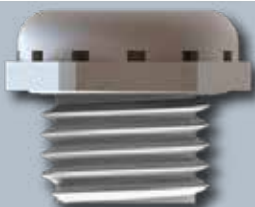
### Standard Glands With Thread, Polyamide

- For standard industrial applications in harsh environments.
- Easy assembly.
- High quality strain relief and sealing reliable performance for standard industrial applications.
- Up-to-date international approvals



### PAT Snap-In Glands without Thread, Polyamide

- Easy assembly: push cable gland and turn body clockwise.
- For wall thickness 0,5 mm to 4,0 mm.
- High quality strain relief and Seal, reliable performance for standard industrial applications.
- Easy disassembly (with separate tool).

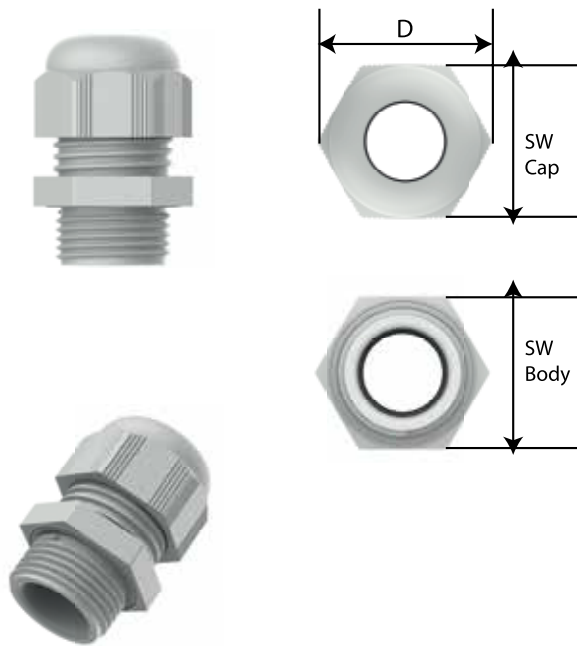


### Ventilation plugs

- Balances pressure differences between inner housing and the outside environment.
- Prevents damages according to pressure differences.
- Prevents the formation of water condensation in tightly-sealed standard housings.
- Membrane properties: hydrophobic, oleophobic.

# ACCESORIES

## cable glands



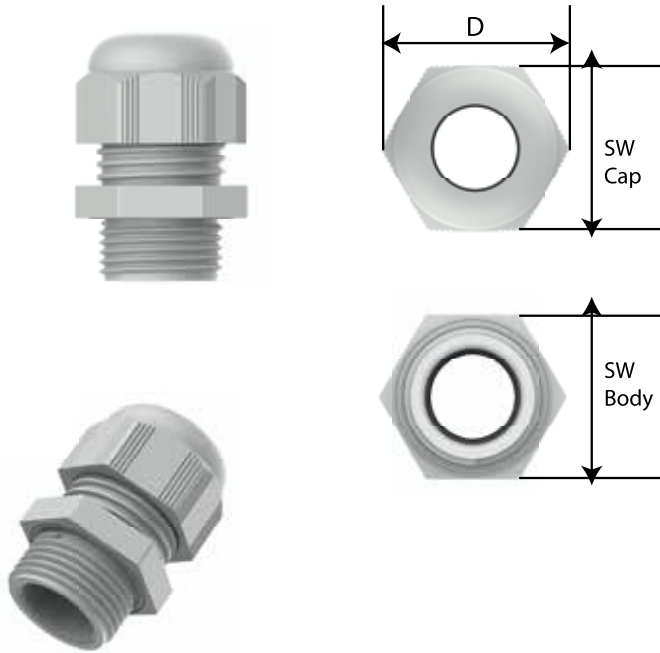
### Standart Cable Glands with Thread, Polyamide (PG)

| Code       | Description | Color      | Pack |
|------------|-------------|------------|------|
| CRS-07LG   | PG 07       | Light Grey | 100  |
| CRS-09LG   | PG 09       | Light Grey | 50   |
| CRS-11LG   | PG 11       | Light Grey | 50   |
| CRS-13,5LG | PG 13,5     | Light Grey | 50   |
| CRS-16LG   | PG 16       | Light Grey | 50   |
| CRS-21LG   | PG 21       | Light Grey | 25   |
| CRS-29LG   | PG 29       | Light Grey | 20   |
| CRS-36LG   | PG 36       | Light Grey | 10   |
| CRS-42LG   | PG 42       | Light Grey | 10   |
| CRS-48LG   | PG 48       | Light Grey | 10   |
| CRS-07DG   | PG07        | Grey       | 100  |
| CRS-09DG   | PG 09       | Grey       | 50   |
| CRS-11DG   | PG 11       | Grey       | 50   |
| CRS-13,5DG | PG 13,5     | Grey       | 50   |
| CRS-16DG   | PG 16       | Grey       | 50   |
| CRS-21DG   | PG 21       | Grey       | 25   |
| CRS-29DG   | PG 29       | Grey       | 20   |
| CRS-36DG   | PG 36       | Grey       | 10   |
| CRS-42DG   | PG 42       | Grey       | 10   |
| CRS-48DG   | PG 48       | Grey       | 10   |
| CRS-07B    | PG 07       | Black      | 100  |
| CRS-09B    | PG 09       | Black      | 50   |
| CRS-11B    | PG 11       | Black      | 50   |
| CRS-13,5B  | PG 13,5     | Black      | 50   |
| CRS-16B    | PG 16       | Black      | 50   |
| CRS-21B    | PG 21       | Black      | 25   |
| CRS-29B    | PG 29       | Black      | 20   |
| CRS-36B    | PG 36       | Black      | 10   |
| CRS-42B    | PG 42       | Black      | 10   |
| CRS-48 B   | PG 48       | Black      | 10   |

| Thread Type PG acc. to DIN 40430 |                               |                             |                |                  |                |                    |                     |               |                |
|----------------------------------|-------------------------------|-----------------------------|----------------|------------------|----------------|--------------------|---------------------|---------------|----------------|
| Outer Thread Size (Male)         | Clamping Range Ø min-max (mm) | Outer Thread Length TL - mm | Spanner Width  |                  | Outer Ø D - mm | Max. Height H - mm | Part Number         |               |                |
|                                  |                               |                             | Cap SW/ Cap mm | Body SW/ Body mm |                |                    | RAL 7035 light grey | RAL 7001 grey | RAL 9005 black |
| PG 7                             | 3,0 - 6,5                     | 8,0                         | 15             | 15               | 17,0           | 25,3               | CRS-07LG            | CRS-07DG      | CRS-07B        |
| PG 9                             | 4,0 - 8                       | 8,0                         | 19             | 19               | 21,7           | 27,4               | CRS-09LG            | CRS-09DG      | CRS-09B        |
| PG 11                            | 5,0 - 10                      | 8,0                         | 22             | 22               | 25,0           | 32,2               | CRS-11LG            | CRS-11DG      | CRS-11B        |
| PG 13,5                          | 6,0 - 12                      | 10,0                        | 24             | 24               | 27,0           | 32,4               | CRS-13,5LG          | CRS-13,5DG    | CRS-13,5B      |
| PG 16                            | 10,0 - 14                     | 10,0                        | 27             | 27               | 30,9           | 31,9               | CRS-16LG            | CRS-16DG      | CRS-16B        |
| PG 21                            | 13,0 - 18                     | 11,0                        | 33             | 33               | 37,2           | 38,4               | CRS-21LG            | CRS-21DG      | CRS-21B        |
| PG 29                            | 18,0 - 25,0                   | 11,0                        | 42             | 42               | 47,1           | 43,3               | CRS-29LG            | CRS-29DG      | CRS-29B        |
| PG 36                            | 22,0 - 32                     | 13,0                        | 53             | 53               | 59,6           | 52,4               | CRS-36LG            | CRS-36DG      | CRS-36B        |
| PG 42                            | 30,0 - 38                     | 13,0                        | 60             | 60               | 67,8           | 54,8               | CRS-42LG            | CRS-42DG      | CRS-42B        |
| PG 48                            | 34,0 - 44                     | 14,0                        | 65             | 65               | 72,4           | 54,9               | CRS-48LG            | CRS-48DG      | CRS-48B        |

# ACCESORIES

## cable glands



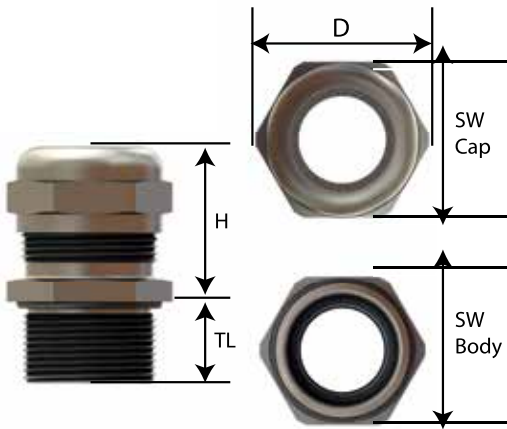
### Standard Cable Glands with Thread, Polyamide (Metric)

| Code         | Description | Color      | Pack |
|--------------|-------------|------------|------|
| CRSM-M12LG   | M12X1,5/8   | Light Grey | 100  |
| CRSM-M16LG   | M16X1,5/10  | Light Grey | 50   |
| CRSM-M20/1LG | M20X1,5/10  | Light Grey | 50   |
| CRSM-M20/2LG | M20X1,5/10  | Light Grey | 50   |
| CRSM-M20/3LG | M20X1,5/15  | Light Grey | 50   |
| CRSM-M25/1LG | M25X1,5/10  | Light Grey | 25   |
| CRSM-M25/2LG | M25X1,5/15  | Light Grey | 25   |
| CRSM-M32LG   | M32X1,5/15  | Light Grey | 20   |
| CRSM-M40LG   | M40X1,5/18  | Light Grey | 10   |
| CRSM-M50LG   | M50X1,5/18  | Light Grey | 10   |
| CRSM-M63LG   | M63X1,5/18  | Light Grey | 10   |
| CRSM-M12DG   | M12X1,5/8   | Grey       | 100  |
| CRSM-M16DG   | M16X1,5/10  | Grey       | 50   |
| CRSM-M20/1DG | M20X1,5/10  | Grey       | 50   |
| CRSM-M20/2DG | M20X1,5/10  | Grey       | 50   |
| CRSM-M20/3DG | M20X1,5/15  | Grey       | 50   |
| CRSM-M25/1DG | M25X1,5/10  | Grey       | 25   |
| CRSM-M25/2DG | M25X1,5/15  | Grey       | 25   |
| CRSM-M32DG   | M32X1,5/15  | Grey       | 20   |
| CRSM-M40DG   | M40X1,5/18  | Grey       | 10   |
| CRSM-M50DG   | M50X1,5/18  | Grey       | 10   |
| CRSM-M63DG   | M63X1,5/18  | Grey       | 10   |
| CRSM-M12B    | M12X1,5/8   | Black      | 100  |
| CRSM-M16B    | M16X1,5/10  | Black      | 50   |
| CRSM-M20/1B  | M20X1,5/10  | Black      | 50   |
| CRSM-M20/2B  | M20X1,5/10  | Black      | 50   |
| CRSM-M20/3B  | M20X1,5/15  | Black      | 50   |
| CRSM-M25/1B  | M25X1,5/10  | Black      | 25   |
| CRSM-M25/2B  | M25X1,5/15  | Black      | 25   |
| CRSM-M32B    | M32X1,5/15  | Black      | 20   |
| CRSM-M40B    | M40X1,5/18  | Black      | 10   |
| CRSM-M50B    | M50X1,5/18  | Black      | 10   |
| CRSM-M63B    | M63X1,5/18  | Black      | 10   |

| Thread Type METRIC acc. to EN 60423 |                                  |                                |               |                 |         |        |                        |                  |                   |
|-------------------------------------|----------------------------------|--------------------------------|---------------|-----------------|---------|--------|------------------------|------------------|-------------------|
| Outer Thread Size<br>(Male)         | Clamping Range<br>Ø min-max (mm) | Outer Thread Length<br>TL - mm | Spanner Width |                 | Outer Ø |        | Part Number            |                  |                   |
|                                     |                                  |                                | Cap SW Cap mm | Body SW Body mm | D - mm  | H - mm | RAL 7035<br>light grey | RAL 7001<br>grey | RAL 9005<br>black |
| M12x1,5                             | 3,0 - 6,5                        | 15,0                           | 15            | 15              | 17,0    | 25,3   | CRSM-M12LG             | CRSM-M12DG       | CRSM-M12B         |
| M16x1,5                             | 5,0 - 10,0                       | 10,0                           | 22            | 22              | 25,0    | 32,0   | CRSM-M16LG             | CRSM-M16DG       | CRSM-M16B         |
| M20x1,5                             | 6,0 - 12,0                       | 10,0                           | 24            | 24              | 27,0    | 32,4   | CRSM-M20/1LG           | CRSM-M20/1DG     | CRSM-M20/1B       |
|                                     | 10,0 - 14,0                      | 10,0                           | 27            | 27              | 30,9    | 31,9   | CRSM-M20/2LG           | CRSM-M20/2DG     | CRSM-M20/2B       |
|                                     | 10,0 - 14,0                      | 15,0                           | 27            | 27              | 30,9    | 31,9   | CRSM-M20/3LG           | CRSM-M20/3DG     | CRSM-M20/3B       |
| M25x1,5                             | 13,0 - 18,0                      | 10,0                           | 33            | 33              | 37,2    | 38,4   | CRSM-M25/1LG           | CRSM-M25/1DG     | CRSM-M25/1B       |
|                                     | 13,0 - 18,0                      | 15,0                           | 33            | 33              | 37,2    | 38,4   | CRSM-M25/2LG           | CRSM-M25/2DG     | CRSM-M25/2B       |
| M32x1,5                             | 18,0 - 25,0                      | 15,0                           | 42            | 42              | 47,1    | 43,3   | CRSM-M32LG             | CRSM-M32DG       | CRSM-M32B         |
| M40x1,5                             | 22,0 - 32,0                      | 18,0                           | 53            | 53              | 59,6    | 52,4   | CRSM-M40LG             | CRSM-M40DG       | CRSM-M40B         |
| M50x1,5                             | 30,0 - 38,0                      | 18,0                           | 60            | 60              | 67,8    | 54,8   | CRSM-M50LG             | CRSM-M50DG       | CRSM-M50B         |
| M63x1,5                             | 34,0 - 44,0                      | 18,0                           | 65            | 65              | 72,4    | 54,9   | CRSM-M63LG             | CRSM-M63DG       | CRSM-M63B         |

# ACCESORIES

## cable glands



### Standard Cable Glands with Thread, Brass (PG)

| Code       | Description                                      | Color | Pack |
|------------|--------------------------------------------------|-------|------|
| CRM-07BR   | PG 07 Standard Cable Glands with Thread, Brass   |       | 50   |
| CRM-09BR   | PG 09 Standard Cable Glands with Thread, Brass   |       | 50   |
| CRM-11BR   | PG 11 Standard Cable Glands with Thread, Brass   |       | 50   |
| CRM-13,5BR | PG 13,5 Standard Cable Glands with Thread, Brass |       | 50   |
| CRM-16BR   | PG 16 Standard Cable Glands with Thread, Brass   |       | 25   |
| CRM-21BR   | PG 21 Standard Cable Glands with Thread, Brass   |       | 25   |
| CRM-29BR   | PG 29 Standard Cable Glands with Thread, Brass   |       | 10   |
| CRM-36BR   | PG 36 Standard Cable Glands with Thread, Brass   |       | 5    |
| CRM-42BR   | PG 42 Standard Cable Glands with Thread, Brass   |       | 5    |
| CRM-48BR   | PG 48 Standard Cable Glands with Thread, Brass   |       | 5    |

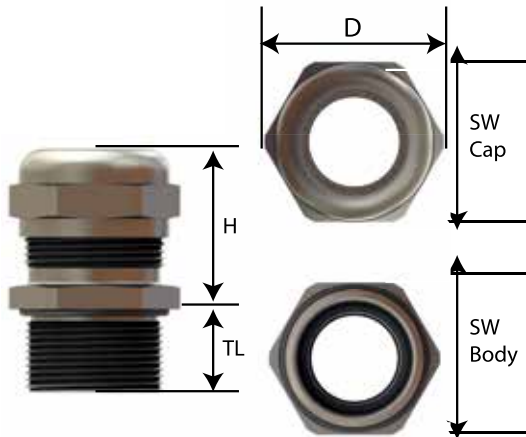


| Thread Type PG acc. to DIN 40430 |                               |                             |               |                 |                |                    |             |
|----------------------------------|-------------------------------|-----------------------------|---------------|-----------------|----------------|--------------------|-------------|
| Outer Thread Size (Male)         | Clamping Range Ø min-max (mm) | Outer Thread Length TL - mm | Spanner Width |                 | Outer Ø D - mm | Max. Height H - mm | Part Number |
|                                  |                               |                             | Cap SW Cap mm | Body SW Body mm |                |                    |             |
| PG 7                             | 3,0 - 6,5                     | 6,0                         | 14            | 14              | 15,5           | 24,0               | CRM-07BR    |
| PG 9                             | 4,0 - 8                       | 6,0                         | 17            | 17              | 18,9           | 25,5               | CRM-09BR    |
| PG 11                            | 5,0 - 10                      | 6,0                         | 20            | 20              | 22,0           | 28,0               | CRM-11BR    |
| PG 13,5                          | 6,0 - 12                      | 6,5                         | 22            | 22              | 24,5           | 26,5               | CRM-13,5BR  |
| PG 16                            | 10,0 - 14                     | 6,5                         | 24            | 24              | 26,5           | 30,0               | CRM-16BR    |
| PG 21                            | 13,0 - 18                     | 7,2                         | 30            | 30              | 33,0           | 35,0               | CRM-21BR    |
| PG 29                            | 18,0 - 25,0                   | 8,0                         | 40            | 40              | 44,5           | 40,5               | CRM-29BR    |
| PG 36                            | 22,0 - 32                     | 9,0                         | 50            | 50              | 55,5           | 50,0               | CRM-36BR    |
| PG 42                            | 30,0 - 38                     | 12,0                        | 58            | 58              | 64,0           | 51,0               | CRM-42BR    |
| PG 48                            | 34,0 - 44                     | 14,0                        | 64            | 64              | 70,0           | 54,5               | CRM-48BR    |



# ACCESSORIES

## cable glands



### Standard Cable Glands with Thread, Brass (Metric)

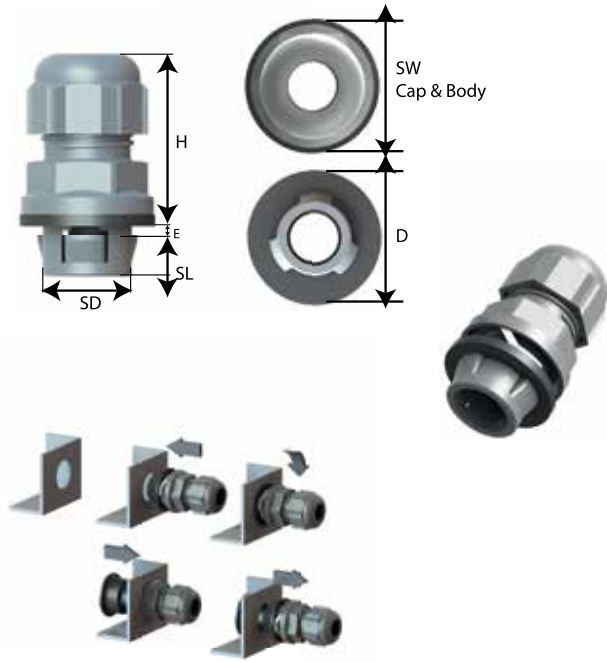
| Code     | Description                                      | Color | Pack |
|----------|--------------------------------------------------|-------|------|
| CRMM-M12 | M12x1,5 Standard Cable Glands with Thread, Brass |       | 50   |
| CRMM-M16 | M16x1,5 Standard Cable Glands with Thread, Brass |       | 50   |
| CRMM-M20 | M20x1,5 Standard Cable Glands with Thread, Brass |       | 50   |
| CRMM-M25 | M25x1,5 Standard Cable Glands with Thread, Brass |       | 25   |
| CRMM-M32 | M32x1,5 Standard Cable Glands with Thread, Brass |       | 10   |
| CRMM-M40 | M40x1,5 Standard Cable Glands with Thread, Brass |       | 10   |
| CRMM-M50 | M50x1,5 Standard Cable Glands with Thread, Brass |       | 5    |
| CRMM-M63 | M63x1,5 Standard Cable Glands with Thread, Brass |       | 5    |



| Thread Type METRIC acc. to EN 60423 |                                  |                                |               |                 |                   |                       |             |
|-------------------------------------|----------------------------------|--------------------------------|---------------|-----------------|-------------------|-----------------------|-------------|
| Outer Thread Size<br>(Male)         | Clamping Range<br>Ø min-max (mm) | Outer Thread Length<br>TL - mm | Spanner Width |                 | Outer Ø<br>D - mm | Max. Height<br>H - mm | Part Number |
|                                     |                                  |                                | Cap SW Cap mm | Body SW Body mm |                   |                       |             |
| M12x1,5                             | 3,0 - 6,5                        | 6,0                            | 14            | 14              | 15,0              | 24,0                  | CRMM-M12    |
| M16x1,5                             | 4,0 - 8,0                        | 7,0                            | 17            | 18              | 20,0              | 25,5                  | CRMM-M16    |
| M20x1,5                             | 6,0 - 12,0                       | 8,0                            | 22            | 22              | 24,5              | 26,5                  | CRMM-M20    |
| M25x1,5                             | 11,0 - 17,0                      | 8,0                            | 27            | 27              | 30,0              | 32,5                  | CRMM-M25    |
| M32x1,5                             | 15,0 - 21,0                      | 8,0                            | 34            | 34              | 37,5              | 38,0                  | CRMM-M32    |
| M40x1,5                             | 18,0 - 25,0                      | 9,0                            | 40            | 43              | 48,5              | 40,5                  | CRMM-M40    |
| M50x1,5                             | 22,0 - 32,0                      | 9,0                            | 50            | 55              | 61,0              | 50,0                  | CRMM-M50    |
| M63x1,5                             | 34,0 - 44,0                      | 14,0                           | 64            | 68              | 75,0              | 55,0                  | CRMM-M63    |

# ACCESORIES

## cable glands



### Tool to disassemble Snap-In Glands

| Code   | Description             | Pack |
|--------|-------------------------|------|
| CPX-16 | ø16 Tool To Disassemble | 50   |
| CPX-20 | ø20 Tool To Disassemble | 50   |
| CPX-25 | ø25 Tool To Disassemble | 50   |
| CPX-32 | ø32 Tool To Disassemble | 50   |
| CPX-40 | ø40 Tool To Disassemble | 50   |

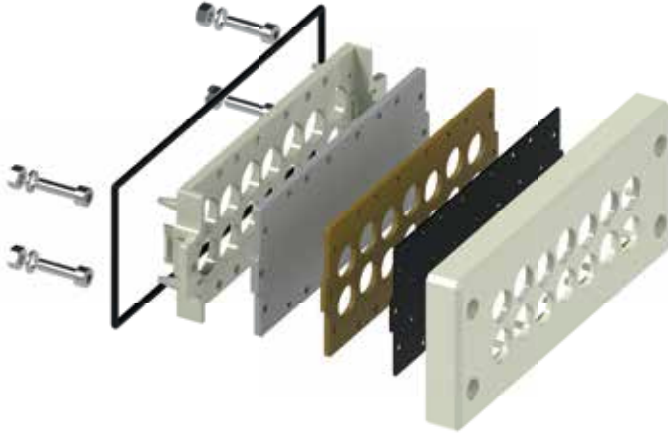
### PAT Snap-In Glands without Thread, Polyamide

| Code        | Description | Color      | Pack |
|-------------|-------------|------------|------|
| CRPM-16S1LG | M16         | Light Grey | 50   |
| CRPM-16D1LG | M16         | Light Grey | 50   |
| CRPM-20S1LG | M20         | Light Grey | 50   |
| CRPM-20D1LG | M20         | Light Grey | 50   |
| CRPM-20S2LG | M20         | Light Grey | 50   |
| CRPM-20D2LG | M20         | Light Grey | 50   |
| CRPM-25S1LG | M25         | Light Grey | 25   |
| CRPM-25D1LG | M25         | Light Grey | 25   |
| CRPM-32S1LG | M32         | Light Grey | 25   |
| CRPM-32D1LG | M32         | Light Grey | 25   |
| CRPM-40S1LG | M40         | Light Grey | 20   |
| CRPM-40D1LG | M40         | Light Grey | 20   |
| CRPM-16S1DG | M16         | Grey       | 50   |
| CRPM-16D1DG | M16         | Grey       | 50   |
| CRPM-20S1DG | M20         | Grey       | 50   |
| CRPM-20D1DG | M20         | Grey       | 50   |
| CRPM-20S2DG | M20         | Grey       | 50   |
| CRPM-20D2DG | M20         | Grey       | 50   |
| CRPM-25S1DG | M25         | Grey       | 25   |
| CRPM-25D1DG | M25         | Grey       | 25   |
| CRPM-32S1DG | M32         | Grey       | 25   |
| CRPM-32D1DG | M32         | Grey       | 25   |
| CRPM-40S1DG | M40         | Grey       | 20   |
| CRPM-40D1DG | M40         | Grey       | 20   |
| CRPM-16S1B  | M16         | Black      | 50   |
| CRPM-16D1B  | M16         | Black      | 50   |
| CRPM-20S1B  | M20         | Black      | 50   |
| CRPM-20D1B  | M20         | Black      | 50   |
| CRPM-20S2B  | M20         | Black      | 50   |
| CRPM-20D2B  | M20         | Black      | 50   |
| CRPM-25S1B  | M25         | Black      | 25   |
| CRPM-25D1B  | M25         | Black      | 25   |
| CRPM-32S1B  | M32         | Black      | 25   |
| CRPM-32D1B  | M32         | Black      | 25   |
| CRPM-40S1B  | M40         | Black      | 20   |
| CRPM-40D1B  | M40         | Black      | 20   |

| Wall Thickness (E) : 0,5 - 4,0 mm |                 |           |                   |           |                       |                    |                      |                   |                       |                        |                  |                   |
|-----------------------------------|-----------------|-----------|-------------------|-----------|-----------------------|--------------------|----------------------|-------------------|-----------------------|------------------------|------------------|-------------------|
| Snap Size                         | Clamping Range  |           | Snap              |           | Hole Diameter<br>Ø mm | Spanner Width      |                      | Outer Ø<br>D - mm | Max. Height<br>H - mm | Part Number            |                  |                   |
|                                   | Ø min-max<br>mm | Seal Type | Length<br>SL - mm | Ø SD - mm |                       | Cap Slit<br>Cap mm | Body Slit<br>Body mm |                   |                       | RAL 7035<br>light grey | RAL 7001<br>grey | RAL 9005<br>black |
| 16                                | 3,0 - 10,0      | Double    | 9                 | 15,9      | 16,2 - 16,4           | 22                 | 22                   | 26,5              | 44,5                  | CRPM-16S1LG            | CRPM-16S1DG      | CRPM-16S1B        |
|                                   | 5,0 - 10,0      | Single    | 9                 | 15,9      | 16,2 - 16,4           | 22                 | 22                   | 26,5              | 44,5                  | CRPM-16D1LG            | CRPM-16D1DG      | CRPM-16D1B        |
| 20                                | 5,0 - 12,0      | Double    | 9                 | 19,9      | 20,2 - 20,4           | 24                 | 24                   | 30,3              | 43,5                  | CRPM-20S1LG            | CRPM-20S1DG      | CRPM-20S1B        |
|                                   | 3,0 - 13,0      | Double    | 9                 | 19,9      | 20,2 - 20,4           | 25                 | 25                   | 30,3              | 43,5                  | CRPM-20D1LG            | CRPM-20D1DG      | CRPM-20D1B        |
|                                   | 6,0 - 12,0      | Single    | 9                 | 19,9      | 20,2 - 20,4           | 24                 | 24                   | 30,3              | 43,5                  | CRPM-20S2LG            | CRPM-20S2DG      | CRPM-20S2B        |
|                                   | 7,0 - 13,0      | Single    | 9                 | 19,9      | 20,2 - 20,4           | 25                 | 25                   | 30,3              | 43,5                  | CRPM-20D2LG            | CRPM-20D2DG      | CRPM-20D2B        |
| 25                                | 8,0 - 17,0      | Double    | 9                 | 24,9      | 25,2 - 25,4           | 29                 | 29                   | 36,3              | 45,5                  | CRPM-25S1LG            | CRPM-25S1DG      | CRPM-25S1B        |
|                                   | 11,0 - 17,0     | Single    | 9                 | 24,9      | 25,2 - 25,4           | 29                 | 29                   | 36,3              | 45,5                  | CRPM-25D1LG            | CRPM-25D1DG      | CRPM-25D1B        |
| 32                                | 11,0 - 21,0     | Double    | 9                 | 31,9      | 32,2 - 32,4           | 36                 | 36                   | 43,2              | 51,5                  | CRPM-32S1LG            | CRPM-32S1DG      | CRPM-32S1B        |
|                                   | 15,0 - 21,0     | Single    | 9                 | 31,9      | 32,2 - 32,4           | 36                 | 36                   | 43,2              | 51,5                  | CRPM-32D1LG            | CRPM-32D1DG      | CRPM-32D1B        |
| 40                                | 16,0 - 28,0     | Double    | 13,2              | 39,9      | 40,2 - 40,4           | 46                 | 46                   | 55,2              | 58                    | CRPM-40S1LG            | CRPM-40S1DG      | CRPM-40S1B        |
|                                   | 19,0 - 28,0     | Single    | 13,2              | 39,9      | 40,2 - 40,4           | 46                 | 46                   | 55,2              | 58                    | CRPM-40D1LG            | CRPM-40D1DG      | CRPM-40D1B        |

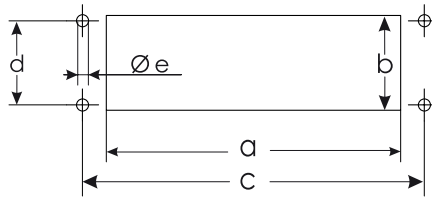
# ACCESSORIES

## cable plate



### Cable Entry Plate

| Code     | Description               | Color      | Pack |
|----------|---------------------------|------------|------|
| CCP-00LG | Blind Cable Frame         | Light Grey | 1    |
| CCP-12LG | 12 Ways Blind Cable Frame | Light Grey | 1    |
| CCP-14LG | 14 Ways Blind Cable Frame | Light Grey | 1    |
| CCP-22LG | 22 Ways Blind Cable Frame | Light Grey | 1    |
| CCP-23LG | 23 Ways Blind Cable Frame | Light Grey | 1    |
| CCP-29LG | 29 Ways Blind Cable Frame | Light Grey | 1    |



| OVER ALL DIMENSIONS |                      |                                                   |         |          |         |
|---------------------|----------------------|---------------------------------------------------|---------|----------|---------|
| Plate Type          | No. Of Cable Entries | Clamping Range Ø / mm                             | Frame   |          |         |
|                     |                      |                                                   | Width A | Height B | Depth C |
| CCP-00LG            | 0                    | -                                                 | 148     | 60       | 13,5    |
| CCP-12LG            | 12                   | 5,0 - 13,0                                        |         |          |         |
| CCP-14LG            | 14                   | 5,0 - 11,0                                        |         |          |         |
| CCP-22LG            | 22<br>(16+4+2)       | 16 x 3,0 - 6,5<br>4 x 5,0 - 9,2<br>2 x 8,0 - 12,5 |         |          |         |
| CCP-23LG            | 23                   | 4,0 - 8,5                                         |         |          |         |
| CCP-29LG            | 29                   | 4,0 - 7,0                                         |         |          |         |

| CUT-OUT DIMENSIONS |      |      |      |      |      |
|--------------------|------|------|------|------|------|
| Plate Type         | a mm | b mm | c mm | d mm | e mm |
| CCP-00LG           | 112  | 36   | 130  | 32   | 5    |
| CCP-12LG           |      |      |      |      |      |
| CCP-14LG           |      |      |      |      |      |
| CCP-22LG           |      |      |      |      |      |
| CCP-23LG           |      |      |      |      |      |
| CCP-29LG           |      |      |      |      |      |

# ACCESORIES

## cable plate



4 Ways



7 Ways

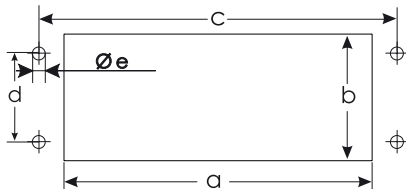


10 Ways



### Cable Entry Plate

| Code    | Description    | Color | Pack |
|---------|----------------|-------|------|
| CPA-05C | 5 Type A       | Black | 1    |
| CPA-07C | 07 Type A      | Black | 1    |
| CPA-09C | 09 Type A      | Black | 1    |
| CPA-11C | 11 Type A      | Black | 1    |
| CPA-13C | 13 Type A      | Black | 1    |
| CPA-15C | 15 Type A      | Black | 1    |
| CPA-17C | 17 Type B      | Black | 1    |
| CPA-19C | 19 Type B      | Black | 1    |
| CPA-21C | 21 Type B      | Black | 1    |
| CPA-23C | 23 Type B      | Black | 1    |
| CPA-25C | 25 Type B      | Black | 1    |
| CPA-27C | 27 Type B      | Black | 1    |
| CPA-29C | 29 Type B      | Black | 1    |
| CPA-30C | 0/Blind Type A | Black | 1    |
| CPA-31C | 0/Blind Type B | Black | 1    |



### Cable Entry Plate Kits

| Code     | Description                     | Color      | Pack |
|----------|---------------------------------|------------|------|
| CPA-01LG | Mounting Frame Kit              | Light Grey | 1    |
| CPA-10LG | 10 Ways Pressure and Insert Kit | Light Grey | 1    |
| CPA-07LG | 7 Ways Pressure and Insert Kit  | Light Grey | 1    |
| CPA-04LG | 4 Ways Pressure and Insert Kit  | Light Grey | 1    |

#### TYPE A SEALS

| Part Number | Hole Diameter Ø mm | Clamping Range min. - max. / mm |
|-------------|--------------------|---------------------------------|
| CPA-30C     | 0 / Blind          | 0 / Blind                       |
| CPA-05C     | 5                  | 3.5 - 15.5                      |
| CPA-07C     | 7                  | 5.5 - 17.5                      |
| CPA-09C     | 9                  | 7.5 - 19.5                      |
| CPA-11C     | 11                 | 9.5 - 11.5                      |
| CPA-13C     | 13                 | 11.5 - 13.5                     |
| CPA-15C     | 15                 | 13.5 - 15.5                     |

#### TYPE B SEALS

| Part Number | Hole Diameter Ø - mm | Clamping Range min. - max. / mm |
|-------------|----------------------|---------------------------------|
| CPA-31C     | 0 / Blind            | 0 / Blind                       |
| CPA-17C     | 17                   | 15.5 - 17.5                     |
| CPA-19C     | 19                   | 17.5 - 119.5                    |
| CPA-21C     | 21                   | 19.5 - 121.5                    |
| CPA-23C     | 23                   | 21.5 - 123.5                    |
| CPA-25      | 25                   | 23.5 - 125.5                    |
| CPA-27C     | 27                   | 25.5 - 127.5                    |
| CPA-29C     | 29                   | 27.5 - 129.5                    |

# ACCESORIES

## cable glands



### Ventilation Plugs Polyamide

| Code        | Description                       | Color      | Pack |
|-------------|-----------------------------------|------------|------|
| MBVPG-11-L  | M6x0,75 Ventilation Plugs         | Light Grey | 100  |
| GBVPG-12-L  | M8x1.0 Ventilation Plugs          | Light Grey | 100  |
| MBVPG-13-L  | M12x1,5 Ventilation Plugs (TL10)  | Light Grey | 50   |
| SBVPB-11L-L | M12x1,5 Ventilation Plugs (TL10)  | Light Grey | 100  |
| SBVPD-11-L  | M12x1,5 Ventilation Plugs (TL10)  | Light Grey | 100  |
| SBVPF-11-L  | M16x1,5 Ventilation Plugs (TL10)  | Light Grey | 100  |
| SBVPE-11-L  | M20x1,5 Ventilation Plugs (TL10)  | Light Grey | 100  |
| SBVPX-18-S  | M40x1,5 Ventilation Plugs (TL18)  | Light Grey | 50   |
| MBVPGQ-12   | M8x1.0 Ventilation Plugs          | Light Grey | 500  |
| SBVPB-11-L  | M12X1,5 Ventilation Plugs         | Light Grey | 100  |
| SBVPA-11-ON | M12x1.0 Ventilation Plugs (TL6.6) | Light Grey | 100  |

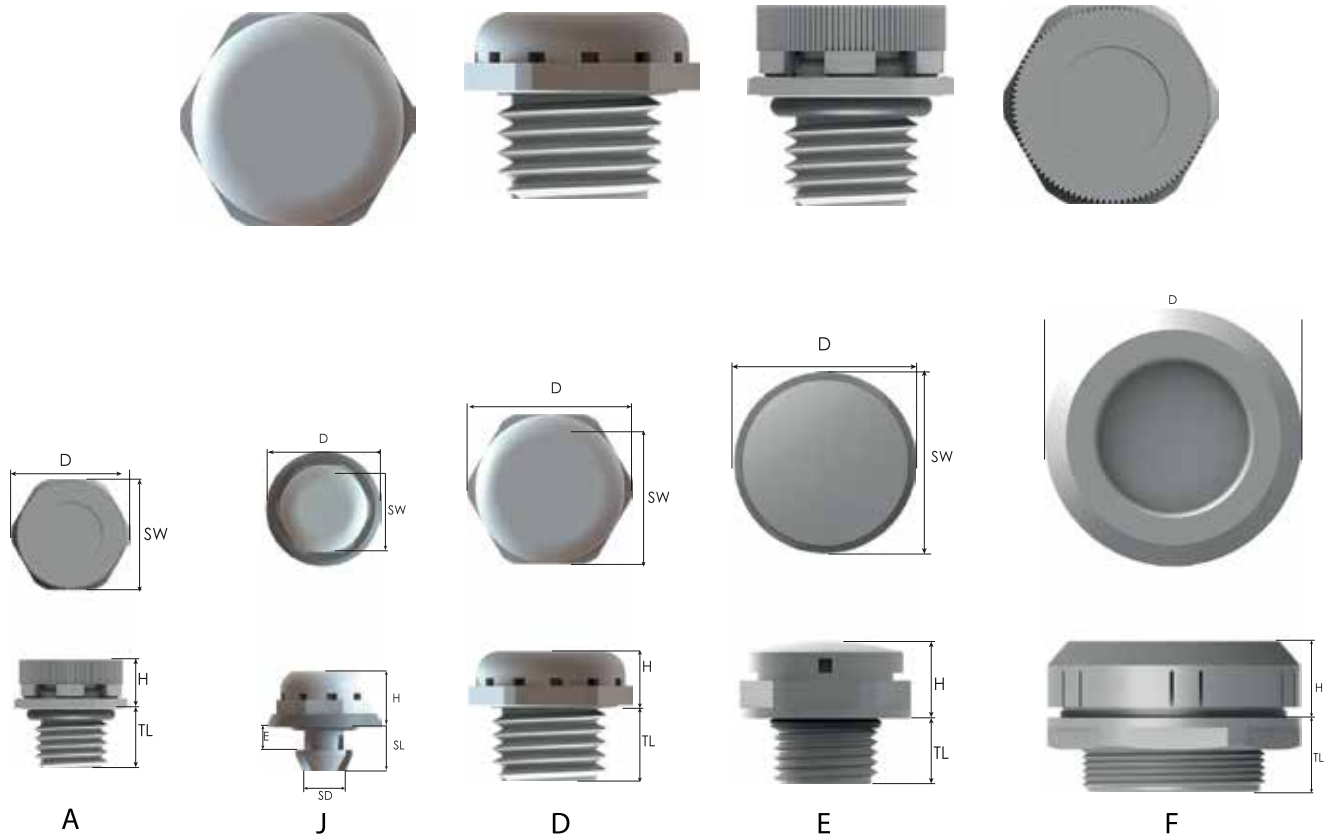
### Ventilation Plugs Polyamide

| Code        | Description                       | Color | Pack |
|-------------|-----------------------------------|-------|------|
| MBVPG 01-L  | M6x0,75 Ventilation Plugs         | Grey  | 100  |
| GBVPG-02-L  | M8x1.0 Ventilation Plugs          | Grey  | 100  |
| MBVPG-03-L  | M12x1,5 Ventilation Plugs (TL10)  | Grey  | 50   |
| SBVPB-01L-L | M12x1,5 Ventilation Plugs (TL10)  | Grey  | 100  |
| SBVPD-01-L  | M12x1,5 Ventilation Plugs (TL10)  | Grey  | 100  |
| SBVPF-01-L  | M16x1,5 Ventilation Plugs (TL10)  | Grey  | 100  |
| SBVPE-01-L  | M20x1,5 Ventilation Plugs (TL10)  | Grey  | 100  |
| SBVPX-08-S  | M40x1,5 Ventilation Plugs (TL18)  | Grey  | 50   |
| MBVPGQ-02   | M8x1.0 Ventilation Plugs          | Grey  | 500  |
| SBVPB-01-L  | M12X1,5 Ventilation Plugs         | Grey  | 100  |
| SBVPA-01-ON | M12x1.0 Ventilation Plugs (TL6.6) | Grey  | 100  |

### Ventilation Plugs Polyamide

| Code        | Description                       | Color | Pack |
|-------------|-----------------------------------|-------|------|
| MBVPG-21-L  | M6x0,75 Ventilation Plugs         | Black | 100  |
| GBVPG-22-L  | M8x1.0 Ventilation Plugs          | Black | 100  |
| MBVPG-23-L  | M12x1,5 Ventilation Plugs (TL10)  | Black | 50   |
| SBVPB-21L-L | M12x1,5 Ventilation Plugs (TL10)  | Black | 100  |
| SBVPD-21-L  | M12x1,5 Ventilation Plugs (TL10)  | Black | 100  |
| SBVPF-21-L  | M16x1,5 Ventilation Plugs (TL10)  | Black | 100  |
| SBVPE-21-L  | M20x1,5 Ventilation Plugs (TL10)  | Black | 100  |
| SBVPX-28-S  | M40x1,5 Ventilation Plugs (TL18)  | Black | 50   |
| MBVPGQ-22   | M8x1.0 Ventilation Plugs          | Black | 500  |
| SBVPB-21-L  | M12X1,5 Ventilation Plugs         | Black | 100  |
| SBVPA-21-ON | M12x1.0 Ventilation Plugs (TL6.6) | Black | 100  |





| Thread Type METRIC acc. to EN 60423 |                                                     |                              |                             |                       |                |               |             |                     |               |                |
|-------------------------------------|-----------------------------------------------------|------------------------------|-----------------------------|-----------------------|----------------|---------------|-------------|---------------------|---------------|----------------|
| Outer Thread Size (Male)            | Average Air Flow for $\Delta P = 70$ mbar/1 psi l/h | Water Intrusion Pressure bar | Outer Thread Length TL / mm | Spanner Width SW / mm | Outer Ø D - mm | Height H - mm | Design Type | Part Number         |               |                |
|                                     |                                                     |                              |                             |                       |                |               |             | RAL 7035 light grey | RAL 7001 grey | RAL 9005 black |
| M6x0,75                             | 8                                                   | 0,5                          | 10                          | 10                    | 11             | 6,15          | D           | MBVPG-11-L          | MBVPG-01-L    | MBVPG-21-L     |
| M8x1,0                              | 15                                                  | 0,5                          | 10                          | 12                    | 13             | 6,15          | D           | GBVPG-12-L          | GBVPG-02-L    | GBVPG-22-L     |
| M12x1,0                             | 16                                                  | 0,9                          | 6,6                         | 17                    | 18,5           | 7,6           | A           | SBVPA-11-ON         | SBVPA-01-ON   | SBVPA-21-ON    |
| M12x1,5                             | 25                                                  | 0,5                          | 10                          | 17                    | 18,8           | 6,15          | D           | MBVPG-13-L          | MBVPG-03-L    | MBVPG-23-L     |
|                                     | 16                                                  | 0,9                          | 6                           | 17                    | 18,5           | 7,6           | A           | SBVPB-11L-L         | SBVPB-01L-L   | SBVPB-21L-L    |
|                                     | 16                                                  | 0,9                          | 10                          | 17                    | 18,5           | 7,6           | A           | SBVPD-11-L          | SBVPD-01-L    | SBVPD-21-L     |
|                                     | 42                                                  | 0,9                          | 10                          | 24                    | 26             | 11,7          | E           | SBVPB-11-L          | SBVPB-01-L    | SBVPB-21-L     |
| M16x1,5                             | 42                                                  | 0,9                          | 10                          | 24                    | 26             | 11,7          | E           | SBVPF-11-L          | SBVPF-01-L    | SBVPF-21-L     |
| M20x1,5                             | 42                                                  | 0,9                          | 10                          | 24                    | 26             | 11,7          | E           | SBVPE-11-L          | SBVPE-01-L    | SBVPE-21-L     |
| M40x1,5                             | 120                                                 | 0,9                          | 18                          | -                     | 55,3           | 15,5          | F           | SBVPX-18-S          | SBVPX-08-S    | SBVPX-28-S     |

| wall thickness (E) : 3,2 mm |                                                   |                                 |              |         |                   |                  |                |                |                        |                  |                   |
|-----------------------------|---------------------------------------------------|---------------------------------|--------------|---------|-------------------|------------------|----------------|----------------|------------------------|------------------|-------------------|
| Outer Thread Size<br>(Male) | Average Air Flow for<br>ΔP = 70 mbar/1 psi<br>l/h | Water Intrusion Pressure<br>bar | Snap         |         | Outer Ø<br>D - mm | Spanner<br>Width | Height<br>H mm | Design<br>Type | Part Number            |                  |                   |
|                             |                                                   |                                 | Length SL mm | Ø SD mm |                   |                  |                |                | RAL 7035<br>light grey | RAL 7001<br>grey | RAL 9005<br>black |
| Snapfit 5,5                 | 15                                                | 0,5                             | 5,9          | 5,4     | 15                | 12               | 7,8            | J              | MBVPGQ-12              | SBVPB-01-L       | SBVPB-21-L        |

# ACCESORIES

## cable ties

### Technical Characteristic

- Advantage of holding multiple cables together reliably
- Flexibility and high strength
- Halogen free quality against flame
- Cold resistant structure with low brittleness
- Strong grip on cable bundles with internal claw structure



### PG Cable Glands - Grey

| Code         | Dimension (L x W) mm | Opening Strength (Kg) | Pcs/ Pack | Pcs/ Cartoon | Colour |
|--------------|----------------------|-----------------------|-----------|--------------|--------|
| CKB 100-2 B  | 2,5x100              | 8                     | 100       | 50.000       | White  |
| CKB 150-2 B  | 2,5x150              | 8                     | 100       | 25.000       | White  |
| CKB 200-2 B  | 2,5x200              | 8                     | 100       | 25.000       | White  |
| CKB 140-3 B  | 3,6x140              | 18                    | 100       | 25.000       | White  |
| CKB 150-3 B  | 3,6x150              | 18                    | 100       | 20.000       | White  |
| CKB 200-3 B  | 3,6x200              | 18                    | 100       | 20.000       | White  |
| CKB 250-3 B  | 3,6x250              | 18                    | 100       | 10.000       | White  |
| CKB 280-3 B  | 3,6x280              | 18                    | 100       | 10.000       | White  |
| CKB 300-3 B  | 3,6x300              | 18                    | 100       | 10.000       | White  |
| CKB 370-3 B  | 3,6x370              | 18                    | 100       | 10.000       | White  |
| CKB 120-4 B  | 4,6x120              | 22                    | 100       | 10.000       | White  |
| CKB 200-4 B  | 4,6x200              | 22                    | 100       | 10.000       | White  |
| CKB 250-4 B  | 4,6x250              | 22                    | 100       | 10.000       | White  |
| CKB 300-4 B  | 4,6x300              | 22                    | 100       | 10.000       | White  |
| CKB 370-4 B  | 4,6x370              | 22                    | 100       | 5.000        | White  |
| CKB 430-4 B  | 4,6x430              | 22                    | 100       | 5.000        | White  |
| CKB 300-7 B  | 7,6x300              | 55                    | 100       | 5.000        | White  |
| CKB 370-7 B  | 7,6x370              | 55                    | 100       | 5.000        | White  |
| CKB 450-7 B  | 7,6x450              | 55                    | 100       | 2.000        | White  |
| CKB 540-7 B  | 7,6x540              | 55                    | 100       | 1.000        | White  |
| CKB 610-7 B  | 7,6x610              | 55                    | 100       | 1.000        | White  |
| CKB 750-7 B  | 7,6x750              | 55                    | 100       | 1.000        | White  |
| CKB 450-8 B  | 8,8x450              | 80                    | 100       | 2.000        | White  |
| CKB 750-8 B  | 8,8x750              | 80                    | 100       | 1.000        | White  |
| CKB 1220-8 B | 8,8x1220             | 80                    | 100       | 1.000        | White  |
| CKB 920-9 B  | 9,0x920              | 110                   | 100       | 1.000        | White  |

### PG Cable Glands - Black

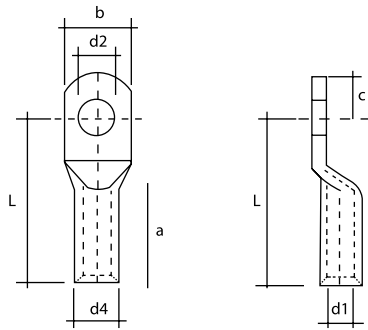
| Code         | Dimension (L x W) mm | Opening Strength (Kg) | Pcs/ Pack | Pcs/ Cartoon | Colour |
|--------------|----------------------|-----------------------|-----------|--------------|--------|
| CKB 100-2 S  | 2,5x100              | 8                     | 100       | 50.000       | Black  |
| CKB 150-2 S  | 2,5x150              | 8                     | 100       | 25.000       | Black  |
| CKB 200-2 S  | 2,5x200              | 8                     | 100       | 25.000       | Black  |
| CKB 140-3 S  | 3,6x140              | 18                    | 100       | 25.000       | Black  |
| CKB 150-3 S  | 3,6x150              | 18                    | 100       | 20.000       | Black  |
| CKB 200-3 S  | 3,6x200              | 18                    | 100       | 20.000       | Black  |
| CKB 250-3 S  | 3,6x250              | 18                    | 100       | 10.000       | Black  |
| CKB 280-3 S  | 3,6x280              | 18                    | 100       | 10.000       | Black  |
| CKB 300-3 S  | 3,6x300              | 18                    | 100       | 10.000       | Black  |
| CKB 370-3 S  | 3,6x370              | 18                    | 100       | 10.000       | Black  |
| CKB 120-4 S  | 4,6x120              | 22                    | 100       | 10.000       | Black  |
| CKB 200-4 S  | 4,6x200              | 22                    | 100       | 10.000       | Black  |
| CKB 250-4 S  | 4,6x250              | 22                    | 100       | 10.000       | Black  |
| CKB 300-4 S  | 4,6x300              | 22                    | 100       | 10.000       | Black  |
| CKB 370-4 S  | 4,6x370              | 22                    | 100       | 5.000        | Black  |
| CKB 430-4 S  | 4,6x430              | 22                    | 100       | 5.000        | Black  |
| CKB 300-7 S  | 7,6x300              | 55                    | 100       | 5.000        | Black  |
| CKB 370-7 S  | 7,6x370              | 55                    | 100       | 5.000        | Black  |
| CKB 450-7 S  | 7,6x450              | 55                    | 100       | 2.000        | Black  |
| CKB 540-7 S  | 7,6x540              | 55                    | 100       | 1.000        | Black  |
| CKB 610-7 S  | 7,6x610              | 55                    | 100       | 1.000        | Black  |
| CKB 750-7 S  | 7,6x750              | 55                    | 100       | 1.000        | Black  |
| CKB 450-8 S  | 8,8x450              | 80                    | 100       | 2.000        | Black  |
| CKB 750-8 S  | 8,8x750              | 80                    | 100       | 1.000        | Black  |
| CKB 1220-8 S | 8,8x1220             | 80                    | 100       | 1.000        | Black  |
| CKB 920-9 S  | 9,0x920              | 110                   | 100       | 1.000        | Black  |





# ACCESORIES

## cable lugs



### Cable Lugs

| Code      | Holes<br>Diameters (m) | Description |      |      |       |      |      |      | Cross Section<br>(mm <sup>2</sup> ) | Pack<br>(piece) |
|-----------|------------------------|-------------|------|------|-------|------|------|------|-------------------------------------|-----------------|
|           |                        | b           | L    | c    | L + c | a    | d1   | d4   |                                     |                 |
| CP 4900   | 4                      | 8,5         | 20   | 6    | 26    | 10,5 | 4    | 5,5  | 6                                   | 1.000           |
| CP 4901   | 5                      | 9           | 22,5 | 6,5  | 29    | 12   | 5    | 6,5  | 10                                  | 800             |
| CP 4901-1 | 6                      | 12,5        | 22,5 | 6,5  | 29    | 12   | 5    | 6,5  | 10                                  | 800             |
| CP 4901-2 | 8                      | 14          | 22,5 | 6,5  | 29    | 12   | 5    | 6,6  | 10                                  | 800             |
| CP 4902   | 6                      | 11          | 26,5 | 7,5  | 34    | 15   | 5,5  | 7,5  | 16                                  | 400             |
| CP 4902-1 | 8                      | 13,5        | 26,5 | 7,5  | 34    | 15   | 5,5  | 7,5  | 16                                  | 400             |
| CP 4902-2 | 10                     | 13,5        | 26,5 | 7,5  | 34    | 15   | 5,5  | 7,5  | 16                                  | 400             |
| CP 4903   | 8                      | 13,5        | 30,5 | 8,5  | 39,5  | 17   | 7    | 9,5  | 25                                  | 250             |
| CP 4903-1 | 10                     | 15,5        | 30,5 | 8,5  | 39,5  | 17   | 7    | 9,5  | 25                                  | 250             |
| CP 4904   | 8                      | 16          | 36   | 9,5  | 45,5  | 19   | 8,5  | 11   | 35                                  | 100             |
| CP 4904-1 | 10                     | 17          | 36   | 9,5  | 45,5  | 19   | 8,5  | 11   | 35                                  | 100             |
| CP 4905   | 10                     | 19          | 40   | 11,5 | 51,5  | 20,5 | 10   | 13   | 50                                  | 100             |
| CP 4905-1 | 12                     | 20,5        | 40   | 11,5 | 51,5  | 20,5 | 10   | 13   | 50                                  | 100             |
| CP 4906   | 10                     | 21          | 44   | 12   | 56    | 24,5 | 11,5 | 14,5 | 70                                  | 70              |
| CP 4906-1 | 12                     | 21          | 44   | 12   | 56    | 24,5 | 11,5 | 14,5 | 70                                  | 70              |
| CP 4907   | 12                     | 24          | 50,5 | 12,5 | 63    | 27,5 | 13,5 | 16,5 | 95                                  | 70              |
| CP 4907-1 | 10                     | 24          | 50,5 | 12,5 | 63    | 27,5 | 13,5 | 16,5 | 95                                  | 70              |
| CP 4908   | 12                     | 27,8        | 55   | 14   | 69    | 30   | 15,5 | 19   | 120                                 | 35              |
| CP 4908-1 | 16                     | 27,8        | 55   | 14   | 69    | 30   | 15,5 | 19   | 120                                 | 35              |
| CP 4909   | 12                     | 30,5        | 61,5 | 16   | 77,5  | 33   | 16,5 | 21   | 150                                 | 25              |
| CP 4909-1 | 10                     | 30,5        | 61,5 | 16   | 77,5  | 33   | 16,5 | 21   | 150                                 | 25              |
| CP 4910   | 16                     | 33,5        | 68   | 16,5 | 84,5  | 37,5 | 18,5 | 23   | 185                                 | 15              |
| CP 4910-1 | 12                     | 33,5        | 68   | 16,5 | 84,5  | 37,5 | 18,5 | 23   | 185                                 | 15              |
| CP 4911   | 16                     | 38          | 76   | 17   | 93    | 41,5 | 21   | 26   | 240                                 | 15              |
| CP 4911-1 | 12                     | 38          | 76   | 17   | 93    | 41,5 | 21   | 26   | 240                                 | 15              |

### Cable Lugs ECO

| Code      | Holes<br>Diameters (m) | Description |       |      |       |      |      |      | Cross Section<br>(mm <sup>2</sup> ) | Pack<br>(piece) |
|-----------|------------------------|-------------|-------|------|-------|------|------|------|-------------------------------------|-----------------|
|           |                        | b           | L     | c    | L + c | a    | d1   | d4   |                                     |                 |
| CP 4902 E | 6                      | 10,5        | 22,5  | 7,5  | 30    | 12,5 | 5,7  | 7,2  | 16                                  | 400             |
| CP 4903 E | 8                      | 13          | 30    | 8,5  | 38,5  | 17,5 | 7    | 9    | 25                                  | 250             |
| CP 4904 E | 8                      | 15,2        | 32,5  | 9,5  | 42    | 17,5 | 8,5  | 10,5 | 35                                  | 100             |
| CP 4905 E | 10                     | 18          | 40    | 11   | 51    | 21   | 10   | 12   | 50                                  | 100             |
| CP 4906 E | 10                     | 20,5        | 43    | 12   | 55    | 24   | 11,5 | 14   | 70                                  | 70              |
| CP 4907 E | 12                     | 23,5        | 48,5  | 12,5 | 61    | 25,5 | 13,5 | 16   | 95                                  | 70              |
| CP 4908 E | 12                     | 26,5        | 55    | 14   | 69    | 30   | 15,5 | 18   | 120                                 | 35              |
| CP 4909 E | 12                     | 29,5        | 61,5  | 16,5 | 77,5  | 37   | 16,5 | 20   | 150                                 | 25              |
| CP 4910 E | 16                     | 32,5        | 67,3  | 17,5 | 84,5  | 41   | 18,5 | 22   | 185                                 | 15              |
| CP 4911 E | 16                     | 37          | 70,25 | 16,5 | 91    | 45   | 21   | 25   | 240                                 | 15              |

# ACCESSORIES



## Three Phase Insulated Busbars Pin Type

| Code      | Amper | Description                    | Pcs/<br>Cartoon |
|-----------|-------|--------------------------------|-----------------|
| CP 4970   | 63 A  | Triphase Busbar 53 cm 1 mm     | 25              |
| CP 4971   | 63 A  | Triphase Busbar 106 cm 1 mm.   | 25              |
| CP 4972   | 100 A | Triphase Busbar 53 cm 1,5 mm   | 25              |
| CP 4973   | 100 A | Triphase Busbar 106 cm 1,5 mm. | 25              |
| CP 4982   | 80 A  | Triphase Busbar 53 cm 1 mm.    | 25              |
| CP 4982-1 | 80 A  | Triphase Busbar 106 cm 1 mm.   | 25              |
| CP 4995   |       | Triphase Busbar Cover          | 25              |



## Single Phase Insulated Busbars Pin Type

| Code    | Description                     | Pcs/<br>Cartoon |
|---------|---------------------------------|-----------------|
| CP 4976 | Monophase Busbar 53 cm 1 mm.    | 50              |
| CP 4977 | Monophase Busbar 106 cm 1 mm.   | 50              |
| CP 4978 | Monophase Busbar 53 cm 1,5 mm.  | 50              |
| CP 4979 | Monophase Busbar 106 cm 1,5 mm. | 50              |
| CP 4996 | Monophase Busbar Cover          | 50              |



## Earthing Busbar

| Code    | Description                       | Pcs/<br>Cartoon |
|---------|-----------------------------------|-----------------|
| CP 4974 | Earthing Busbar 2 mm. 31 Screws   | 40              |
| CP 4975 | Earthing Busbar 2 mm. 61 Screws   | 40              |
| CP 4980 | Earthing Busbar 1,5 mm. 31 Screws | 50              |
| CP 4981 | Earthing Busbar 1,5 mm. 61 Screws | 30              |



## Din Rails (35x7,5)\*

| Code    | Description                          | Pcs/<br>Pack |
|---------|--------------------------------------|--------------|
| CP 4983 | Galvanized Din Rail Perforated 1 mt. | 20           |
| CP 4984 | Galvanized Din Rail Perforated 2 mt. | 20           |
| CP 4985 | Galvanized Din Rail Slotted 1 mt.    | 20           |
| CP 4986 | Galvanized Din Rail Slotted 2 mt.    | 20           |



## Din Rails (35x15)\*

| Code    | Description                          | Pcs/<br>Pack |
|---------|--------------------------------------|--------------|
| CP 4987 | Galvanized Din Rail Perforated 1 mt. | 10           |
| CP 4988 | Galvanized Din Rail Perforated 2 mt. | 10           |
| CP 4989 | Galvanized Din Rail Slotted 1 mt.    | 10           |
| CP 4990 | Galvanized Din Rail Slotted 2 mt.    | 10           |



## Din Rail Support

| Code    | Description      | Pcs/<br>Pack |
|---------|------------------|--------------|
| CP 4991 | Din Rail Support | 50           |

# ACCESSORIES

## Terminal Block Pluggable

| Code        | Description                           | Pcs/<br>Cartoon |
|-------------|---------------------------------------|-----------------|
| 10400700010 | For Cable 2,5x2 - 2,5 mm <sup>2</sup> | 5.000           |
| 10400700020 | For Cable 2,5x3 - 2,5 mm <sup>2</sup> | 5.000           |
| 10400700030 | For Cable 2,5x4 - 2,5 mm <sup>2</sup> | 2.500           |
| 10400700040 | For Cable 2,5x5 - 2,5 mm <sup>2</sup> | 2.500           |



## Compact Splicing Connector

| Code        | Description                                    | Pcs/<br>Cartoon |
|-------------|------------------------------------------------|-----------------|
| 10400700050 | For Cable 2,5x2 - 2,5 mm <sup>2</sup>          | 10.000          |
| 10400700060 | For Cable 2,5x3 - 2,5 mm <sup>2</sup>          | 10.000          |
| 10400700070 | For Cable 2,5x4 - 2,5 mm <sup>2</sup>          | 5.000           |
| 10400700080 | For Cable 2,5x5 - 2,5 mm <sup>2</sup>          | 5.000           |
| 10400700090 | For Cable 2 - Line 2,5x6 - 2,5 mm <sup>2</sup> | 5.000           |
| 10400700100 | For Cable 2 - Line 2,5x4 - 2,5 mm <sup>2</sup> | 5.000           |



## Adhesive Croches

| Code        | Description | Color | Pcs/<br>Packing | Pcs/<br>Cartoon |
|-------------|-------------|-------|-----------------|-----------------|
| CKB 19-19 B | 19x19 mm    | White | 100             | 20.000          |
| CKB 28-28 B | 28x28 mm    | White | 100             | 5.000           |

## Adhesive Croches

| Code        | Description | Color | Pcs/<br>Packing | Pcs/<br>Cartoon |
|-------------|-------------|-------|-----------------|-----------------|
| CKB 19-19 S | 19x19 mm    | Black | 100             | 20.000          |
| CKB 28-28 S | 28x28 mm    | Black | 100             | 5.000           |



## Screw Croches

| Code        | Description | Color | Pcs/<br>Packing | Pcs/<br>Cartoon |
|-------------|-------------|-------|-----------------|-----------------|
| CKB 9-15 B  | 15x9 mm     | White | 100             | 15.000          |
| CKB 22-15 B | 15x22 mm    | White | 100             | 5.000           |

## Screw Croches

| Code        | Description | Color | Pcs/<br>Packing | Pcs/<br>Cartoon |
|-------------|-------------|-------|-----------------|-----------------|
| CKB 9-15 S  | 15x9 mm     | Black | 100             | 20.000          |
| CKB 22-15 S | 15x22 mm    | Black | 100             | 5.000           |





# MARINE BOARDS



## Technical Characteristic

- Turrets - IP 65 protection
- Resistance to impact IK 09
- Test glow wire 650°C
- Auto-extinguishing degree
- HB (UL94) Dimensional stability
- -25°C + 85°C Ball pressure test 70°C



## Marine Boards

| Code    | Dimension<br>(WxHxD) | Din Modules | Pack |
|---------|----------------------|-------------|------|
| CP 9090 | 430x890x180          | 24M         | 1    |









# VENTILATION SYSTEMS



# VENTILATION SYSTEM

## fans



### Pro Compact AC fans

| Code        | Dimension<br>(WxHxD) | Capacity<br>m3/h | Supply<br>50-60 HZ | Bearing | Current<br>A | Power<br>RPM | Speed<br>RPM | Pack |
|-------------|----------------------|------------------|--------------------|---------|--------------|--------------|--------------|------|
| V04 080 001 | 80x80x25             | 36 m3/h          | 220V AC            | SLEEVE  | 0.09         | 14           | 2500         | 1    |
| V04 080 003 | 80x80x25             | 36 m3/h          | 110V AC            | SLEEVE  | 0.15         | 14           | 2500         | 1    |
| V04 080 002 | 80x80x38             | 43 m3/h          | 220V AC            | SLEEVE  | 0.06         | 9            | 2750         | 1    |



### Pro Compact AC fans

| Code        | Dimension<br>(WxHxD) | Capacity<br>m3/h | Supply<br>50-60 HZ | Bearing | Current<br>A | Power<br>RPM | Speed<br>RPM | Pack |
|-------------|----------------------|------------------|--------------------|---------|--------------|--------------|--------------|------|
| V04 092 002 | 92x92x25             | 57 m3/h          | 220V AC            | SLEEVE  | 0.09         | 15           | 2600         | 1    |
| V04 092 001 | 92x92x38             | 72 m3/h          | 220V AC            | SLEEVE  | 0.06         | 9            | 2550         | 1    |
| V04 092 003 | 92x92x38             | 72 m3/h          | 110V AC            | SLEEVE  | 0.21         | 15           | 2550         | 1    |



### Pro Compact AC fans

| Code          | Dimension<br>(WxHxD) | Capacity<br>m3/h | Supply<br>50-60 HZ | Bearing | Current<br>A | Power<br>RPM | Speed<br>RPM | Pack |
|---------------|----------------------|------------------|--------------------|---------|--------------|--------------|--------------|------|
| V04 120 002   | 120x120x25           | 121 m3/h         | 220V AC            | SLEEVE  | 0.09         | 15           | 2500         | 1    |
| V04 120 004   | 120x120x38           | 163 m3/h         | 220V AC            | SLEEVE  | 0.13         | 19           | 2800         | 1    |
| V04 120 009*  | 120x120x38           | 179 m3/h         | 220V AC            | BALL    | 0.16         | 26           | 2800         | 1    |
| V04 120 005** | 120x120x38           | 163 m3/h         | 220V AC            | SLEEVE  | 0.13         | 20           | 2800         | 1    |
| V04 120 001   | 120x120x38           | 163 m3/h         | 110V AC            | SLEEVE  | 0.36         | 26           | 2800         | 1    |
| V04 120 006   | 120x120x38           | 163 m3/h         | 220V AC            | BALL    | 0.13         | 20           | 2800         | 1    |

\* 7 Wings \*\* Terminal Connection



### Pro Compact AC fans (Metal Wing)

| Code          | Dimension<br>(WxHxD) | Capacity<br>m3/h | Supply<br>50-60 HZ | Bearing | Current<br>A | Power<br>RPM | Speed<br>RPM | Pack |
|---------------|----------------------|------------------|--------------------|---------|--------------|--------------|--------------|------|
| V04 120 003   | 120x120x38           | 192 m3/h         | 220V AC            | BALL    | 0.15         | 24           | 2800         | 1    |
| V04 120 008 * | 120x120x38           | 192 m3/h         | 220V AC            | BALL    | 0.15         | 24           | 2800         | 1    |
| V04 120 007   | 120x120x38           | 192 m3/h         | 110V AC            | BALL    | 0.21         | 24           | 2800         | 1    |

\* Terminal Connection



### Pro Compact AC fans

| Code        | Dimension<br>(WxHxD) | Capacity<br>m3/h | Supply<br>50-60 HZ | Bearing | Current<br>A | Power<br>RPM | Speed<br>RPM | Pack |
|-------------|----------------------|------------------|--------------------|---------|--------------|--------------|--------------|------|
| V04 135 001 | 135x135x38           | 212 m3/h         | 220V AC            | BALL    | 0.18         | 22           | 2850         | 1    |

### Pro Compact AC fans

| Code        | Dimension<br>(WxHxD) | Capacity<br>m3/h | Supply<br>50-60 HZ | Bearing | Current<br>A | Power<br>RPM | Speed<br>RPM | Pack |
|-------------|----------------------|------------------|--------------------|---------|--------------|--------------|--------------|------|
| V04 150 001 | 150x150x50           | 339 m3/h         | 220V AC            | BALL    | 0.19         | 25           | 2700         | 1    |



### Pro Compact AC fans

| Code          | Dimension<br>(WxHxD) | Capacity<br>m3/h | Supply<br>50-60 HZ | Bearing | Current<br>A | Power<br>RPM | Speed<br>RPM | Pack |
|---------------|----------------------|------------------|--------------------|---------|--------------|--------------|--------------|------|
| V04 170 001 * | 170x150x55           | 353 m3/h         | 220V AC            | BALL    | 0.23         | 33           | 2950         | 1    |
| V04 170 002 * | 170x150x55           | 353 m3/h         | 110V AC            | BALL    | 0.54         | 41           | 2950         | 1    |

# VENTILATION SYSTEM

fans

## Pro Compact AC Fans



| Code        | Dimension<br>(WxHxD) | Description | Supply<br>50-60 HZ | Bearing | Current<br>A | Power<br>RPM | Speed<br>RPM | Pack |
|-------------|----------------------|-------------|--------------------|---------|--------------|--------------|--------------|------|
| V04 172 002 | 172x150x51           | 361 m3/h    | 220V AC            | BALL    | 0.21         | 34           | 2900         | 1    |
| V04 172 001 | 172X150X51           | 361 m3/h    | 110V AC            | BALL    | 0.47         | 36           | 2900         | 1    |

## Pro Compact AC Fans



| Code        | Dimension<br>(WxHxD) | Description | Supply<br>50-60 HZ | Bearing | Current<br>A | Power<br>RPM | Speed<br>RPM | Pack |
|-------------|----------------------|-------------|--------------------|---------|--------------|--------------|--------------|------|
| V04 180 001 | 180x180x65           | 629 m3/h    | 220V AC            | BALL    | 0.22         | 45           | 2800         | 1    |

## Pro Compact AC Fans



| Code        | Dimension<br>(WxHxD) | Description | Supply<br>50-60 HZ | Bearing | Current<br>A | Power<br>RPM | Speed<br>RPM | Pack |
|-------------|----------------------|-------------|--------------------|---------|--------------|--------------|--------------|------|
| V04 200 001 | 200x200x60           | 650 m3/h    | 220V AC            | BALL    | 0.48         | 68           | 2550         | 1    |

## Pro Compact AC Fans



| Code        | Dimension<br>(WxHxD) | Description | Supply<br>50-60 HZ | Bearing | Current<br>A | Power<br>RPM | Speed<br>RPM | Pack |
|-------------|----------------------|-------------|--------------------|---------|--------------|--------------|--------------|------|
| V04 220 001 | Ø220x60              | 650 m3/h    | 220V AC            | BALL    | 0.32         | 48           | 2600         | 1    |

## Pro Compact AC Fans (Metal Wing)



| Code        | Dimension<br>(WxHxD) | Description | Supply<br>50-60 HZ | Bearing | Current<br>A | Power<br>RPM | Speed<br>RPM | Pack |
|-------------|----------------------|-------------|--------------------|---------|--------------|--------------|--------------|------|
| V04 225 001 | 225x225x80           | 1.020 m3/h  | 220V AC            | BALL    | 0.31         | 70           | 2650         | 1    |
| V04 225 002 | 225x225x80           | 1.020 m3/h  | 110V AC            | BALL    | 0.67         | 70           | 2650         | 1    |

## Pro Compact AC Fans (Metal Wing)



| Code        | Dimension<br>(WxHxD) | Description | Supply<br>50-60 HZ | Bearing | Current<br>A | Power<br>RPM | Speed<br>RPM | Pack |
|-------------|----------------------|-------------|--------------------|---------|--------------|--------------|--------------|------|
| V04 280 001 | 280x280x80           | 1.917 m3/h  | 220V AC            | BALL    | 0.60         | 135          | 2600         | 1    |
| V04 280 002 | 280x280x80           | 1.917 m3/h  | 110V AC            | BALL    | 1.20         | 135          | 2600         | 1    |

# VENTILATION SYSTEM



## Pro Compact DC Fans

| Code        | Dimension<br>(WxHxD) | Description | Supply | Bearing | Current<br>A | Power<br>RPM | Speed<br>RPM | Pack |
|-------------|----------------------|-------------|--------|---------|--------------|--------------|--------------|------|
| V05 040 001 | 40x40x10             | 18 m3/h     | 12V DC | SLEEVE  | 0.10         | 1.2          | 7500         | 1    |
| V05 040 002 | 40x40x10             | 18 m3/h     | 24V DC | SLEEVE  | 0.08         | 1.92         | 7500         | 1    |



## Pro Compact DC Fans

| Code        | Dimension<br>(WxHxD) | Description | Supply | Bearing | Current<br>A | Power<br>RPM | Speed<br>RPM | Pack |
|-------------|----------------------|-------------|--------|---------|--------------|--------------|--------------|------|
| V05 050 001 | 50x50x10             | 23 m3/h     | 12V DC | SLEEVE  | 0.10         | 1.2          | 6000         | 1    |
| V05 050 002 | 50x50x10             | 23 m3/h     | 24V DC | SLEEVE  | 0.06         | 1.92         | 6000         | 1    |



## Pro Compact DC Fans

| Code        | Dimension<br>(WxHxD) | Description | Supply | Bearing | Current<br>A | Power<br>RPM | Speed<br>RPM | Pack |
|-------------|----------------------|-------------|--------|---------|--------------|--------------|--------------|------|
| V05 060 001 | 60x60x25             | 37 m3/h     | 12V DC | SLEEVE  | 0.19         | 2.4          | 4500         | 1    |
| V05 060 002 | 60x60x25             | 37 m3/h     | 24V DC | SLEEVE  | 0.11         | 2.4          | 4500         | 1    |



## Pro Compact DC Fans

| Code        | Dimension<br>(WxHxD) | Description | Supply | Bearing | Current<br>A | Power<br>RPM | Speed<br>RPM | Pack |
|-------------|----------------------|-------------|--------|---------|--------------|--------------|--------------|------|
| V05 080 002 | 80x80x25             | 69 m3/h     | 12V DC | SLEEVE  | 0.3          | 3.6          | 3500         | 1    |
| V05 080 001 | 80x80x25             | 69 m3/h     | 24V DC | SLEEVE  | 0.15         | 3.6          | 3500         | 1    |



## Pro Compact DC Fans

| Code        | Dimension<br>(WxHxD) | Description | Supply | Bearing | Current<br>A | Power<br>RPM | Speed<br>RPM | Pack |
|-------------|----------------------|-------------|--------|---------|--------------|--------------|--------------|------|
| V05 092 001 | 92x92x25             | 103 m3/h    | 12V DC | SLEEVE  | 0.36         | 4.2          | 3500         | 1    |
| V05 092 002 | 92x92x25             | 103 m3/h    | 24V DC | SLEEVE  | 0.21         | 5.5          | 3500         | 1    |



## Pro Compact DC Fans

| Code        | Dimension<br>(WxHxD) | Description | Supply | Bearing | Current<br>A | Power<br>RPM | Speed<br>RPM | Pack |
|-------------|----------------------|-------------|--------|---------|--------------|--------------|--------------|------|
| V05 120 001 | 120x120x25           | 148 m3/h    | 12V DC | SLEEVE  | 0.45         | 5.40         | 3200         | 1    |
| V05 120 002 | 120x120x25           | 148 m3/h    | 24V DC | SLEEVE  | 0.25         | 6            | 3200         | 1    |
| V05 120 005 | 120x120x38           | 166 m3/h    | 12V DC | SLEEVE  | 0.3          | 3.6          | 2500         | 1    |
| V05 120 003 | 120x120x38           | 166 m3/h    | 24V DC | SLEEVE  | 0.2          | 4.8          | 2500         | 1    |
| V05 120 004 | 120x120x38           | 166 m3/h    | 48V DC | BALL    | 0.1          | 4.8          | 2500         | 1    |



## Pro Compact DC Fans

| Code        | Dimension<br>(WxHxD) | Description | Supply | Bearing | Current<br>A | Power<br>RPM | Speed<br>RPM | Pack |
|-------------|----------------------|-------------|--------|---------|--------------|--------------|--------------|------|
| V05 172 001 | 172x150x51           | 365 m3/h    | 12V DC | BALL    | 2.6          | 31.2         | 3000         | 1    |
| V05 172 002 | 172x150x51           | 365 m3/h    | 24V DC | BALL    | 1.3          | 31.2         | 3000         | 1    |

# VENTILATION SYSTEM

## eco compact fans



### ECO Compact Axial Fans

| Code   | Dimension  | Supply  | Connection  | Pack |
|--------|------------|---------|-------------|------|
| BRZ 01 | 120x120x25 | 220 VAC | With Cable  | 1    |
| BRZ 02 | 120x120x38 | 220 VAC | With Cable  | 1    |
| BRZ 03 | 120x120x38 | 220 VAC | With Socket | 1    |
| BRZ 04 | 120x120x25 | 12 VDC  | With Cable  | 1    |
| BRZ 05 | 120x120x25 | 24 VDC  | With Cable  | 1    |
| BRZ 06 | 120x120x38 | 12 VDC  | With Cable  | 1    |
| BRZ 07 | 120x120x38 | 24 VDC  | With Cable  | 1    |
| BRZ 08 | 120x120x38 | 110 VAC | With Cable  | 1    |
| BRZ 09 | 120x120x38 | 48 VDC  | With Cable  | 1    |
| BRZ 10 | 90x90x25   | 220 VAC | With Cable  | 1    |
| BRZ 11 | 90x90x38   | 220 VAC | With Cable  | 1    |
| BRZ 12 | 90x90x25   | 12 VDC  | With Cable  | 1    |
| BRZ 13 | 90x90x25   | 24 VDC  | With Cable  | 1    |
| BRZ 14 | 80x80x38   | 220 VAC | With Cable  | 1    |
| BRZ 15 | 80x80x25   | 220 VAC | With Cable  | 1    |
| BRZ 16 | 80x80x25   | 12 VDC  | With Cable  | 1    |
| BRZ 17 | 80x80x25   | 24 VDC  | With Cable  | 1    |
| BRZ 18 | 60x60x20   | 24 VDC  | With Cable  | 1    |
| BRZ 19 | 50x50x10   | 24 VDC  | With Cable  | 1    |
| BRZ 20 | 40x40x10   | 24 VDC  | With Cable  | 1    |



### ECO Compact Axial Fans

| Code   | Dimension  | Supply  | Connection | Pack |
|--------|------------|---------|------------|------|
| BRZ 21 | 172x150x51 | 220 VAC | With Cable | 1    |
| BRZ 22 | 172x150x51 | 24 VDC  | With Cable | 1    |
| BRZ 23 | 172x150x51 | 115 VAC | With Cable | 1    |



### ECO Compact Axial Fans

| Code   | Dimension | Supply  | Connection | Pack |
|--------|-----------|---------|------------|------|
| BRZ 24 | Ø220x60   | 220 VAC | With Cable | 1    |

# VENTILATION SYSTEM

filters



## FM Series Easy Install Grilles

| Code        | Description          | Pack |
|-------------|----------------------|------|
| V02 110 003 | 110x110 GRAY GRILLE  | 1    |
| V02 110 004 | 110x110 BLACK GRILLE | 1    |



## FM Series Easy Install Grilles

| Code        | Description          | Pack |
|-------------|----------------------|------|
| V02 160 003 | 160x160 GRAY GRILLE  | 1    |
| V02 160 004 | 160x160 BLACK GRILLE | 1    |



## FM Series Easy Install Grilles

| Code        | Description          | Pack |
|-------------|----------------------|------|
| V02 210 003 | 210x210 GRAY GRILLE  | 1    |
| V02 210 004 | 210x210 BLACK GRILLE | 1    |



## FM Series Easy Install Grilles

| Code        | Description          | Pack |
|-------------|----------------------|------|
| V02 260 003 | 260x260 GRAY GRILLE  | 1    |
| V02 260 004 | 260x260 BLACK GRILLE | 1    |



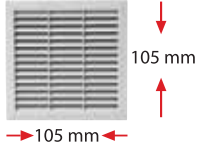
## FM Series Easy Install Grilles

| Code        | Description          | Pack |
|-------------|----------------------|------|
| V02 325 003 | 325x325 GRAY GRILLE  | 1    |
| V02 325 004 | 325x325 BLACK GRILLE | 1    |



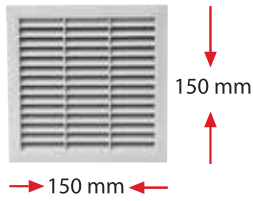
# VENTILATION SYSTEM

filters



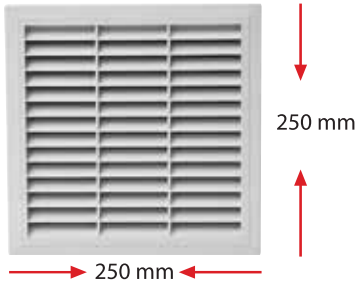
## FME Series Easy Install Grilles

| Code        | Description          | Pack |
|-------------|----------------------|------|
| V02 110 001 | 105x105 GRAY GRILLE  | 1    |
| V02 110 002 | 105x105 BLACK GRILLE | 1    |



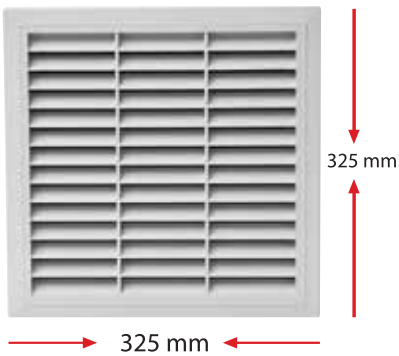
## FME Series Easy Install Grilles

| Code        | Description          | Pack |
|-------------|----------------------|------|
| V02 160 001 | 150x150 GRAY GRILLE  | 1    |
| V02 160 002 | 150x150 BLACK GRILLE | 1    |



## FME Series Easy Install Grilles

| Code        | Description          | Pack |
|-------------|----------------------|------|
| V02 260 001 | 250x250 GRAY GRILLE  | 1    |
| V02 260 002 | 250x250 BLACK GRILLE | 1    |



## FME Series Easy Install Grilles

| Code        | Description          | Pack |
|-------------|----------------------|------|
| V02 325 001 | 325x325 GRAY GRILLE  | 1    |
| V02 325 002 | 325x325 BLACK GRILLE | 1    |

# VENTILATION SYSTEM

## fan filters



### Fan Filters

| Code        | Grill   | Fan      | Filtered m3/h | Unfiltered m3/h | Supply       | Pack |
|-------------|---------|----------|---------------|-----------------|--------------|------|
| V01 110 001 | 105x105 | 80x80x38 | 34            | 43              | 230V-50/60Hz | 1    |



### Fan Filters

| Code        | Grill   | Fan        | Filtered m3/h | Unfiltered m3/h | Supply       | Pack |
|-------------|---------|------------|---------------|-----------------|--------------|------|
| V01 160 001 | 150x150 | 120x120x38 | 130           | 163             | 230V-50/60Hz | 1    |



### Fan Filters

| Code        | Grill   | Fan        | Filtered m3/h | Unfiltered m3/h | Supply       | Pack |
|-------------|---------|------------|---------------|-----------------|--------------|------|
| V01 210 001 | 210x210 | 120x120x38 | 130           | 163             | 230V-50/60Hz | 1    |



### Fan Filters

| Code        | Grill   | Fan        | Filtered m3/h | Unfiltered m3/h | Supply       | Pack |
|-------------|---------|------------|---------------|-----------------|--------------|------|
| V01 260 001 | 250x250 | 120x120x38 | 130           | 163             | 230V-50/60Hz | 1    |



### Fan Filters

| Code        | Grill   | Fan        | Filtered m3/h | Unfiltered m3/h | Supply       | Pack |
|-------------|---------|------------|---------------|-----------------|--------------|------|
| V01 260 002 | 250x250 | 170x150x55 | 285           | 350             | 230V-50/60Hz | 1    |
| V01 260 003 | 250x250 | 172x150x51 | 288           | 361             | 230V-50/60Hz | 1    |



### Fan Filters

| Code        | Grill   | Fan        | Filtered m3/h | Unfiltered m3/h | Supply       | Pack |
|-------------|---------|------------|---------------|-----------------|--------------|------|
| V01 260 004 | 250x250 | 225x225x80 | 755           | 944             | 230V-50/60Hz | 1    |



### Fan Filters

| Code        | Grill   | Fan    | Filtered m3/h | Unfiltered m3/h | Supply       | Pack |
|-------------|---------|--------|---------------|-----------------|--------------|------|
| V01 325 001 | 325x325 | 220x60 | 520           | 650             | 230V-50/60Hz | 1    |



### Fan Filters

| Code        | Grill   | Fan        | Filtered m3/h | Unfiltered m3/h | Supply       | Pack |
|-------------|---------|------------|---------------|-----------------|--------------|------|
| V01 325 002 | 325x325 | 280x280x80 | 1533          | 1917            | 230V-50/60Hz | 1    |

# VENTILATION SYSTEM

## fan filters



### Fan Filters

| Code        | Grill   | Fan      | Filtered m3/h | Unfiltered m3/h | Supply       | Pack |
|-------------|---------|----------|---------------|-----------------|--------------|------|
| V01 110 002 | 105x105 | 80x80x25 | 29            | 36              | 110V-50/60Hz | 1    |



### Fan Filters

| Code        | Grill   | Fan        | Filtered m3/h | Unfiltered m3/h | Supply       | Pack |
|-------------|---------|------------|---------------|-----------------|--------------|------|
| V01 160 002 | 150x150 | 120x120x38 | 130           | 163             | 110V-50/60Hz | 1    |



### Fan Filters

| Code        | Grill   | Fan        | Filtered m3/h | Unfiltered m3/h | Supply       | Pack |
|-------------|---------|------------|---------------|-----------------|--------------|------|
| V01 260 005 | 250x250 | 172x150x51 | 288           | 361             | 110V-50/60Hz | 1    |



### Fan Filters

| Code        | Grill   | Fan        | Filtered m3/h | Unfiltered m3/h | Supply       | Pack |
|-------------|---------|------------|---------------|-----------------|--------------|------|
| V01 260 006 | 250x250 | 170x150x55 | 282           | 353             | 110V-50/60Hz | 1    |



### Fan Filters

| Code        | Grill   | Fan        | Filtered m3/h | Unfiltered m3/h | Supply       | Pack |
|-------------|---------|------------|---------------|-----------------|--------------|------|
| V01 260 010 | 250x250 | 225x225x80 | 800           | 1.020           | 110V-50/60Hz | 1    |

# VENTILATION SYSTEM

## fan filters



Fan Filters

| Code        | Grill   | Fan      | Filtered<br>m3/h | Unfiltered<br>m3/h | Supply | Pack |
|-------------|---------|----------|------------------|--------------------|--------|------|
| V01 110 003 | 105x105 | 80x80x25 | 55               | 69                 | 24V DC | 1    |



Fan Filters

| Code        | Grill   | Fan        | Filtered<br>m3/h | Unfiltered<br>m3/h | Supply | Pack |
|-------------|---------|------------|------------------|--------------------|--------|------|
| V01 160 003 | 150x150 | 120x120x38 | 132              | 166                | 24V DC | 1    |



Fan Filters

| Code        | Grill   | Fan        | Filtered<br>m3/h | Unfiltered<br>m3/h | Supply | Pack |
|-------------|---------|------------|------------------|--------------------|--------|------|
| V01 260 007 | 250x250 | 120x120x38 | 132              | 166                | 24V DC | 1    |

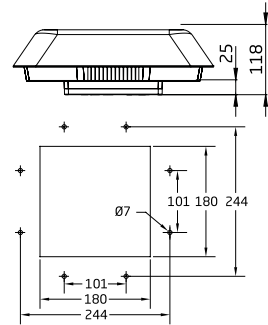
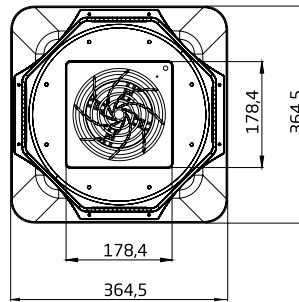


Fan Filters

| Code        | Grill   | Fan        | Filtered<br>m3/h | Unfiltered<br>m3/h | Supply | Pack |
|-------------|---------|------------|------------------|--------------------|--------|------|
| V01 260 008 | 250x250 | 172x150x51 | 288              | 361                | 24V DC | 1    |

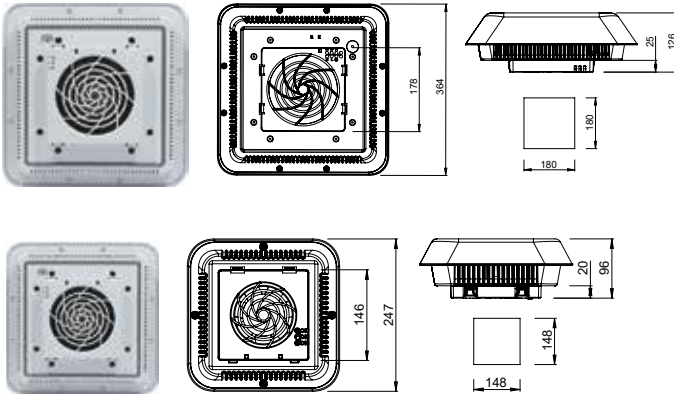
# VENTILATION SYSTEM

roof fans



## Roof Fans ( Screw Connection )

| Code        | Dimension<br>(WxHxD) | Description | Supply       | Pack |
|-------------|----------------------|-------------|--------------|------|
| V03 160 001 | 172x150x51           | 350 m3/h    | 230V-50/60Hz | 1    |
| V03 162 001 | 170x150x55           | 350 m3/h    | 230V-50/60Hz | 1    |
| V03 162 002 | 172x150x51           | 350 m3/h    | 110V-50/60Hz | 1    |
| V03 175 001 | Ø175 Radial          | 470 m3/h    | 230V-50/60Hz | 1    |
| V03 190 001 | Ø190 Radial          | 600 m3/h    | 230V-50/60Hz | 1    |
| V03 220 001 | Ø220 Radial          | 1000 m3/h   | 230V-50/60Hz | 1    |



V03 120 001

V03 133 001

## Un Filtered IP20 Roof Fans ( Quick Connection )

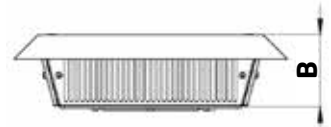
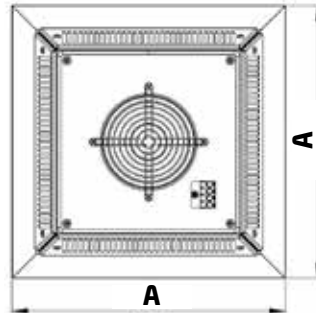
| Code        | Dimension<br>(WxHxD) | Description | Supply       | Pack |
|-------------|----------------------|-------------|--------------|------|
| V03 160 003 | 172x150x51           | 350 m3/h    | 230V-50/60Hz | 1    |
| V03 162 004 | 170x150x55           | 350 m3/h    | 230V-50/60Hz | 1    |
| V03 162 006 | 172x150x51           | 350 m3/h    | 110V-50/60Hz | 1    |
| V03 175 003 | Ø175 Radial          | 470 m3/h    | 230V-50/60Hz | 1    |
| V03 190 006 | Ø190 Radial          | 600 m3/h    | 230V-50/60Hz | 1    |
| V03 220 006 | Ø 220 Radial         | 1000 m3/h   | 230V-50/60Hz | 1    |
| V03 120 001 | 120x120x38           | 180 m3/h    | 230V-50/60Hz | 1    |
| V03 133 001 | Ø133 Radial          | 230 m3/h    | 230V-50/60Hz | 1    |

## IP54 With Filtered Roof Fans ( Quick Connection )

| Code        | Dimension<br>(WxHxD) | Description | Supply       | Pack |
|-------------|----------------------|-------------|--------------|------|
| V03 160 002 | 172x150x51           | 350 m3/h    | 230V-50/60Hz | 1    |
| V03 162 003 | 170x150x55           | 350 m3/h    | 230V-50/60Hz | 1    |
| V03 175 002 | Ø175 RADYAL          | 470 m3/h    | 230V-50/60Hz | 1    |
| V03 190 002 | Ø190 RADYAL          | 600 m3/h    | 230V-50/60Hz | 1    |
| V03 220 002 | Ø220 RADYAL          | 1000 m3/h   | 230V-50/60Hz | 1    |

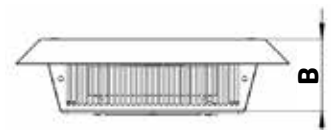
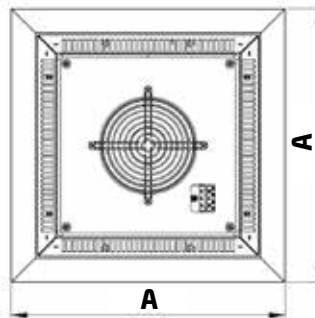
# VENTILATION SYSTEM

## metal fans



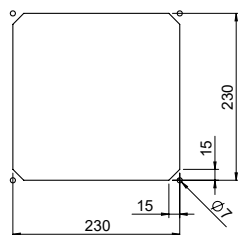
### Metal Fans ( With Filtered)

| Code        | Dimension                  | A   | B   | Pack |
|-------------|----------------------------|-----|-----|------|
| V03 190 005 | 190 mm-600 m <sup>3</sup>  | 400 | 105 | 1    |
| V03 220 005 | 220 mm-1000 m <sup>3</sup> | 400 | 105 | 1    |
| V03 250 003 | 250 mm-1300 m <sup>3</sup> | 461 | 115 | 1    |

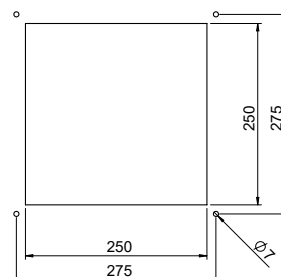


### Metal Fans ( UnFiltered)

| Code        | Dimension                  | A   | B   | Pack |
|-------------|----------------------------|-----|-----|------|
| V03 190 004 | 190 mm-600 m <sup>3</sup>  | 400 | 105 | 1    |
| V03 220 004 | 220 mm-1000 m <sup>3</sup> | 400 | 105 | 1    |
| V03 250 002 | 250 mm-1300 m <sup>3</sup> | 461 | 115 | 1    |



V03 190 004  
V03 190 005  
V03 220 004  
V03 220 005



V03 250 002  
V03 250 003



# VENTILATION SYSTEM

## thermostats



### Fan Thermostats

| Code        | Description    | Description | Pack |
|-------------|----------------|-------------|------|
| V10 01M 001 | Fan Thermostat | INO         | 1    |



### Heater Thermostats

| Code        | Description       | Description | Pack |
|-------------|-------------------|-------------|------|
| V10 02K 001 | Heater Thermostat | INC         | 1    |



### Dual Thermostats

| Code        | Description           | Description | Pack |
|-------------|-----------------------|-------------|------|
| V10 05M 001 | Fan+Heater Thermostat | INO + INC   | 1    |



### Hygrostats

| Code        | Description | Description | Pack |
|-------------|-------------|-------------|------|
| V10 03H 001 | Hygrometer  | ICO         | 1    |



### Room Thermostats

| Code        | Description     | Pack |
|-------------|-----------------|------|
| V10 04R 001 | Room Thermostat | 1    |

# VENTILATION SYSTEM

## panel heaters



### Panel Heaters - MPH Series

| Code        | Description       | Supply           | Pack |
|-------------|-------------------|------------------|------|
| V11 015 001 | 15 W Panel Heater | 110-250V AC / DC | 1    |
| V11 025 001 | 25 W Panel Heater | 110-250V AC / DC | 1    |



### Panel Heaters - PH Series

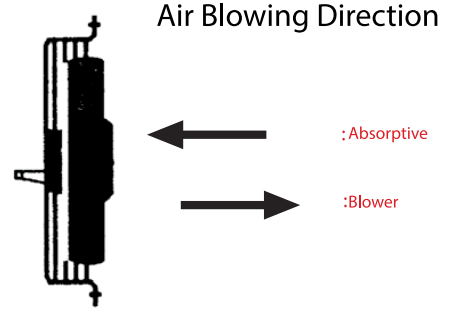
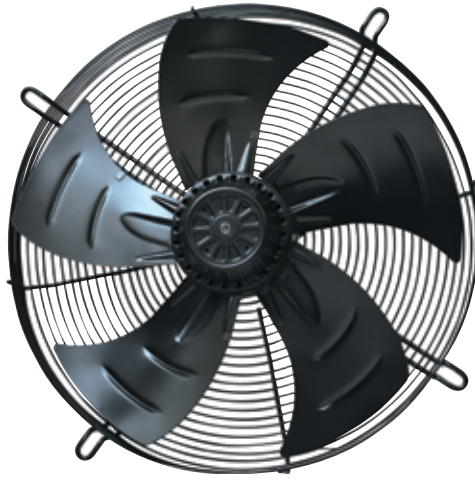
| Code        | Description        | Supply           | Pack |
|-------------|--------------------|------------------|------|
| V11 030 001 | 30 W Panel Heater  | 110-250V AC / DC | 1    |
| V11 045 001 | 45 W Panel Heater  | 110-250V AC / DC | 1    |
| V11 060 001 | 60 W Panel Heater  | 110-250V AC / DC | 1    |
| V11 075 001 | 75 W Panel Heater  | 110-250V AC / DC | 1    |
| V11 100 001 | 100 W Panel Heater | 110-250V AC / DC | 1    |
| V11 150 001 | 150 W Panel Heater | 110-250V AC / DC | 1    |



### Panel Heaters with fan - PFH Series

| Code        | Description        | Supply      | Pack |
|-------------|--------------------|-------------|------|
| V12 250 001 | 250 W Panel Heater | 220-240V AC | 1    |
| V12 400 001 | 400 W Panel Heater | 220-240V AC | 1    |

# VENTILATION SYSTEM



## Axial Absorptive Fans

| Code        | Description | Speed    | Capacity  | Supply      | Pack |
|-------------|-------------|----------|-----------|-------------|------|
| V07 250 001 | 65W         | 1400 RPM | 1530 m3/h | 220-240 VAC | 1    |
| V07 300 001 | 115W        | 1400 RPM | 1900 m3/h | 220-240 VAC | 1    |
| V07 350 001 | 190W        | 1400 RPM | 3550 m3/h | 220-240 VAC | 1    |
| V07 400 001 | 260W        | 1400 RPM | 4450 m3/h | 220-240 VAC | 1    |
| V07 450 001 | 360W        | 1400 RPM | 5800 m3/h | 220-240 VAC | 1    |
| V07 500 001 | 420W        | 1400 RPM | 6950 m3/h | 220-240 VAC | 1    |
| V07 550 001 | 550W        | 1400 RPM | 8500 m3/h | 220-240 VAC | 1    |

## Axial Blower Fans

| Code        | Description | Speed    | Capacity  | Supply      | Pack |
|-------------|-------------|----------|-----------|-------------|------|
| V08 250 001 | 65W         | 1400 RPM | 1530 m3/h | 220-240 VAC | 1    |
| V08 300 001 | 115W        | 1400 RPM | 1900 m3/h | 220-240 VAC | 1    |
| V08 350 001 | 190W        | 1400 RPM | 3550 m3/h | 220-240 VAC | 1    |
| V08 400 001 | 260W        | 1400 RPM | 4450 m3/h | 220-240 VAC | 1    |
| V08 450 001 | 360W        | 1400 RPM | 5800 m3/h | 220-240 VAC | 1    |
| V08 500 001 | 420W        | 1400 RPM | 6950 m3/h | 220-240 VAC | 1    |
| V08 550 001 | 550W        | 1400 RPM | 8500 m3/h | 220-240 VAC | 1    |

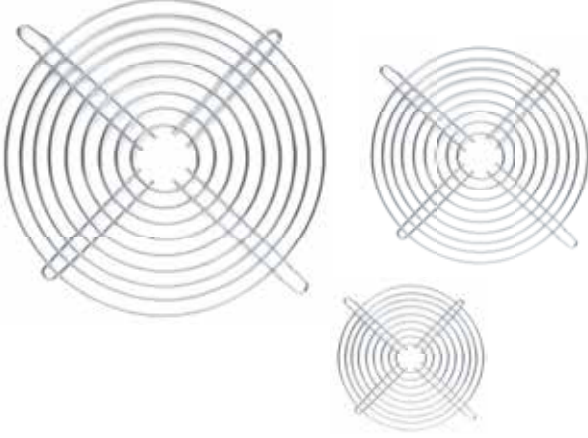
## Turbo Fans - TRF Series

| Code        | Description | Speed | Capacity | Supply      | Pack |
|-------------|-------------|-------|----------|-------------|------|
| V09 180 001 | 18W         | 1850  | 150 m3/h | 220-240 VAC | 1    |
| V09 240 001 | 26W         | 2450  | 170 m3/h | 220-240 VAC | 1    |
| V09 300 001 | 32W         | 2100  | 230 m3/h | 220-240 VAC | 1    |



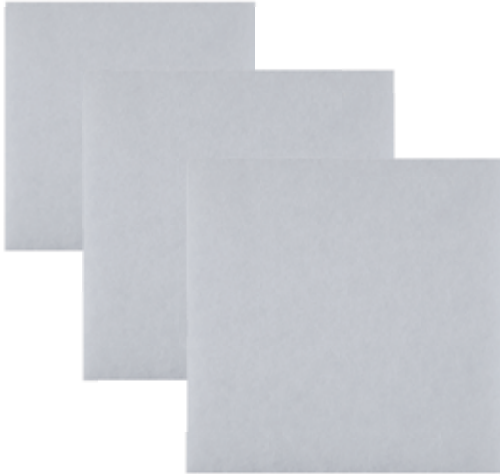
# VENTILATION SYSTEM

## ventilation system accesories



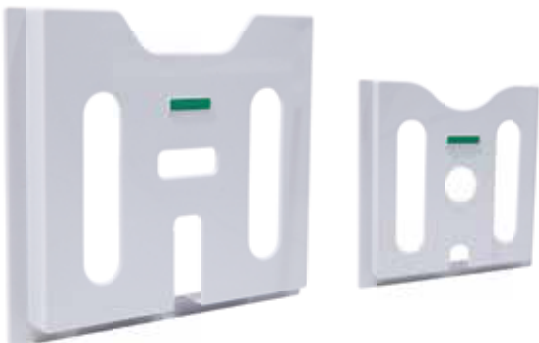
### Metal Fan Protection Wires - VT Series

| Code        | Dimensions | Pack |
|-------------|------------|------|
| V13 080 001 | 80x80 mm   | 100  |
| V13 090 001 | 90x90 mm   | 100  |
| V13 120 001 | 120x120 mm | 100  |
| V13 170 001 | 170x170 mm | 100  |
| V13 225 001 | 225x225 mm | 100  |
| V13 280 001 | 280x280 mm | 100  |



### Filters - VFM Series

| Code        | Dimensions | Pack |
|-------------|------------|------|
| V14 110 001 | 110x110 mm | 10   |
| V14 150 001 | 150x150 mm | 10   |
| V14 210 001 | 210x210 mm | 10   |
| V14 250 001 | 250x250 mm | 10   |
| V14 325 001 | 325x325 mm | 10   |



### Project Board

| Code       | Description      |
|------------|------------------|
| V15 A4 001 | A4 Project Board |
| V15 A5 001 | A5 Project Board |



**CP CABLING**  
**ALUMINIUM PRODUCT**  
**RANGE**



# CABLE REELS

metal & plastic

## Cable Carrier



| Code   | Product                                | Cable                           |
|--------|----------------------------------------|---------------------------------|
| CP 001 | 4 Monophase Socket Output / Metal Body | 3 x 2,5 50 meter capacity Empty |

|        |                                                   |                              |
|--------|---------------------------------------------------|------------------------------|
| CP 002 | 3 Monophase with Cover Socket Output / Metal Body | 3 x 1,5 meter capacity Empty |
|--------|---------------------------------------------------|------------------------------|



|        |                                                                      |                                 |
|--------|----------------------------------------------------------------------|---------------------------------|
| CP 011 | 2 Monophase+ 1 Triphase with Cover (3x25) Socket Output / Metal Body | 4 x 2,5 50 meter capacity Empty |
|--------|----------------------------------------------------------------------|---------------------------------|

|        |                                                                       |                                 |
|--------|-----------------------------------------------------------------------|---------------------------------|
| CP 012 | 2 Monophase + 1 Triphase with Cover / (5x32) Socket Output Metal Body | 4 x 2,5 50 meter capacity Empty |
|--------|-----------------------------------------------------------------------|---------------------------------|



|        |                                        |                                 |
|--------|----------------------------------------|---------------------------------|
| CP 013 | 4 Monophase Socket Output / Metal Body | 4 x 2,5 50 meter capacity Empty |
|--------|----------------------------------------|---------------------------------|

|        |                                          |                                 |
|--------|------------------------------------------|---------------------------------|
| CP 090 | 4 Monophase Socket Output / Plastic Body | 3 x 1,5 30 meter capacity Empty |
|--------|------------------------------------------|---------------------------------|



|        |                                          |                                 |
|--------|------------------------------------------|---------------------------------|
| CP 091 | 4 Monophase Socket Output / Plastic Body | 3 x 1,5 50 meter capacity Empty |
|--------|------------------------------------------|---------------------------------|



# ALUMINIUM MODULES

for socket installation

## Aluminium Modules

| Code      | Module | Color | Raw Material | Pack |
|-----------|--------|-------|--------------|------|
| P10 04 02 | 4      | Black | ABS+Alum.    | 1    |
| P10 06 02 | 6      | Black | ABS+Alum.    | 1    |
| P10 08 02 | 8      | Black | ABS+Alum.    | 1    |
| P10 10 02 | 10     | Black | ABS+Alum.    | 1    |
| P10 12 02 | 12     | Black | ABS+Alum.    | 1    |
| P10 14 02 | 14     | Black | ABS+Alum.    | 1    |
| P10 16 02 | 16     | Black | ABS+Alum.    | 1    |
| P10 04 01 | 4      | Grey  | ABS+Alum.    | 1    |
| P10 06 01 | 6      | Grey  | ABS+Alum.    | 1    |
| P10 08 01 | 8      | Grey  | ABS+Alum.    | 1    |
| P10 10 01 | 10     | Grey  | ABS+Alum.    | 1    |
| P10 12 01 | 12     | Grey  | ABS+Alum.    | 1    |
| P10 14 01 | 14     | Grey  | ABS+Alum.    | 1    |
| P10 16 01 | 16     | Grey  | ABS+Alum.    | 1    |



## Aluminium Socket Models

| Code      | Module | Color | Raw Material | Pack |
|-----------|--------|-------|--------------|------|
| P02 05 01 | 5      | Grey  | ABS+Alum.    | 1    |
| P02 05 02 | 5      | Black | ABS+Alum.    | 1    |
| P02 05 03 | 5      | White | ABS+Alum.    | 1    |
| P02 08 01 | 8      | Grey  | ABS+Alum.    | 1    |
| P02 08 02 | 8      | Black | ABS+Alum.    | 1    |
| P02 08 03 | 8      | White | ABS+Alum.    | 1    |
| P02 12 01 | 12     | Grey  | ABS+Alum.    | 1    |
| P02 12 02 | 12     | Black | ABS+Alum.    | 1    |
| P02 12 03 | 12     | White | ABS+Alum.    | 1    |
| P02 16 01 | 16     | Grey  | ABS+Alum.    | 1    |
| P02 16 02 | 16     | Black | ABS+Alum.    | 1    |
| P02 16 03 | 16     | White | ABS+Alum.    | 1    |
| P02 20 01 | 20     | Grey  | ABS+Alum.    | 1    |
| P02 20 02 | 20     | Black | ABS+Alum.    | 1    |
| P02 20 03 | 20     | White | ABS+Alum.    | 1    |



## Cable Outlet Cover

| Code      | Description | Color | Raw Material | Pack    |
|-----------|-------------|-------|--------------|---------|
| P09 20 01 | 20 cm       | Grey  | ABS+Alum.    | 1,5 mt. |
| P09 25 01 | 25 cm       | Grey  | ABS+Alum.    | 2 mt.   |
| P09 30 01 | 30 cm       | Grey  | ABS+Alum.    | 3 mt.   |
| P09 35 01 | 35 cm       | Grey  | ABS+Alum.    | 4 mt.   |
| P09 40 01 | 40 cm       | Grey  | ABS+Alum.    | 7 mt.   |



# ALUMINIUM TABLE SOCKETS BOX



## Aluminium Table Sockets Box

| Code      | Module | Color      | Raw Material | Pack |
|-----------|--------|------------|--------------|------|
| P01 05 01 | 5      | Grey       | ABS+Alum.    | 1    |
| P01 05 02 | 5      | Black      | ABS+Alum.    | 1    |
| P01 05 03 | 5      | White      | ABS+Alum.    | 1    |
| P01 05 04 | 5      | Anthracite | ABS+Alum.    | 1    |
| P01 08 01 | 8      | Grey       | ABS+Alum.    | 1    |
| P01 08 02 | 8      | Black      | ABS+Alum.    | 1    |
| P01 08 03 | 8      | White      | ABS+Alum.    | 1    |
| P01 08 04 | 8      | Anthracite | ABS+Alum.    | 1    |
| P01 12 01 | 12     | Grey       | ABS+Alum.    | 1    |
| P01 12 02 | 12     | Black      | ABS+Alum.    | 1    |
| P01 12 03 | 12     | White      | ABS+Alum.    | 1    |
| P01 12 04 | 12     | Anthracite | ABS+Alum.    | 1    |
| P01 16 01 | 16     | Grey       | ABS+Alum.    | 1    |
| P01 16 02 | 16     | Black      | ABS+Alum.    | 1    |
| P01 16 03 | 16     | White      | ABS+Alum.    | 1    |
| P01 16 04 | 16     | Anthracite | ABS+Alum.    | 1    |
| P01 20 01 | 20     | Grey       | ABS+Alum.    | 1    |
| P01 20 02 | 20     | Black      | ABS+Alum.    | 1    |
| P01 20 03 | 20     | White      | ABS+Alum.    | 1    |
| P01 20 04 | 20     | Anthracite | ABS+Alum.    | 1    |



## Cylinder - Aluminium Socket Strips with Data Socket

| Code      | Module | Color  | Raw Material       | Pack |
|-----------|--------|--------|--------------------|------|
| P03 06 05 | 6      | Inox   | ABS+Alum+Stainless | 1    |
| P03 06 02 | 6      | Black  | ABS+Alum+Stainless | 1    |
| P03 06 06 | 6      | Bronze | ABS+Alum+Stainless | 1    |
| P03 06 07 | 6      | Gold   | ABS+Alum+Stainless | 1    |
| P03 08 05 | 8      | Inox   | ABS+Alum+Stainless | 1    |
| P03 08 02 | 8      | Black  | ABS+Alum+Stainless | 1    |
| P03 08 06 | 8      | Bronze | ABS+Alum+Stainless | 1    |
| P03 08 07 | 8      | Gold   | ABS+Alum+Stainless | 1    |
| P03 10 05 | 10     | Inox   | ABS+Alum+Stainless | 1    |
| P03 10 02 | 10     | Black  | ABS+Alum+Stainless | 1    |
| P03 10 06 | 10     | Bronze | ABS+Alum+Stainless | 1    |
| P03 10 07 | 10     | Gold   | ABS+Alum+Stainless | 1    |



## Cylinder - Aluminium Socket Strips without Data Sockets

| Code      | Module | Color | Raw Material | Pack |
|-----------|--------|-------|--------------|------|
| P04 06 01 | 6      | Grey  | AL+HRP       | 1    |
| P04 08 01 | 8      | Grey  | AL+HRP       | 1    |
| P04 10 01 | 10     | Grey  | AL+HRP       | 1    |
| P04 12 01 | 12     | Grey  | AL+HRP       | 1    |
| P04 14 01 | 14     | Grey  | AL+HRP       | 1    |
| P04 16 01 | 16     | Grey  | AL+HRP       | 1    |
| P04 18 01 | 18     | Grey  | AL+HRP       | 1    |
| P04 20 01 | 20     | Grey  | AL+HRP       | 1    |
| P04 22 01 | 22     | Grey  | AL+HRP       | 1    |
| P04 24 01 | 24     | Grey  | AL+HRP       | 1    |
| P04 26 01 | 26     | Grey  | AL+HRP       | 1    |

# SOCKETS



## Sockets (Screw Connection)

| Code      | Module | Description           | Color      | Raw Materail | Pack |
|-----------|--------|-----------------------|------------|--------------|------|
| P06 02 03 | 2      | Earth Socket 2 Module | White      | PC           | 10   |
| P06 02 02 | 2      | Earth Socket 2 Module | Black      | PC           | 10   |
| P06 02 04 | 2      | Earth Socket 2 Module | Anthracite | PC           | 10   |
| P26 02 08 | 2      | UPS Socket 2 Module   | Red        | PC           | 10   |



## Sockets (Direct Cable Connection)

| Code      | Module | Description           | Color      | Raw Materail | Pack |
|-----------|--------|-----------------------|------------|--------------|------|
| P16 02 03 | 2      | Earth Socket 2 Module | White      | PC           | 10   |
| P16 02 02 | 2      | Earth Socket 2 Module | Black      | PC           | 10   |
| P16 02 04 | 2      | Earth Socket 2 Module | Anthracite | PC           | 10   |
| P27 02 08 | 2      | UPS Socket 2 Module   | Red        | PC           | 10   |

## Sockets (Direct Cable Connection)

| Code      | Module | Description                         | Color | Raw Materail | Pack |
|-----------|--------|-------------------------------------|-------|--------------|------|
| P08 01 03 | 1      | 5v 1100 mA Output Usb Socket A Type | White | PC           | 12   |
| P08 02 03 | 2      | 5v 2400 mA Output Usb Socket A+A    | White | PC           | 6    |
| P08 01 02 | 1      | 5v 1100 mA Output Usb Socket A Type | Black | PC           | 12   |
| P08 02 02 | 2      | 5v 2400 mA Output Usb Socket A+A    | Black | PC           | 6    |
| P18 02 03 | 2      | 5v 3000 mA Output Usb Socket A+C    | White | PC           | 6    |
| P18 02 02 | 2      | 5v 3000 mA Output Usb Socket A+C    | Black | PC           | 6    |
| P28 02 03 | 2      | 5v 3000 mA Output Usb Socket C      | White | PC           | 6    |
| P28 02 02 | 2      | 5v 3000 mA Output Usb Socket C      | Black | PC           | 6    |



# SOCKETS



## Data Sockets

| Code      | Module | Product    | Color | Raw Materail | Pack |
|-----------|--------|------------|-------|--------------|------|
| P13 01 03 | 1      | CAT6 UTP   | White | ABS          | 20   |
| P23 01 03 | 1      | CAT6 FTP   | White | ABS          | 20   |
| P33 01 03 | 1      | CAT6A SFTP | White | ABS          | 20   |
| P43 01 03 | 1      | CAT5 UTP   | White | ABS          | 20   |

## Faceplate

| Code      | Module | Product            | Color | Raw Materail | Pack |
|-----------|--------|--------------------|-------|--------------|------|
| P63 01 03 | 1      | 1 Module Faceplate | White | ABS          | 24   |
| P63 02 03 | 2      | 2 Module Faceplate | White | ABS          | 12   |



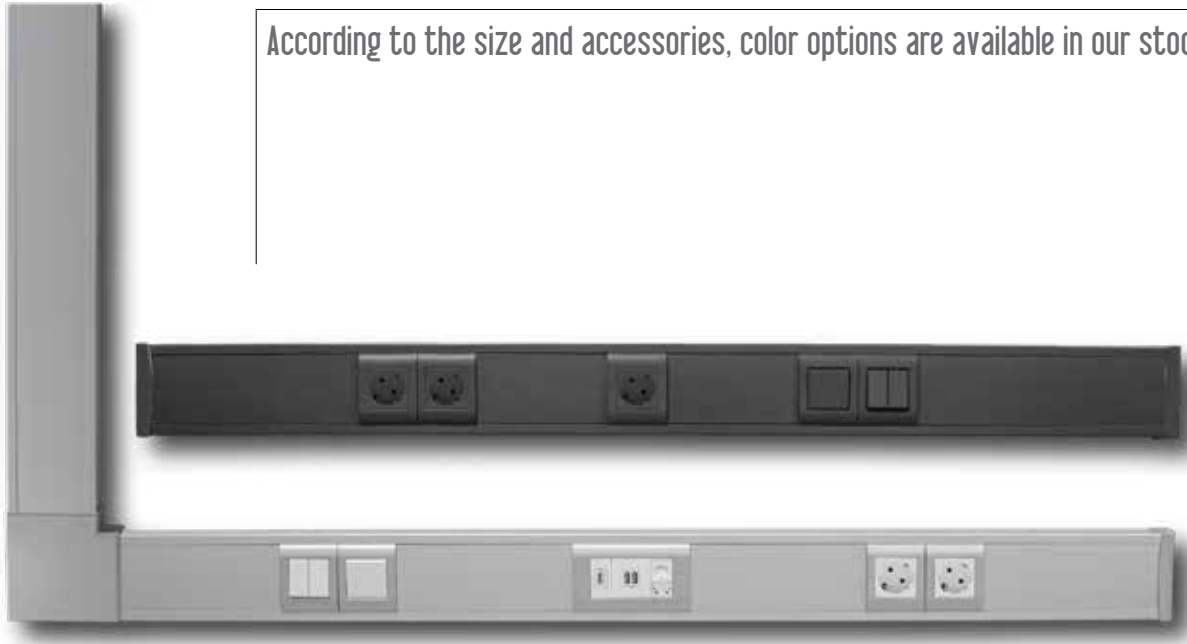
## Gap Cover

| Code      | Module | Product   | Color | Raw Materail | Pack |
|-----------|--------|-----------|-------|--------------|------|
| P07 01 03 | 1      | Gap Cover | White | ABS          | 24   |
| P07 02 03 | 2      | Gap Cover | White | ABS          | 12   |



## CPElegans Aluminium Duct Series

According to the size and accessories, color options are available in our stocks.



### CPElegance Aluminium Duct Series

| Code      | Description                        | Colour | Raw Material | Unit  |
|-----------|------------------------------------|--------|--------------|-------|
| P11 01 01 | 50x100                             | Grey   | Aluminum     | Meter |
| P12 01 01 | 50x100 Internal Angle              | Grey   | Aluminum     | Piece |
| P12 02 01 | 50x100 External Angle              | Grey   | Aluminum     | Piece |
| P12 03 01 | 50x100 Flat Angle                  | Grey   | Aluminum     | Piece |
| P12 04 01 | 50x100 T Corner Angle              | Grey   | Aluminum     | Piece |
| P12 05 01 | 50x100 Additional Corner           | Grey   | Aluminum     | Piece |
| P12 06 01 | 50x100 2 Modular Frame             | Grey   | Aluminum     | Piece |
| P12 07 01 | 50x100 4 Modular Frame             | Grey   | Aluminum     | Piece |
| P12 08 01 | 50x100 6 Modular Frame             | Grey   | Aluminum     | Piece |
| P12 09 01 | 50x100 End Cap                     | Grey   | Aluminum     | Piece |
| P14 01 01 | Aluminium Duct Leg Connection Part | Grey   | Aluminum     | Piece |



Internal Angle Piece



External Angle Piece



End Cap



Additional Piece



Flat Angle



T Corner Angle



Aluminium Duct Leg Connection Part

For sizes up to 3 meters

### CPElegance Aluminium Duct Series

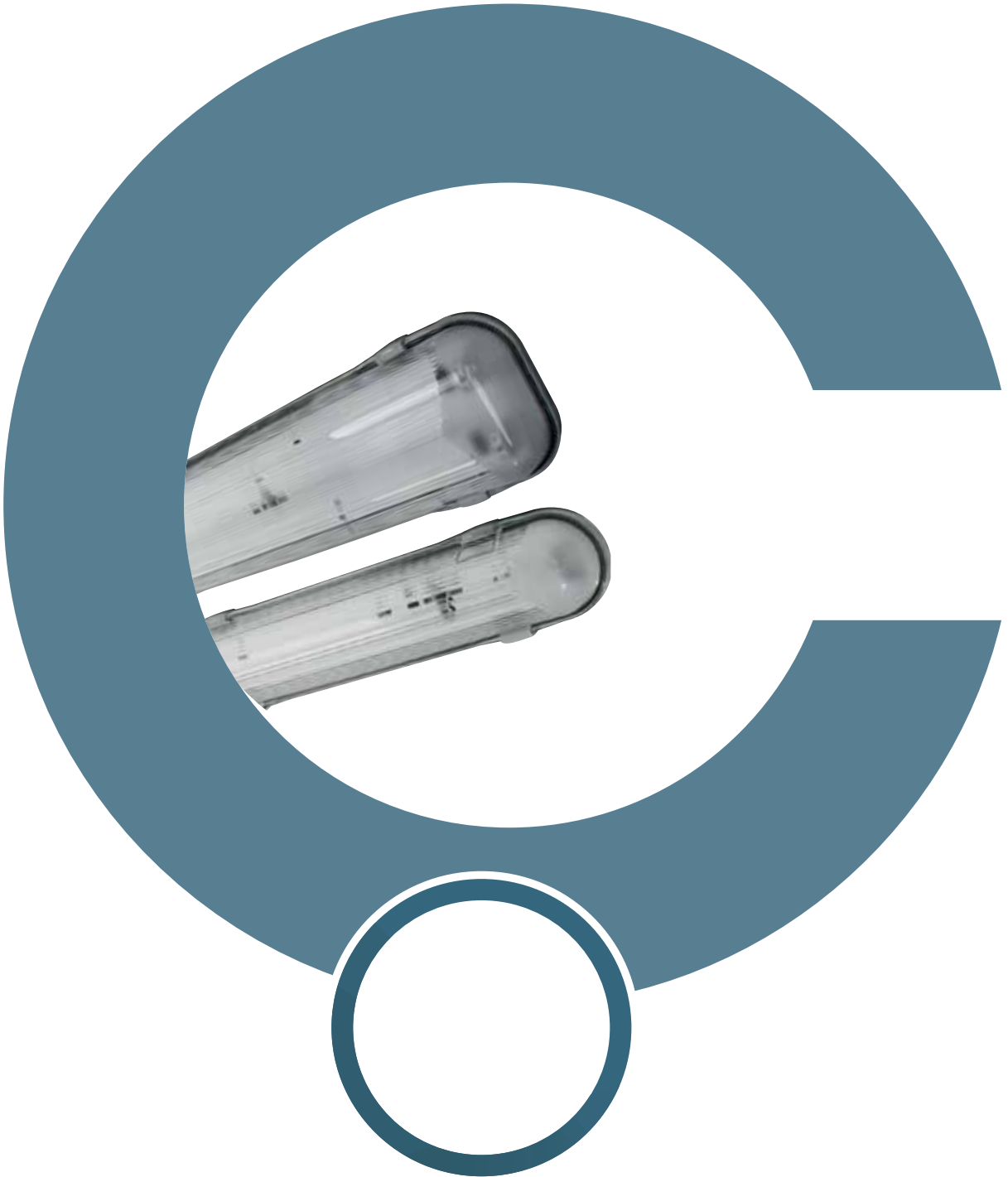
| Code      | Description                        | Colour     | Raw Material | Unit  |
|-----------|------------------------------------|------------|--------------|-------|
| P11 01 04 | 50x100                             | Anthracite | Aluminum     | Meter |
| P12 01 04 | 50x100 Internal Angle              | Anthracite | Aluminum     | Piece |
| P12 02 04 | 50x100 External Angle              | Anthracite | Aluminum     | Piece |
| P12 03 04 | 50x100 Flat Angle                  | Anthracite | Aluminum     | Piece |
| P12 04 04 | 50x100 T Corner Angle              | Anthracite | Aluminum     | Piece |
| P12 05 04 | 50x100 Additional Corner           | Anthracite | Aluminum     | Piece |
| P12 06 04 | 50x100 2 Modular Frame             | Anthracite | Aluminum     | Piece |
| P12 07 04 | 50x100 4 Modular Frame             | Anthracite | Aluminum     | Piece |
| P12 08 04 | 50x100 6 Modular Frame             | Anthracite | Aluminum     | Piece |
| P12 09 04 | 50x100 End Cap                     | Anthracite | Aluminum     | Piece |
| P14 01 04 | Aluminium Duct Leg Connection Part | Anthracite | Aluminum     | Piece |





# **CP LIGHTING**

## **PRODUCT RANGE**





# WATERPROOF LIGHTING FIXTURE



## Technical Characteristic

- Designed by For Surface Mounting Application in Industrial and Commercial Environments
- ABS Body and Polycarbonate Cover With Plastic Clips
- Bright and Economical
- High - Impact Strength IK08
- Flame-Retardant UL95 HB
- Conform to European IEC Standards EN606170-1
- Corrosion-Free
- Easy to Use and Install
- CE Mark
- Weather-Proof IP65 TUV/PSB Certified



### With Plastic Clips

#### For T8 Fluorescent Lighting (With OSRAM/PHILIPS Electronic Balast)

| Code     | Dimension | Voltage      | Lamp Holder | Ballast    | Pack |
|----------|-----------|--------------|-------------|------------|------|
| CA 58001 | 1x18      | 220V-240V AC | G13         | Electronic | 15   |
| CA 58002 | 2x18      | 220V-240V AC | G13         | Electronic | 10   |
| CA 58003 | 1x36      | 220V-240V AC | G13         | Electronic | 8    |
| CA 58004 | 2x36      | 220V-240V AC | G13         | Electronic | 6    |
| CA 58005 | 1x58      | 220V-240V AC | G13         | Electronic | 9    |
| CA 58006 | 2x58      | 220V-240V AC | G13         | Electronic | 6    |



### With Plastic Clips

#### For T8 Emergency Kit (With OSRAM Balast)

| Code     | Dimension | Voltage      | Lamp Holder | Ballast    | Emergency Option | Pack |
|----------|-----------|--------------|-------------|------------|------------------|------|
| CA 58201 | 1x18      | 220V-240V AC | G13         | Electronic | 90 minute        | 15   |
| CA 58202 | 1x18      | 220V-240V AC | G13         | Electronic | 180 minute       | 15   |
| CA 58203 | 2x18      | 220V-240V AC | G13         | Electronic | 90 minute        | 10   |
| CA 58204 | 2x18      | 220V-240V AC | G13         | Electronic | 180 minute       | 10   |
| CA 58205 | 1x36      | 220V-240V AC | G13         | Electronic | 90 minute        | 8    |
| CA 58206 | 1x36      | 220V-240V AC | G13         | Electronic | 180 minute       | 8    |
| CA 58207 | 2x36      | 220V-240V AC | G13         | Electronic | 90 minute        | 6    |
| CA 58208 | 2x36      | 220V-240V AC | G13         | Electronic | 180 minute       | 6    |
| CA 58209 | 1x58      | 220V-240V AC | G13         | Electronic | 90 minute        | 9    |
| CA 58210 | 1x58      | 220V-240V AC | G13         | Electronic | 180 minute       | 9    |
| CA 58211 | 2x58      | 220V-240V AC | G13         | Electronic | 90 minute        | 6    |
| CA 58212 | 2x58      | 220V-240V AC | G13         | Electronic | 180 minute       | 6    |

\* Included emergency kit



**OSRAM**  
**PHILIPS**

# WATERPROOF LIGHTING FIXTURE



## Technical Characteristic

- Designed by For Surface Mounting Application in Industrial and Commercial Environments
- ABS Body and Polycarbonate Cover With Plastic Clips
- Bright and Economical
- High - Impact Strength IK08
- Flame-Retardant UL95 HB
- Conform to European IEC Standards EN606170-1
- Corrosion-Free
- Easy to Use and Install
- CE Mark
- Weather-Proof IP65 TUV/PSB Certified



### With Plastic Clips For T8 Fluorescent Lighting (With Eco Balast)

| Code     | Dimension | Voltage      | Lamp Holder | Ballast    | Pack |
|----------|-----------|--------------|-------------|------------|------|
| CA 55017 | 1x18      | 220V-240V AC | G13         | Electronic | 15   |
| CA 55018 | 2x18      | 220V-240V AC | G13         | Electronic | 10   |
| CA 55019 | 1x36      | 220V-240V AC | G13         | Electronic | 8    |
| CA 55020 | 2x36      | 220V-240V AC | G13         | Electronic | 6    |
| CA 55021 | 1x58      | 220V-240V AC | G13         | Electronic | 9    |
| CA 55022 | 2x58      | 220V-240V AC | G13         | Electronic | 6    |



### With Plastic Clips For T8 Emergency Kit (With Eco Balast)

| Code     | Dimension | Voltage      | Lamp Holder | Ballast    | Emergency Option | Pack |
|----------|-----------|--------------|-------------|------------|------------------|------|
| CA 55317 | 1x18      | 220V-240V AC | G13         | Electronic | 90 minute        | 15   |
| CA 55417 | 1x18      | 220V-240V AC | G13         | Electronic | 180 minute       | 15   |
| CA 55318 | 2x18      | 220V-240V AC | G13         | Electronic | 90 minute        | 10   |
| CA 55418 | 2x18      | 220V-240V AC | G13         | Electronic | 180 minute       | 10   |
| CA 55319 | 1x36      | 220V-240V AC | G13         | Electronic | 90 minute        | 8    |
| CA 55419 | 1x36      | 220V-240V AC | G13         | Electronic | 180 minute       | 8    |
| CA 55320 | 2x36      | 220V-240V AC | G13         | Electronic | 90 minute        | 6    |
| CA 55420 | 2x36      | 220V-240V AC | G13         | Electronic | 180 minute       | 6    |
| CA 55321 | 1x58      | 220V-240V AC | G13         | Electronic | 90 minute        | 9    |
| CA 55421 | 1x58      | 220V-240V AC | G13         | Electronic | 180 minute       | 9    |
| CA 55322 | 2x58      | 220V-240V AC | G13         | Electronic | 90 minute        | 6    |
| CA 55422 | 2x58      | 220V-240V AC | G13         | Electronic | 180 minute       | 6    |

\* Included emergency kit

# WATERPROOF LIGHTING FIXTURE



## Technical Characteristic

- Designed by For Surface Mounting Application in Industrial and Commercial Environments
- ABS Body and Polycarbonate Cover With Plastic Clips
- Bright and Economical
- High - Impact Strength IK08
- Flame-Retardant UL95 HB
- Conform to European IEC Standards EN606170-1
- Corrosion-Free
- Easy to Use and Install
- CE Mark
- Weather-Proof IP65 TUV/PSB Certified



### With Plastic Clips For Led Tube

| Code     | Dimension  | Voltage      | Lamp Holder | Ballast | Emergency Option | Pack |
|----------|------------|--------------|-------------|---------|------------------|------|
| CA 58021 | 1x660 mm.  | 220V-240V AC | G13         | No      | No               | 15   |
| CA 58022 | 2x660 mm.  | 220V-240V AC | G13         | No      | Yes              | 10   |
| CA 58023 | 1x1268 mm. | 220V-240V AC | G13         | No      | Yes              | 8    |
| CA 58024 | 2x1268 mm. | 220V-240V AC | G13         | No      | Yes              | 6    |
| CA 58025 | 1x1562 mm. | 220V-240V AC | G13         | No      | Yes              | 9    |
| CA 58026 | 2x1562 mm. | 220V-240V AC | G13         | No      | Yes              | 6    |



### With Plastic Clips Led Strips - Soft Cover

| Code     | Dimension  | Voltage   | Watt    | Lumen  | Pack |
|----------|------------|-----------|---------|--------|------|
| CA 59001 | 1x660 mm.  | 220V-240V | 8.70 W  | 3000 K | 15   |
| CA 59002 | 1x660 mm.  | 220V-240V | 8.70 W  | 4000 K | 15   |
| CA 59003 | 1x660 mm.  | 220V-240V | 8.70 W  | 6500 K | 15   |
| CA 59004 | 1x1268 mm. | 220V-240V | 17.50 W | 3000 K | 8    |
| CA 59005 | 1x1268 mm. | 220V-240V | 17.50 W | 4000 K | 8    |
| CA 59006 | 1x1268 mm. | 220V-240V | 17.50 W | 6500 K | 8    |
| CA 59007 | 1x1562 mm. | 220V-240V | 26.30 W | 3000 K | 9    |
| CA 59008 | 1x1562 mm. | 220V-240V | 26.30 W | 4000 K | 9    |
| CA 59009 | 1x1562 mm. | 220V-240V | 26.30 W | 6500 K | 9    |



### With Plastic Clips Led Strips - Soft Cover

| Code     | Dimension  | Voltage   | Watt    | Lumen  | Pack |
|----------|------------|-----------|---------|--------|------|
| CA 59010 | 2x660 mm.  | 220V-240V | 15.35 W | 3000 K | 10   |
| CA 59011 | 2x660 mm.  | 220V-240V | 15.35 W | 4000 K | 10   |
| CA 59012 | 2x660 mm.  | 220V-240V | 15.35 W | 6500 K | 10   |
| CA 59013 | 2x1268 mm. | 220V-240V | 30.70 W | 3000 K | 6    |
| CA 59014 | 2x1268 mm. | 220V-240V | 30.70 W | 4000 K | 6    |
| CA 59015 | 2x1268 mm. | 220V-240V | 30.70 W | 6500 K | 6    |
| CA 59016 | 2x1562 mm. | 220V-240V | 46.00 W | 3000 K | 6    |
| CA 59017 | 2x1562 mm. | 220V-240V | 46.00 W | 4000 K | 6    |
| CA 59018 | 2x1562 mm. | 220V-240V | 46.00 W | 6500 K | 6    |

# WATERPROOF LIGHTING FIXTURE



## Technical Characteristic

- Designed by For Surface Mounting Application in Industrial and Commercial Environments
- ABS Body and Polycarbonate Cover With Stainless Steel Clips
- Bright and Economical
- High - Impact Strength IK08
- Flame-Retardant UL95 HB
- Conform to European IEC Standards EN606170-1
- Corrosion-Free
- Easy to Use and Install
- CE Mark
- Weather-Proof IP65 TUV/PSB Certified



### With Stainless Steel Clips

#### For T8 Fluorescent Lighting (With OSRAM/PHILIPS Electronic Balast)

| Code      | Dimension | Voltage      | Lamp Holder | Ballast | Emergency Option | Pack |
|-----------|-----------|--------------|-------------|---------|------------------|------|
| CA 58001M | 1x18      | 220V-240V AC | G13         | Yes     | No               | 15   |
| CA 58002M | 2x18      | 220V-240V AC | G13         | Yes     | Yes              | 10   |
| CA 58003M | 1x36      | 220V-240V AC | G13         | Yes     | Yes              | 8    |
| CA 58004M | 2x36      | 220V-240V AC | G13         | Yes     | Yes              | 6    |
| CA 58005M | 1x58      | 220V-240V AC | G13         | Yes     | Yes              | 9    |
| CA 58006M | 2x58      | 220V-240V AC | G13         | Yes     | Yes              | 6    |



### With Stainless Steel Clips

#### For T8 Fluorescent Lighting (With Eco Balast)

| Code      | Dimension | Voltage      | Lamp Holder | Ballast | Emergency Option | Pack |
|-----------|-----------|--------------|-------------|---------|------------------|------|
| CA 55017M | 1x18      | 220V-240V AC | G13         | Yes     | No               | 15   |
| CA 55018M | 2x18      | 220V-240V AC | G13         | Yes     | Yes              | 10   |
| CA 55019M | 1x36      | 220V-240V AC | G13         | Yes     | Yes              | 8    |
| CA 55020M | 2x36      | 220V-240V AC | G13         | Yes     | Yes              | 6    |
| CA 55021M | 1x58      | 220V-240V AC | G13         | Yes     | Yes              | 9    |
| CA 55022M | 2x58      | 220V-240V AC | G13         | Yes     | Yes              | 6    |

# WATERPROOF LIGHTING FIXTURE



## Technical Characteristic

- Designed by For Surface Mounting Application in Industrial and Commercial Environments
- ABS Body and Polycarbonate Cover With Stainless Steel Clips
- Bright and Economical
- High - Impact Strength IK08
- Flame-Retardant UL95 HB
- Conform to European IEC Standards EN606170-1
- Corrosion-Free
- Easy to Use and Install
- CE Mark
- Weather-Proof IP65 TUV/PSB Certified



### With Stainless Steel Clips For Led Tube

| Code      | Dimension  | Voltage      | Lamp Holder | Ballast | Emergency Option | Pack |
|-----------|------------|--------------|-------------|---------|------------------|------|
| CA 58021M | 1x660 mm.  | 220V-240V AC | G13         | No      | No               | 15   |
| CA 58022M | 2x660 mm.  | 220V-240V AC | G13         | No      | Yes              | 10   |
| CA 58023M | 1x1268 mm. | 220V-240V AC | G13         | No      | Yes              | 8    |
| CA 58024M | 2x1268 mm. | 220V-240V AC | G13         | No      | Yes              | 6    |
| CA 58025M | 1x1562 mm. | 220V-240V AC | G13         | No      | Yes              | 9    |
| CA 58026M | 2x1562 mm. | 220V-240V AC | G13         | No      | Yes              | 6    |



### With Stainless Steel Clips Led Strips - Soft Cover

| Code      | Dimension  | Voltage   | Watt    | Lumen  | Pack |
|-----------|------------|-----------|---------|--------|------|
| CA 59001M | 1x660 mm.  | 220V-240V | 8.70 W  | 3000 K | 15   |
| CA 59002M | 1x660 mm.  | 220V-240V | 8.70 W  | 4000 K | 15   |
| CA 59003M | 1x660 mm.  | 220V-240V | 8.70 W  | 6500 K | 15   |
| CA 59004M | 1x1268 mm. | 220V-240V | 17.50 W | 3000 K | 8    |
| CA 59005M | 1x1268 mm. | 220V-240V | 17.50 W | 4000 K | 8    |
| CA 59006M | 1x1268 mm. | 220V-240V | 17.50 W | 6500 K | 8    |
| CA 59007M | 1x1562 mm. | 220V-240V | 26.30 W | 3000 K | 9    |
| CA 59008M | 1x1562 mm. | 220V-240V | 26.30 W | 4000 K | 9    |
| CA 59009M | 1x1562 mm. | 220V-240V | 26.30 W | 6500 K | 9    |



### With Stainless Steel Clips Led Strips - Soft Cover

| Code      | Dimension  | Voltage   | Watt    | Lumen  | Pack |
|-----------|------------|-----------|---------|--------|------|
| CA 59010M | 2x660 mm.  | 220V-240V | 15.35 W | 3000 K | 15   |
| CA 59011M | 2x660 mm.  | 220V-240V | 15.35 W | 4000 K | 15   |
| CA 59012M | 2x660 mm.  | 220V-240V | 15.35 W | 6500 K | 15   |
| CA 59013M | 2x1268 mm. | 220V-240V | 30.70 W | 3000 K | 8    |
| CA 59014M | 2x1268 mm. | 220V-240V | 30.70 W | 4000 K | 8    |
| CA 59015M | 2x1268 mm. | 220V-240V | 30.70 W | 6500 K | 8    |
| CA 59016M | 2x1562 mm. | 220V-240V | 46.00 W | 3000 K | 9    |
| CA 59017M | 2x1562 mm. | 220V-240V | 46.00 W | 4000 K | 9    |
| CA 59018M | 2x1562 mm. | 220V-240V | 46.00 W | 6500 K | 9    |

**CP STABILIZER  
PRODUCT RANGE**





# VOLTAGE STABILIZER

## Technical Characteristic

- Input Voltage : 175/265V
- Output Voltage : 220V

### Single-Phase Micro Processor Electronic

| Code       | Protection unit | Power<br>(K.V.A.) | Characteristic of Product |
|------------|-----------------|-------------------|---------------------------|
| S11 A1Y 00 | S11 A1KY 00     | 1                 | Aluminium Wired           |
| S11 A1Y 01 | S11 A1KY 01     | 2                 | Aluminium Wired           |
| S11 A1Y 02 | S11 A1KY 02     | 3.5               | Aluminium Wired           |
| S11 A1Y 03 | S11 A1KY 03     | 5                 | Aluminium Wired           |
| S11 A1Y 04 | S11 A1KY 04     | 7.5               | Aluminium Wired           |
| S11 A1Y 05 | S11 A1KY 05     | 10                | Aluminium Wired           |
| S11 A1Y 06 | S11 A1KY 06     | 15                | Aluminium Wired           |
| S11 A1Y 07 | S11 A1KY 07     | 20                | Aluminium Wired           |
| S11 A1Y 08 | S11 A1KY 08     | 25                | Aluminium Wired           |
| S11 A1Y 09 | S11 A1KY 09     | 30                | Aluminium Wired           |
| S11 A1Y 10 | S11 A1KY 10     | 40                | Aluminium Wired           |
| S11 A1Y 11 | S11 A1KY 11     | 50                | Aluminium Wired           |



## Technical Characteristic

- Input Voltage : 150/250V
- Output Voltage : 220V

### Single-Phase Micro Processor Electronic

| Code       | Protection unit | Power<br>(K.V.A.) | Characteristic of Product |
|------------|-----------------|-------------------|---------------------------|
| S11 A1N 00 | S11 A1KN 00     | 1                 | Aluminium Wired           |
| S11 A1N 01 | S11 A1KN 01     | 2                 | Aluminium Wired           |
| S11 A1N 02 | S11 A1KN 02     | 3.5               | Aluminium Wired           |
| S11 A1N 03 | S11 A1KN 03     | 5                 | Aluminium Wired           |
| S11 A1N 04 | S11 A1KN 04     | 7.5               | Aluminium Wired           |
| S11 A1N 05 | S11 A1KN 05     | 10                | Aluminium Wired           |
| S11 A1N 06 | S11 A1KN 06     | 15                | Aluminium Wired           |
| S11 A1N 07 | S11 A1KN 07     | 20                | Aluminium Wired           |
| S11 A1N 08 | S11 A1KN 08     | 25                | Aluminium Wired           |
| S11 A1N 09 | S11 A1KN 09     | 30                | Aluminium Wired           |
| S11 A1N 10 | S11 A1KN 10     | 40                | Aluminium Wired           |
| S11 A1N 11 | S11 A1KN 11     | 50                | Aluminium Wired           |

## Technical Characteristic

- Input Voltage : 300/460V
- Output Voltage : 380V

### Three-Phase Micro Processor Electronic

| Code       | Protection unit | Power<br>(K.V.A.) | Characteristic of Product |
|------------|-----------------|-------------------|---------------------------|
| S11 A3Y 01 | S11 A3KY 01     | 6                 | Aluminium Wired           |
| S11 A3Y 02 | S11 A3KY 02     | 10.5              | Aluminium Wired           |
| S11 A3Y 03 | S11 A3KY 03     | 15                | Aluminium Wired           |
| S11 A3Y 04 | S11 A3KY 04     | 22.5              | Aluminium Wired           |
| S11 A3Y 05 | S11 A3KY 05     | 30                | Aluminium Wired           |
| S11 A3Y 06 | S11 A3KY 06     | 45                | Aluminium Wired           |
| S11 A3Y 07 | S11 A3KY 07     | 60                | Aluminium Wired           |
| S11 A3Y 08 | S11 A3KY 08     | 75                | Aluminium Wired           |
| S11 A3Y 09 | S11 A3KY 09     | 100               | Aluminium Wired           |
| S11 A3Y 10 | S11 A3KY 10     | 120               | Aluminium Wired           |
| S11 A3Y 11 | S11 A3KY 11     | 150               | Aluminium Wired           |
| S11 A3Y 12 | S11 A3KY 12     | 200               | Aluminium Wired           |
| S11 A3Y 13 | S11 A3KY 13     | 250               | Aluminium Wired           |
| S11 A3Y 14 | S11 A3KY 14     | 300               | Aluminium Wired           |
| S11 A3Y 15 | S11 A3KY 15     | 400               | Aluminium Wired           |
| S11 A3Y 16 | S11 A3KY 16     | 500               | Aluminium Wired           |
| S11 A3Y 17 | S11 A3KY 17     | 600               | Aluminium Wired           |
| S11 A3Y 18 | S11 A3KY 18     | 800               | Aluminium Wired           |
| S11 A3Y 19 | S11 A3KY 19     | 1000              | Aluminium Wired           |
| S11 A3Y 20 | S11 A3KY 20     | 1250              | Aluminium Wired           |
| S11 A3Y 21 | S11 A3KY 21     | 1600              | Aluminium Wired           |
| S11 A3Y 22 | S11 A3KY 22     | 2000              | Aluminium Wired           |
| S11 A3Y 23 | S11 A3KY 23     | 2500              | Aluminium Wired           |
| S11 A3Y 24 | S11 A3KY 24     | 3250              | Aluminium Wired           |



## Technical Characteristic

- Input Voltage : 260/450V
- Output Voltage : 380V

### Three-Phase Micro Processor Electronic

| Code       | Protection unit | Power<br>(K.V.A.) | Characteristic of Product |
|------------|-----------------|-------------------|---------------------------|
| S11 A3N 26 | S11 A3KN 26     | 6                 | Aluminium Wired           |
| S11 A3N 27 | S11 A3KN 27     | 10.5              | Aluminium Wired           |
| S11 A3N 28 | S11 A3KN 28     | 15                | Aluminium Wired           |
| S11 A3N 29 | S11 A3KN 29     | 22.5              | Aluminium Wired           |
| S11 A3N 30 | S11 A3KN 30     | 30                | Aluminium Wired           |
| S11 A3N 31 | S11 A3KN 31     | 45                | Aluminium Wired           |
| S11 A3N 32 | S11 A3KN 32     | 60                | Aluminium Wired           |
| S11 A3N 33 | S11 A3KN 33     | 75                | Aluminium Wired           |
| S11 A3N 34 | S11 A3KN 34     | 100               | Aluminium Wired           |
| S11 A3N 35 | S11 A3KN 35     | 120               | Aluminium Wired           |
| S11 A3N 36 | S11 A3KN 36     | 150               | Aluminium Wired           |
| S11 A3N 37 | S11 A3KN 37     | 200               | Aluminium Wired           |
| S11 A3N 38 | S11 A3KN 38     | 250               | Aluminium Wired           |
| S11 A3N 39 | S11 A3KN 39     | 300               | Aluminium Wired           |
| S11 A3N 40 | S11 A3KN 40     | 400               | Aluminium Wired           |
| S11 A3N 41 | S11 A3KN 41     | 500               | Aluminium Wired           |
| S11 A3N 42 | S11 A3KN 42     | 600               | Aluminium Wired           |
| S11 A3N 43 | S11 A3KN 43     | 800               | Aluminium Wired           |
| S11 A3N 44 | S11 A3KN 44     | 1000              | Aluminium Wired           |
| S11 A3N 45 | S11 A3KN 45     | 1250              | Aluminium Wired           |
| S11 A3N 46 | S11 A3KN 46     | 1600              | Aluminium Wired           |
| S11 A3N 47 | S11 A3KN 47     | 2000              | Aluminium Wired           |
| S11 A3N 48 | S11 A3KN 48     | 2500              | Aluminium Wired           |
| S11 A3N 49 | S11 A3KN 49     | 3250              | Aluminium Wired           |

# VOLTAGE STABILIZER

## Technical Characteristic

- Input Voltage : 175/265V
- Output Voltage : 220V

### Single-Phase Micro Processor Electronic

| Code       | Protection unit | Power<br>(K.VA.) | Characteristic of Product |
|------------|-----------------|------------------|---------------------------|
| S11 C1Y 00 | S11 C1KY 00     | 1                | Copper Wired              |
| S11 C1Y 01 | S11 C1KY 01     | 2                | Copper Wired              |
| S11 C1Y 02 | S11 C1KY 02     | 3.5              | Copper Wired              |
| S11 C1Y 03 | S11 C1KY 03     | 5                | Copper Wired              |
| S11 C1Y 04 | S11 C1KY 04     | 7.5              | Copper Wired              |
| S11 C1Y 05 | S11 C1KY 05     | 10               | Copper Wired              |
| S11 C1Y 06 | S11 C1KY 06     | 15               | Copper Wired              |
| S11 C1Y 07 | S11 C1KY 07     | 20               | Copper Wired              |
| S11 C1Y 08 | S11 C1KY 08     | 25               | Copper Wired              |
| S11 C1Y 09 | S11 C1KY 09     | 30               | Copper Wired              |
| S11 C1Y 10 | S11 C1KY 10     | 40               | Copper Wired              |
| S11 C1Y 11 | S11 C1KY 11     | 50               | Copper Wired              |



## Technical Characteristic

- Input Voltage : 150/250V
- Output Voltage : 220V

### Single-Phase Micro Processor Electronic

| Code       | Protection unit | Power<br>(K.VA.) | Characteristic of Product |
|------------|-----------------|------------------|---------------------------|
| S11 C1N 00 | S11 C1KN 00     | 1                | Copper Wired              |
| S11 C1N 01 | S11 C1KN 01     | 2                | Copper Wired              |
| S11 C1N 02 | S11 C1KN 02     | 3.5              | Copper Wired              |
| S11 C1N 03 | S11 C1KN 03     | 5                | Copper Wired              |
| S11 C1N 04 | S11 C1KN 04     | 7.5              | Copper Wired              |
| S11 C1N 05 | S11 C1KN 05     | 10               | Copper Wired              |
| S11 C1N 06 | S11 C1KN 06     | 15               | Copper Wired              |
| S11 C1N 07 | S11 C1KN 07     | 20               | Copper Wired              |
| S11 C1N 08 | S11 C1KN 08     | 25               | Copper Wired              |
| S11 C1N 09 | S11 C1KN 09     | 30               | Copper Wired              |
| S11 C1N 10 | S11 C1KN 10     | 40               | Copper Wired              |
| S11 C1N 11 | S11 C1KN 11     | 50               | Copper Wired              |

## Technical Characteristic

- Input Voltage : 300/460V
- Output Voltage : 380V

### Three-Phase Micro Processor Electronic

| Code       | Protection unit | Power<br>(K.VA.) | Characteristic of Product |
|------------|-----------------|------------------|---------------------------|
| S11 C3Y 01 | S11 C3KY 01     | 6                | Copper Wired              |
| S11 C3Y 02 | S11 C3KY 02     | 10.5             | Copper Wired              |
| S11 C3Y 03 | S11 C3KY 03     | 15               | Copper Wired              |
| S11 C3Y 04 | S11 C3KY 04     | 22.5             | Copper Wired              |
| S11 C3Y 05 | S11 C3KY 05     | 30               | Copper Wired              |
| S11 C3Y 06 | S11 C3KY 06     | 45               | Copper Wired              |
| S11 C3Y 07 | S11 C3KY 07     | 60               | Copper Wired              |
| S11 C3Y 08 | S11 C3KY 08     | 75               | Copper Wired              |
| S11 C3Y 09 | S11 C3KY 09     | 100              | Copper Wired              |
| S11 C3Y 10 | S11 C3KY 10     | 120              | Copper Wired              |
| S11 C3Y 11 | S11 C3KY 11     | 150              | Copper Wired              |
| S11 C3Y 12 | S11 C3KY 12     | 200              | Copper Wired              |
| S11 C3Y 13 | S11 C3KY 13     | 250              | Copper Wired              |
| S11 C3Y 14 | S11 C3KY 14     | 300              | Copper Wired              |
| S11 C3Y 15 | S11 C3KY 15     | 400              | Copper Wired              |
| S11 C3Y 16 | S11 C3KY 16     | 500              | Copper Wired              |
| S11 C3Y 17 | S11 C3KY 17     | 600              | Copper Wired              |
| S11 C3Y 18 | S11 C3KY 18     | 800              | Copper Wired              |
| S11 C3Y 19 | S11 C3KY 19     | 1000             | Copper Wired              |
| S11 C3Y 20 | S11 C3KY 20     | 1250             | Copper Wired              |
| S11 C3Y 21 | S11 C3KY 21     | 1600             | Copper Wired              |
| S11 C3Y 22 | S11 C3KY 22     | 2000             | Copper Wired              |
| S11 C3Y 23 | S11 C3KY 23     | 2500             | Copper Wired              |
| S11 C3Y 24 | S11 C3KY 24     | 3250             | Copper Wired              |



## Technical Characteristic

- Input Voltage : 260/450V
- Output Voltage : 380V

### Three-Phase Micro Processor Electronic

| Code       | Protection unit | Power<br>(K.VA.) | Characteristic of Product |
|------------|-----------------|------------------|---------------------------|
| S11 C3N 26 | S11 C3KN 26     | 6                | Copper Wired              |
| S11 C3N 27 | S11 C3KN 27     | 10.5             | Copper Wired              |
| S11 C3N 28 | S11 C3KN 28     | 15               | Copper Wired              |
| S11 C3N 29 | S11 C3KN 29     | 22.5             | Copper Wired              |
| S11 C3N 30 | S11 C3KN 30     | 30               | Copper Wired              |
| S11 C3N 31 | S11 C3KN 31     | 45               | Copper Wired              |
| S11 C3N 32 | S11 C3KN 32     | 60               | Copper Wired              |
| S11 C3N 33 | S11 C3KN 33     | 75               | Copper Wired              |
| S11 C3N 34 | S11 C3KN 34     | 100              | Copper Wired              |
| S11 C3N 35 | S11 C3KN 35     | 120              | Copper Wired              |
| S11 C3N 36 | S11 C3KN 36     | 150              | Copper Wired              |
| S11 C3N 37 | S11 C3KN 37     | 200              | Copper Wired              |
| S11 C3N 38 | S11 C3KN 38     | 250              | Copper Wired              |
| S11 C3N 39 | S11 C3KN 39     | 300              | Copper Wired              |
| S11 C3N 40 | S11 C3KN 40     | 400              | Copper Wired              |
| S11 C3N 41 | S11 C3KN 41     | 500              | Copper Wired              |
| S11 C3N 42 | S11 C3KN 42     | 600              | Copper Wired              |
| S11 C3N 43 | S11 C3KN 43     | 800              | Copper Wired              |
| S11 C3N 44 | S11 C3KN 44     | 1000             | Copper Wired              |
| S11 C3N 45 | S11 C3KN 45     | 1250             | Copper Wired              |
| S11 C3N 46 | S11 C3KN 46     | 1600             | Copper Wired              |
| S11 C3N 47 | S11 C3KN 47     | 2000             | Copper Wired              |
| S11 C3N 48 | S11 C3KN 48     | 2500             | Copper Wired              |
| S11 C3N 49 | S11 C3KN 49     | 3250             | Copper Wired              |

# POOL TRANSFORMER

## Pool Transformer

| Code       | Characteristic of Product                   |
|------------|---------------------------------------------|
| S23 C00 00 | 220/12V 50VA Copper Wired - Polyester Body  |
| S23 C00 01 | 220/12V 100VA Copper Wired - Polyester Body |
| S23 C00 02 | 220/12V 150VA Copper Wired - Polyester Body |
| S23 C00 03 | 220/12V 300VA Copper Wired - Polyester Body |
| S23 C00 04 | 220/12V 400VA Copper Wired - Polyester Body |
| S23 C00 05 | 220/12V 600VA Copper Wired - Polyester Body |



## Pool Transformer

| Code       | Characteristic of Product                      |
|------------|------------------------------------------------|
| S23 A00 00 | 220/12V 300VA Aluminium Wired - Polyester Body |
| S23 A00 01 | 220/12V 400VA Aluminium Wired - Polyester Body |
| S23 A00 02 | 220/12V 600VA Aluminium Wired - Polyester Body |



# VOLTAGE STABILIZER & TRANSFORMER



## Stabilizer - With Metal Body

| Code       | Power<br>(VA.) | Characteristic of Product                      |
|------------|----------------|------------------------------------------------|
| S14 1M0 00 | 500 VA         | Voltage 130/270/220 Aluminium Wired            |
| S14 1M0 01 | 1000 VA        | Voltage 130/270/220 Aluminium Wired            |
| S14 1M0 02 | 1500 VA        | Voltage 130/270/220 Aluminium Wired            |
| S14 1M0 03 | 1500K VA       | Voltage 130/270/220 with condensator AL. Wired |



## Stabilizer - With Plastic Body

| Code       | Power<br>(VA.) | Characteristic of Product           |
|------------|----------------|-------------------------------------|
| S14 1P0 00 | 500 VA         | Voltage 130/270/220 Aluminium Wired |
| S14 1P0 01 | 1000 VA        | Voltage 130/270/220 Aluminium Wired |



## Transformer - New Model 220/12 - 220/24

| Code        | Power<br>(VA.) |
|-------------|----------------|
| S21 C12K 00 | 30 VA          |
| S21 C12K 01 | 50 VA          |
| S21 C12K 02 | 75 VA          |
| S21 C12K 03 | 100 VA         |
| S21 C12K 04 | 150 VA         |
| S21 C12K 05 | 200 VA         |
| S21 C12K 06 | 250 VA         |

### Aluminium Wired Transformer



| Code            | Code            | Code            | Code             | Power<br>[VA.] |
|-----------------|-----------------|-----------------|------------------|----------------|
| <b>220/24 V</b> | <b>380/24 V</b> | <b>220/12 V</b> | <b>380/220 V</b> |                |
| S21 A12 00      | S21 A13 00      | S21 A11 00      | S21 A14 00       | 30 VA          |
| S21 A12 01      | S21 A13 01      | S21 A11 01      | S21 A14 01       | 50 VA          |
| S21 A12 02      | S21 A13 02      | S21 A11 02      | S21 A14 02       | 100 VA         |
| S21 A12 03      | S21 A13 03      | S21 A11 03      | S21 A14 03       | 150 VA         |
| S21 A12 04      | S21 A13 04      | S21 A11 04      | S21 A14 04       | 200 VA         |
| S21 A12 05      | S21 A13 05      | S21 A11 05      | S21 A14 05       | 250 VA         |
| S21 A12 06      | S21 A13 06      | S21 A11 06      | S21 A14 06       | 300 VA         |
| S21 A12 07      | S21 A13 07      | S21 A11 07      | S21 A14 07       | 400 VA         |
| S21 A12 08      | S21 A13 08      | S21 A11 08      | S21 A14 08       | 500 VA         |
| S21 A12 09      | S21 A13 09      | S21 A11 09      | S21 A14 09       | 600 VA         |
| S21 A12 10      | S21 A13 10      | S21 A11 10      | S21 A14 10       | 750 VA         |
| S21 A12 11      | S21 A13 11      | S21 A11 11      | S21 A14 11       | 1000 VA        |
| S21 A12 12      | S21 A13 12      | S21 A11 12      | S21 A14 12       | 1500 VA        |
| S21 A12 13      | S21 A13 13      | S21 A11 13      | S21 A14 13       | 2000 VA        |
| S21 A12 14      | S21 A13 14      | S21 A11 14      | S21 A14 14       | 2500 VA        |
| S21 A12 15      | S21 A13 15      | S21 A11 15      | S21 A14 15       | 3000 VA        |
| S21 A12 16      | S21 A13 16      | S21 A11 16      | S21 A14 16       | 4000 VA        |
| S21 A12 17      | S21 A13 17      | S21 A11 17      | S21 A14 17       | 5000 VA        |
| S21 A12 18      | S21 A13 18      | S21 A11 18      | S21 A14 18       | 6000 VA        |
| S21 A12 19      | S21 A13 19      | S21 A11 19      | S21 A14 19       | 7000 VA        |
| S21 A12 20      | S21 A13 20      | S21 A11 20      | S21 A14 20       | 8000 VA        |
| S21 A12 21      | S21 A13 21      | S21 A11 21      | S21 A14 21       | 10000 VA       |

### Cooper Wired Transformer



| Code            | Code            | Code            | Code             | Power<br>[VA.] |
|-----------------|-----------------|-----------------|------------------|----------------|
| <b>220/24 V</b> | <b>380/24 V</b> | <b>220/12 V</b> | <b>380/220 V</b> |                |
| S21 C12 00      | S21 C13 00      | S21 C11 00      | S21 C14 00       | 30 VA          |
| S21 C12 01      | S21 C13 01      | S21 C11 01      | S21 C14 01       | 50 VA          |
| S21 C12 02      | S21 C13 02      | S21 C11 02      | S21 C14 02       | 100 VA         |
| S21 C12 03      | S21 C13 03      | S21 C11 03      | S21 C14 03       | 150 VA         |
| S21 C12 04      | S21 C13 04      | S21 C11 04      | S21 C14 04       | 200 VA         |
| S21 C12 05      | S21 C13 05      | S21 C11 05      | S21 C14 05       | 250 VA         |
| S21 C12 06      | S21 C13 06      | S21 C11 06      | S21 C14 06       | 300 VA         |
| S21 C12 07      | S21 C13 07      | S21 C11 07      | S21 C14 07       | 400 VA         |
| S21 C12 08      | S21 C13 08      | S21 C11 08      | S21 C14 08       | 500 VA         |
| S21 C12 09      | S21 C13 09      | S21 C11 09      | S21 C14 09       | 600 VA         |
| S21 C12 10      | S21 C13 10      | S21 C11 10      | S21 C14 10       | 750 VA         |
| S21 C12 11      | S21 C13 11      | S21 C11 11      | S21 C14 11       | 1000 VA        |
| S21 C12 12      | S21 C13 12      | S21 C11 12      | S21 C14 12       | 1500 VA        |
| S21 C12 13      | S21 C13 13      | S21 C11 13      | S21 C14 13       | 2000 VA        |
| S21 C12 14      | S21 C13 14      | S21 C11 14      | S21 C14 14       | 2500 VA        |
| S21 C12 15      | S21 C13 15      | S21 C11 15      | S21 C14 15       | 3000 VA        |
| S21 C12 16      | S21 C13 16      | S21 C11 16      | S21 C14 16       | 4000 VA        |
| S21 C12 17      | S21 C13 17      | S21 C11 17      | S21 C14 17       | 5000 VA        |
| S21 C12 18      | S21 C13 18      | S21 C11 18      | S21 C14 18       | 6000 VA        |
| S21 C12 19      | S21 C13 19      | S21 C11 19      | S21 C14 19       | 7000 VA        |
| S21 C12 20      | S21 C13 20      | S21 C11 20      | S21 C14 20       | 8000 VA        |
| S21 C12 21      | S21 C13 21      | S21 C11 21      | S21 C14 21       | 10000 VA       |









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