Housing, S-type

ABS
Housing

Norm: PN-EN 62208

A
B
C

Housing S-2

IP40

C.2016

A	B	C		#
69mm	55mm	140mm	2	12

Remarks:

Housing S-3

IP40

C.2015　　　N+PE　C.2060

A	B	C		#
69mm	77mm	140mm	3	12
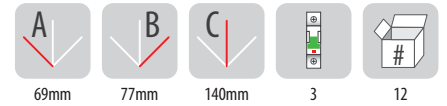
Remarks: S-3 C.2060 Housing with N+PE terminal strips inside

Housing S-4
Housing S-4

IP40

C.2014　　　N+PE　C.2062

A	B	C		#
69mm	92mm	140mm	4	12
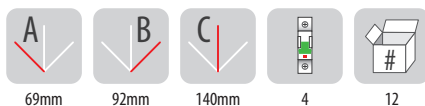
Remarks: S-4 C.2062 Housing with N+PE terminal strips inside

Housing S-5
Housing S-5

IP40

C.2064　　　N+PE　C.2065

A	B	C		#
69mm	110mm	140mm	5	8
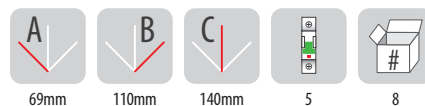
Remarks: S-5 C.2065 Housing with N+PE terminal strips inside

Housing S-6
Housing S-6

IP40

C.2066　　　N+PE　C.2021

A	B	C		#
66mm	130mm	140mm	6	9
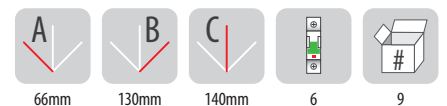
Remarks: S-6 C.2021 Housing with N+PE terminal strips inside

ABS — Housing
PC — Glass

Norm: PN-EN 62208

Housing S-type

Inside and back S-6 N+PE

Housing S-2 with smoky glass

IP40

☐ C.2030

A	B	C		#
85mm	55mm	140mm	2	12

Remarks:

Housing S-3 with smoky glass

IP40

☐ C.2019   N+PE ☐ C.2061

A	B	C		#
85mm	77mm	140mm	3	12

Remarks:
S-3 C.2061 Housing with N+PE terminal strips inside

Housing S-4 with smoky glass

IP40

☐ C.2027   N+PE ☐ C.2063

A	B	C		#
85mm	92mm	140mm	4	12

Remarks:
S-4 C.2063 Housing with N+PE terminal strips inside

Housing S-5 with smoky glass

IP40

☐ C.2013   N+PE ☐ C.2020

A	B	C		#
87mm	110mm	140mm	5	8

Remarks: Housing
S-5 C.2020 Housing with N+PE terminal strips inside

Housing S-6 with smoky glass

IP40

☐ C.2067   N+PE ☐ C.2031

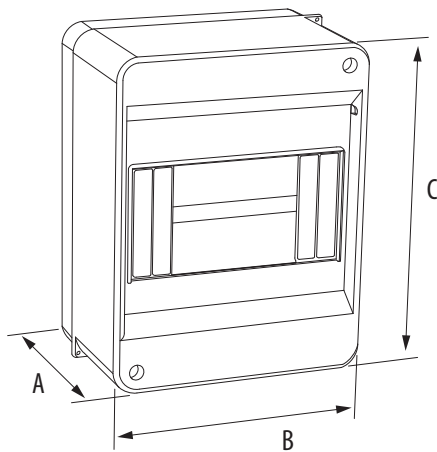| A	B	C		#
83mm	130mm	140mm	6	9

Remarks:
S-6 C.2031 Housing with N+PE terminal strips inside

Housing, S-type

PC ABS
Glass Housing

Norm: PN-EN 62208

Housing S-8

C.2068 N+PE C.2017 IP40

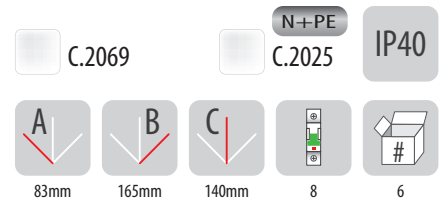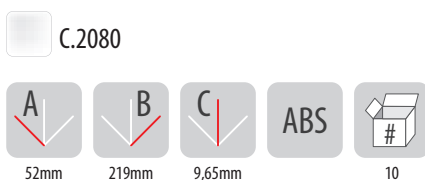| A	B	C		#
66mm	165mm	140mm	8	6
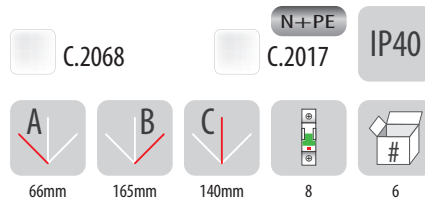
Remarks: S-8 C.2017 Housing with N+PE terminal strips inside

Housing S-8 with smoky glass

C.2069 N+PE C.2025 IP40

A	B	C		#
83mm	165mm	140mm	8	6

Remarks: S-8 C.2025 Housing with N+PE terminal strips inside

Cover for housing S-12

C.2080

A	B	C	ABS	#
52mm	219mm	9,65mm		10

Remarks:

Housing S-12

C.2070 N+PE C.2071 IP40

A	B	C		#
80mm	240mm	140mm	12	1
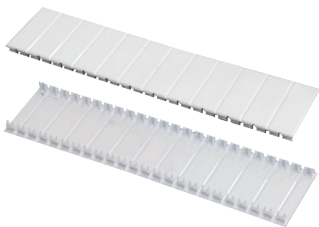
Remarks:
S-12 C.2071 Housing with N+PE terminal strips inside
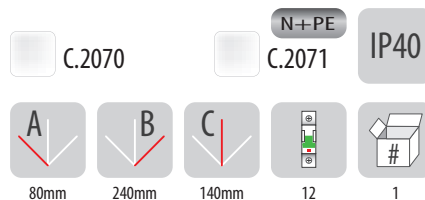
Housing S-12 with smoky glass

C.2072 N+PE C.2073 IP40

A	B	C		#
96mm	240mm	140mm	12	1
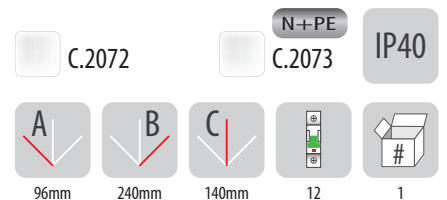
Remarks:
S-12 C.2073 Housing with N+PE terminal strips inside

RAL 7035 | ABS

Norm: PN-EN 62208

Facing wall distribution boards IP65

Facing wall distribution boards

N+PE
C.14504
IP65

A	B	C		#
105mm	145mm	200mm	4	1

Remarks: Rated insulation voltage 1000V (AC/DC)

Facing wall distribution boards

N+PE
C.14508
IP65

A	B	C		#
105mm	215mm	200mm	8	1

Remarks: Rated insulation voltage 1000V (AC/DC)

Facing wall distribution boards

N+PE
C.14512
IP65

A	B	C		#
105mm	290mm	240mm	12	1

Remarks: Rated insulation voltage 1000V (AC/DC)

High quality surface mounted IP65 distribution boards

Facing wall distribution boards

N+PE
C.14524
IP65

A	B	C		#
140mm	300mm	400mm	24	1

Remarks: Rated insulation voltage 1000V (AC/DC)

Facing wall distribution boards

N+PE
C.14536
IP65

A	B	C		#
143mm	430mm	400mm	36	1

Remarks: Rated insulation voltage 1000V (AC/DC)

Housing and distribution boards, distribution box

Fully-equipped, ready to install universal distribution boards are available in five versions with metal door. Suitable for installation in masonry and plaster walls.

Quick, professional installation

Simple - modular design

IP40

Large installation comfort due to smart design providing plenty of space inside the distribution board.

1	
2	
3	
4	
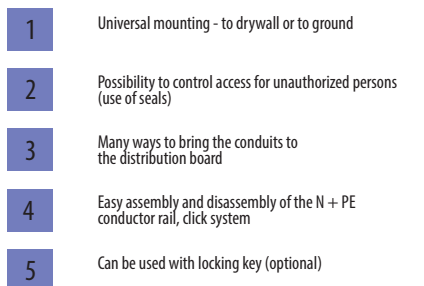
1	Universal mounting - to drywall or to ground
2	Possibility to control access for unauthorized persons (use of seals)
3	Many ways to bring the conduits to the distribution board
4	Easy assembly and disassembly of the N + PE conductor rail, click system
5	Can be used with locking key (optional)

RAL 9016

Universal distribution boards, n-row

Norm: PN-EN 60439-3   In case of using key lock, amount of modules that can be used in a row adjacent to lock is reduced by 1

Universal 1-row distribution board, Type: RO-1

N+PE
C.1512   IP40   12+1   1

Remarks: N+PE conductor rail 2x (2 x 25 mm² + 14 x 16 mm²) - 1 pcs

IT distribution board
Typ RO-2 with plastic doors

C.1524-ITM-S   IP40   1

Remarks: Metal plate, perforated, 220x250mm, BETA1 socket

Dimensions
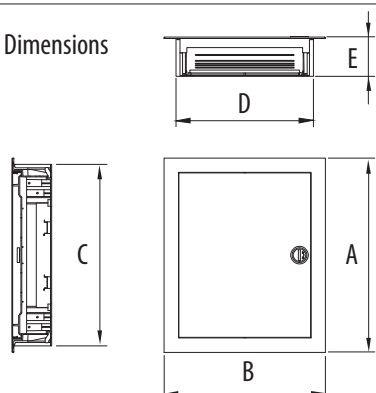
	A mm	B mm	C mm	D mm	E mm
C.1512	343	368	314	314	93
C.1524	443	368	414	314	93
C.1524-IT	443	368	414	314	95
C.1536	568	368	539	314	93
C.1548	753	368	724	314	93
C.1560	878	368	849	314	93

Universal 2-rows distribution board, Type: RO-2

N+PE
C.1524   IP40   24+4   1

Remarks: N+PE conductor rail 2x (2 x 25 mm² + 14 x 16 mm²) - 1 pcs

Additional parameters:
» Protection class II
» Rated voltage 400V
» The stability of the operation from -15ºC to +60ºC

Universal 4-rows distribution board Type: RO-4

N+PE
C.1548   IP40   48+8   1

Remarks: N+PE conductor rail 2x (2 x 25 mm² + 14 x 16 mm²) - 2 pcs

Universal 3-rows distribution board, Type: RO-1

N+PE
C.1536   IP40   36+5   1

Remarks: N+PE conductor rail 2x (2 x 25 mm² + 14 x 16 mm²) - 2 pcs

The content of universal distribution boards:
» Carrying rails framework
» N + PE conductor rail 2x (2 x 25 mm² + 14 x 16 mm²)
» Metal door closed on the latch or lock
» Mounting bracket TH 35

Universal 5-rows distribution board Type: RO-5

N+PE
C.1560   IP40   60+9   1

Remarks: N+PE conductor rail 2x (2 x 25 mm² + 14 x 16 mm²) - 2 pcs

Accessories:

C.2080
Cover for housing S-12

Hermetic distribution cabinet - version with metal mounting plate, available with transparent and nontransparent door or in version with UV resistant nontransparent door.

IP65

attractive design

Galvanized metal mounting plate

Universal mounting profiles in the basis

Maximum door opening angle = 210 °

A wide range of hermetic distribution cabinets. Durable! Practical! Spacious!
Hermetic distribution cabinets are available in five dimensional useful versions.

IP65

Distribution board catalogue no.			A [mm]	B [mm]	C [mm]	D [mm]	E [mm]
Nontransparent door	nontransparent UV resistant door	Transparent door					
C.1600	C.1600UV	C.1600-P	221	311	137	270	174.5
C.1601	C.1601UV	C.1601-P	265	355	152	315	227
C.1602	C.1602UV	C.1602-P	310	410	170	360	245
C.1602H	C.1602UVH		310	410	230	360	245
C.1603	C.1603UV	C.1603-P	410	610	202	564	375
C.1604	C.1604UV	C.1604-P	511	711	253,5	660	472

Note: Offered cabinets are available in a version with key and lock made of plastic
NEW - C.1602H and C.1602UVH version have bigger depth - 230 mm!

Additional parameters:

- Housing material: ABS
- Transparent door material: polycarbonate
- Impact resistance for the entire cabinet: IK 10
- UV resistance available as an option for
  nontransparent door version
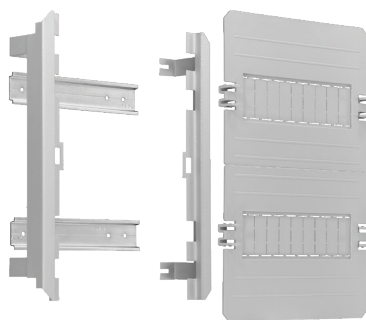- Operating temperature range: -25 ° to +60 °
- Polyurethane gasket

metal mounting plate

Example of control equipment and accessories installation
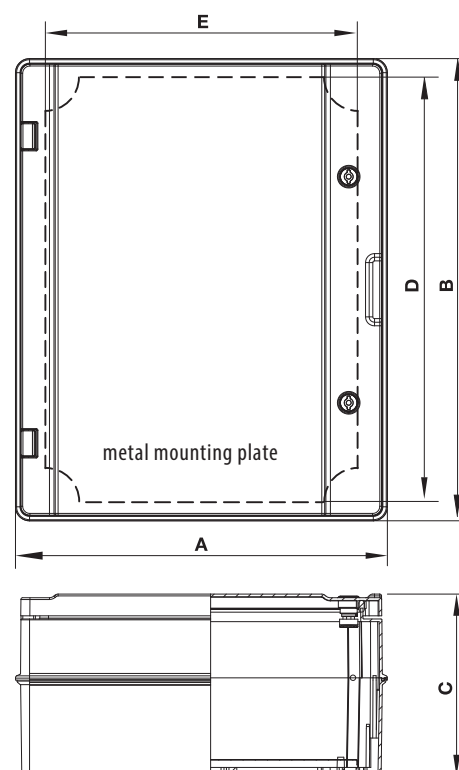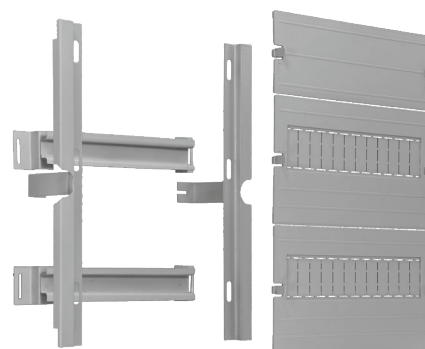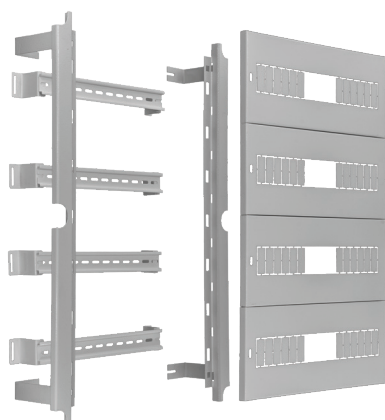
Facing wall, hermetic boxes
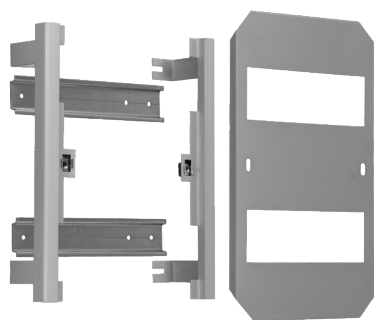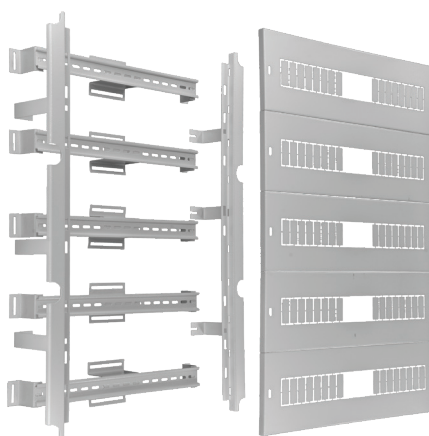

C.1600/PM

C.1601/PM

C.1602/PM

C.1603/PM

C.1604/PM

C.16-ZM

For the all IP 65 hermetic distribution cabinets offer we recommend the purchase of a metal lock
– catalogue no. C.16-ZM

In our offer we have fixing packages for all offered distribution cabinets

fixing package catalogue no.	number of modules	fixing packages (masking fixing material - metal)	masking material	cabinet external dimensions [mm]	cabinet catalogue no.		
					nontransparent door	nontransparent UV resistant door	transparent door
C.1600/PM	2 x 8	fixing package for 210 IP 65 hermetic distribution cabinet	metal	221x311x137	C.1600	C.1600UV	C.1600-P
C.1601/PM	2 x 9	fixing package for 260 IP 65 hermetic distribution cabinet	metal	265x355x152	C.1601	C.1601UV	C.1601-P
C.1602/PM	3 x 10	fixing package for 300 IP 65 hermetic distribution cabinet	metal	310x410x170	C.1602	C.1602UV	C.1602-P
C.1603/PM	4 x 16	fixing package for 400 IP 65 hermetic distribution cabinet	metal	410x610x202	C.1603	C.1603UV	C.1603-P
C.1604/PM	5 x 20	fixing package for 500 IP 65 hermetic distribution cabinet	metal	511x711x254	C.1604	C.1604UV	C.1604-P

3 popular models of hermetic distribution cabinets IP65 are available
in many versions with built-in power equipment
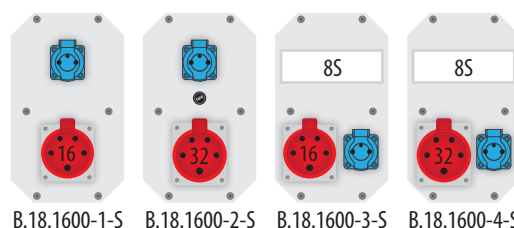

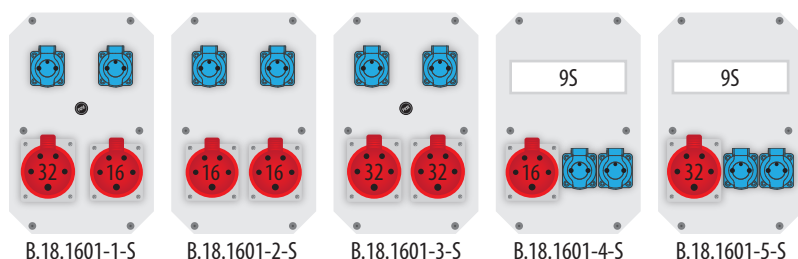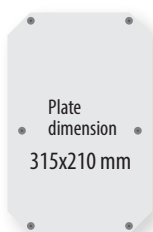C.1600 / C.1600UV / C.1600-P   C.1601 / C.1601UV / C.1601-P   C.1602 / C.1602UV / C.1602-P
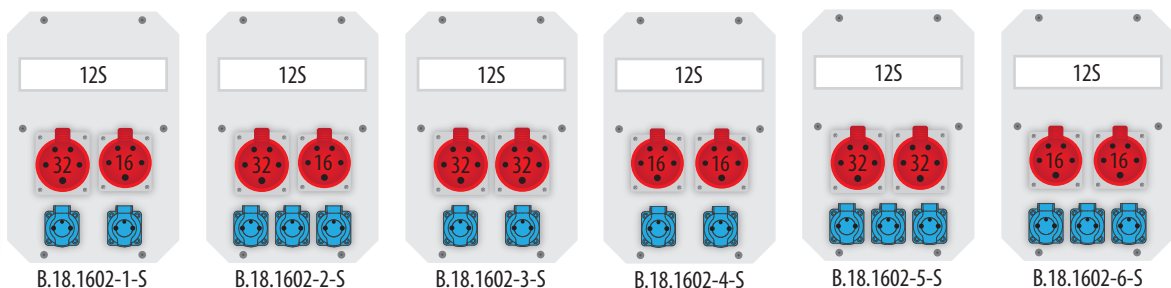
Examplary configurations of series C.1600 / C.1600UV / C.1600-P

Plate dimension 270x160 mm

| B.18.1600-1-S | B.18.1600-2-S | B.18.1600-3-S | B.18.1600-4-S |

Examplary configurations of series C.1601 / C.1601UV / C.1601-P

Plate dimension 315x210 mm

| B.18.1601-1-S | B.18.1601-2-S | B.18.1601-3-S | B.18.1601-4-S | B.18.1601-5-S |

Examplary configurations of series C.1602 / C.1602UV / C.1602-P

Plate dimension 365x250 mm

| B.18.1602-1-S | B.18.1602-2-S | B.18.1602-3-S | B.18.1602-4-S | B.18.1602-5-S | B.18.1602-6-S |

On the customer request, hermetic distribution cabinet IP 65 are available in all possible configurations, also in version with protection, including wire and plug

Pictograms

Ø Diameter

Ø Diameter

Ø Cable reel diameter

Ø Diameter

A B C [mm] Dimensions

A Width

B Length

C Height

D Distance between holes

U [V] Voltage

I [A] Current

P [W] Power

I / U Current / voltage

Quantity in package

650° Flammability (glow wire test)
650°C   850°C   850°

Cable gland inside
Rubber cable gland   PG cable gland

1 phase socket type
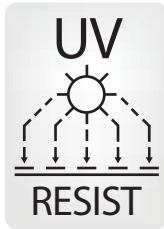with grounding   without grounding

1 phase plug type
with grounding   without grounding

Ø Diameter

ØK Lampshade inner diameter

UV RESIST — UV Resist

UV

IK10 Hit protection

Quantity of contacts

Possibility of connecting lines

t Mean time wihout power supply

Wire lenght

Fuse quantity

Lamp holder

mm² Quantity and wire cross-section

mm² Wire cross-section

TH35 Adapted to assemble on TH35 rail

IR Infrared motion sensor inside

Radar motion sensor inside

Thermoswitch inside

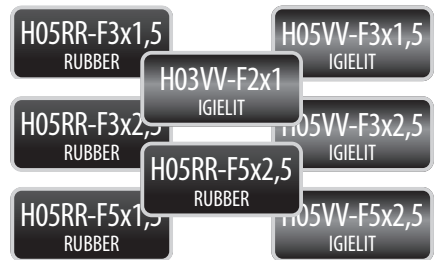3 phase socket type

3 phase plug type

Voltage pictograms

9V	230V	250V	400V	500V

Pictograms IP - ingress protection

IP20	IP30	IP40	IP44	IP54
IP55	IP65	IP67		

Pictograms - wire type

H05RR-F3x1,5 RUBBER	H05VV-F3x1,5 IGIELIT
H03VV-F2x1 IGIELIT	
H05RR-F3x2,5 RUBBER	H05VV-F3x2,5 IGIELIT
H05RR-F5x2,5 RUBBER	
H05RR-F5x1,5 RUBBER	H05VV-F5x2,5 IGIELIT

Pictograms - main colours of product

RAL 7035   RAL 9016

Pictograms - type of material

PP	ABS	PP PS	PS ABS	PE PP
PS	PA	PE	PP ABS	PP PE

St Kind of material: Steel