



E-KABIN E SERIES

WALL-MOUNTED DISTRIBUTION SWITCHBOARDS

WALL- MOUNTED DISTRIBUTION SWITCHBOARDS

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E-Kabin E Series Distribution Switchboards

E-Kabin E Series distribution switchboards are designed especially for indoor electrical installation applications of shopping centers, hotels, hospitals and etc. Their design allows use of equipment suitable to be fixed on DIN-rail.

Application	: Indoor, dry environment
Protection class	: IP 55, glazed door IP 40
Type of mounting	: wall-mounted
Framework	: 2 mm galvanized sheet steel
Paint	: epoxy - polyester powder paint
Colour	: standard RAL 7035
Glass	: 4 mm tempered safety glass
Operating temperature	: +5°C, +40°C
Operating relative humidity	: +20°C at %90 +40°C at %50
Standards	: IEC 61439-1, IEC 62208 IEC 60529, IEC 62262

EASYWORKSHOPASSEMBLY

Aesthetical outlook

Frame pattern of tempered glazed door is specially designed for better view of phase indication lamps if used.

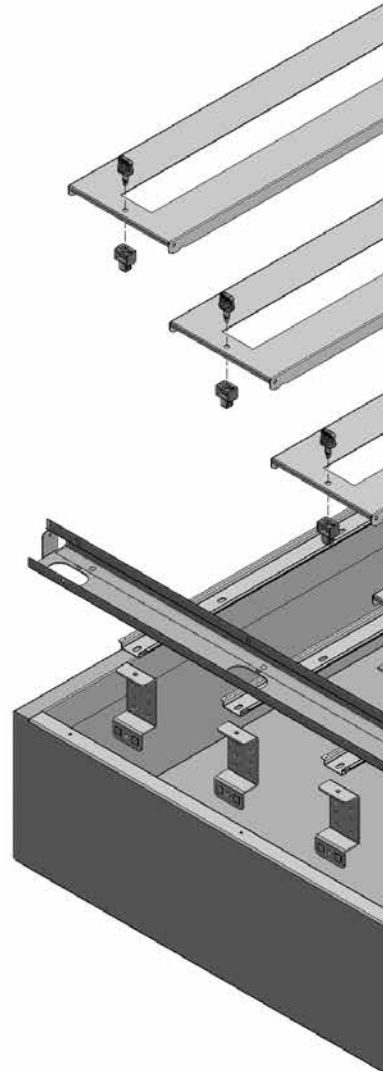


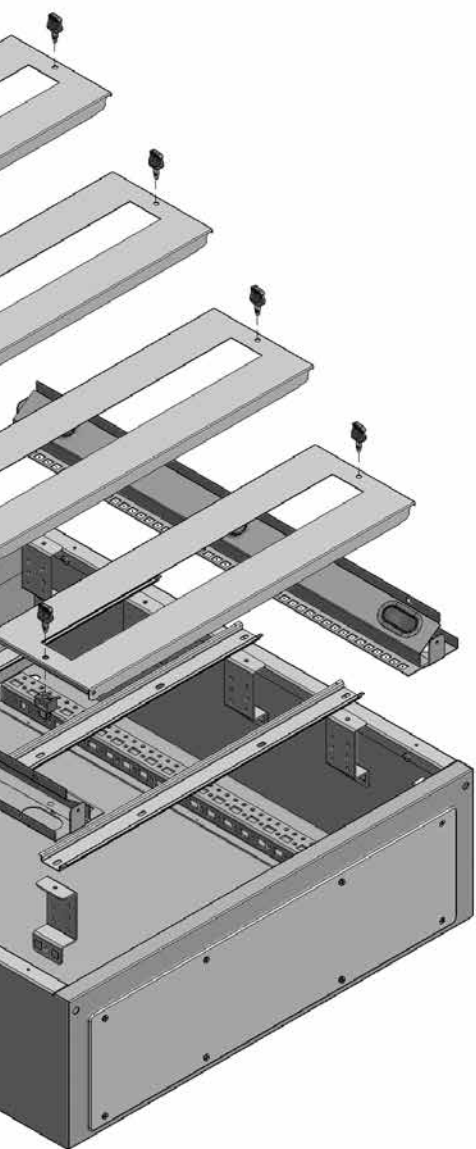
Elegant looking of electrical installation company logo and info under the glass is provided.



Fast and easy fixing of metal components during final assembly.

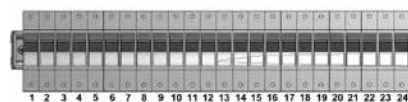
Assembly of mounting frame or plate requires minimal quantities of screws. Cover plates are easy and securely positioned by means of quarter-turn lock-pins.





Easy planning

Thanks to the standard width 24/36 pieces of 18 mm units width devices can be used on each row.



24 units-nominal width of 60 cm
36 units-nominal width of 80 cm

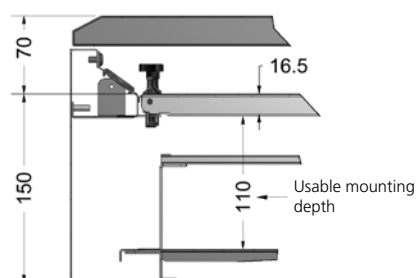
Deep intermediate space behind the door.

Empty space of 70 mm depth between the door and cover plates allows mounting of measurement devices, rotary switches and etc. on door.



Ecological packaging

Original packing made of recyclable material can also be used for shipment after workshop assembly.



Unless otherwise specified all dimensions are in mm.

EASYWORKSHOPASSEMBLY

Useful front door design

Locked or unlocked position of the door can be used by turning the handle of the locking system. Additionally, any unauthorized use can be prevented by means of key-lock.



Lock is optional for usage with or without the key.



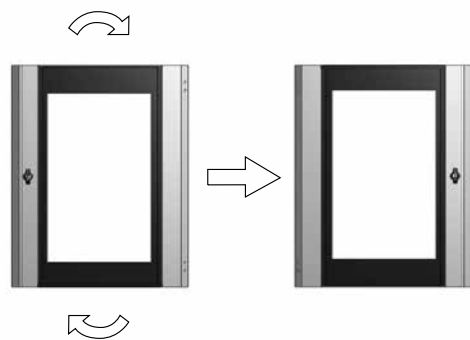
Wall fixing rails

Thanks to the optional wall mounting profile (refer to page 14) cables can be passed from the back side through the top to bottom and then can enter the switchboard through the bottom.



Bidirectional door opening

Door opening direction can be changed if it is needed.





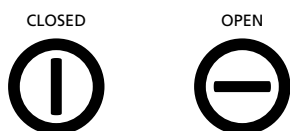
Easy external cable connection

Gland plates with brush as an accessory option to choose allows cables to be put inside of the enclosure easily. (page 12) The protection class decreases by this application.



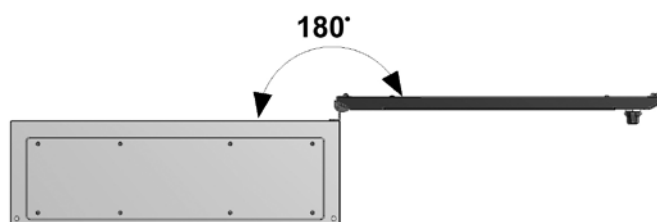
Quarter-turn cover plate lock-pins

Cover plates are easy and securely positioned by means of quarter-turn lock-pins.



180° Wide Openable Door

The door can be opened 180° wide. Thus full access is provided during installation.









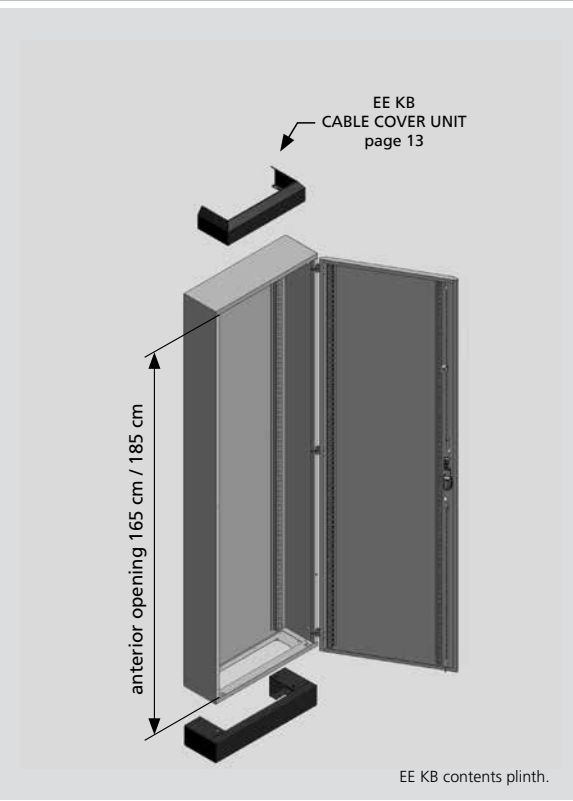
ORDER INFORMATION

	60 cm WIDTH		40 + 60 cm WIDTH		60 cm	
	PLAIN DOOR	GLAZED DOOR	PLAIN DOOR	GLAZED DOOR	MOUNTING PLATE	COVER PLATE
35x60x22 cm	 35 cm 60 cm EE 035 06 D0	 EE 035 06 C0	 EE 035 46 D0	 EE 035 46 C0	 EE MK 035 06	 EE CT 035
50x60x22 cm	 50 cm 60 cm EE 050 06 D0	 EE 050 06 C0	 EE 050 46 D0	 EE 050 46 C0	 EE MK 050 06	 EE CT 050
65x60x22 cm	 65 cm 60 cm EE 065 06 D0	 EE 065 06 C0	 EE 065 46 D0	 EE 065 46 C0	 EE MK 065 06	 EE CT 065
80x60x22 cm	 65 cm 60 cm EE 080 06 D0	 EE 080 06 C0	 EE 080 46 D0	 EE 080 46 C0	 EE MK 080 06	 EE CT 080
95x60x22 cm	 95 cm 60 cm EE 095 06 D0	 EE 095 06 C0	 EE 095 46 D0	 EE 095 46 C0	 EE MK 095 06	 EE CT 095
110x60x22 cm	 110 cm 60 cm EE 110 06 D0	 EE 110 06 C0	 EE 110 46 D0	 EE 110 46 C0	 EE MK 110 06	 EE CT 110
125x60x22 cm	 125 cm 60 cm EE 125 06 D0	 EE 125 06 C0	 EE 125 46 D0	 EE 125 46 C0	 EE MK 125 06	 EE CT 125







Note: The door of the narrow section is always projected to be plain.
For different applications please, contact to your customer service representative.

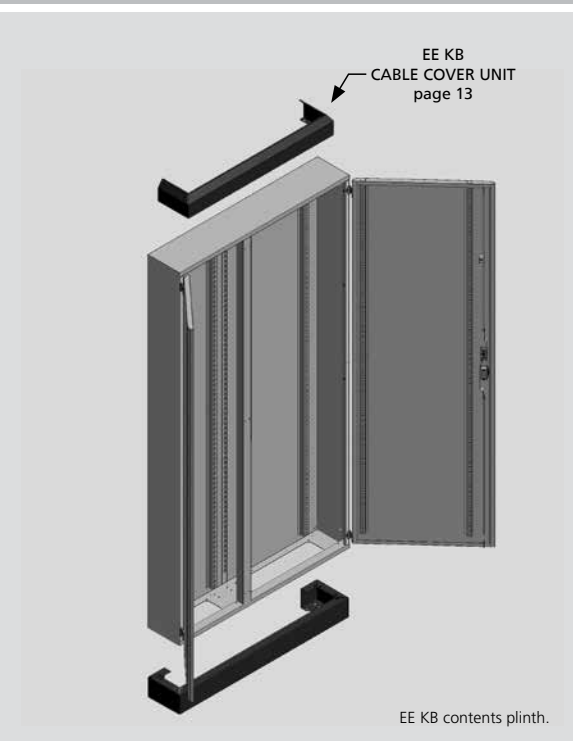
60 cm WIDTH

	PLAIN DOOR	MOUNTING PLATE	COVER PLATE
180x60x22 cm	 EE 180 06 D0	 EE MK 180 06	 EE CT 180
200x60x22 cm	 EE 200 06 D0	 EE MK 200 06	 EE CT 200

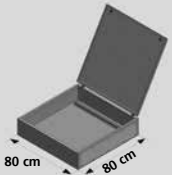





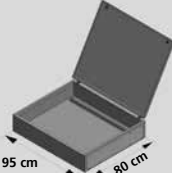





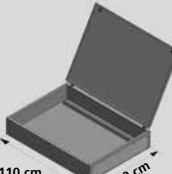



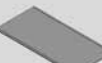


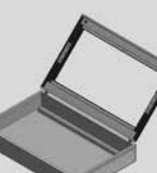






40 + 60 cm WIDTH

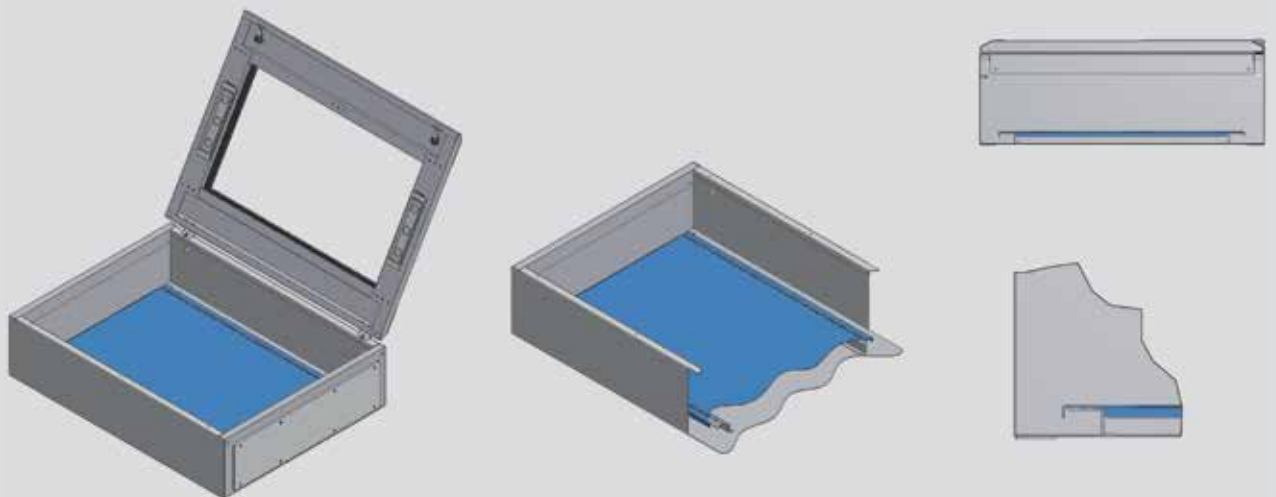
180x100x22 cm	 EE 180 46 D0	 EE MK 180 06	 EE CT 180
200x100x22 cm	 EE 200 46 D0	 EE MK 200 06	 EE CT 200









ORDER INFORMATION

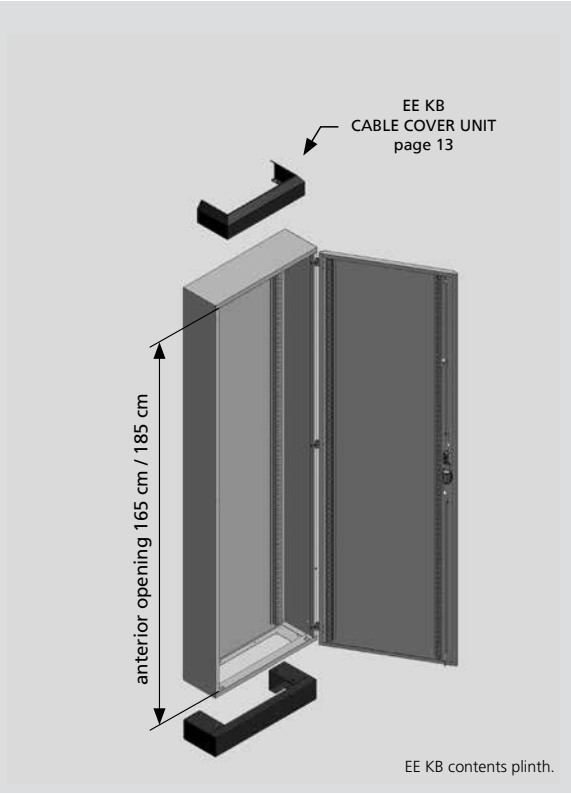
	80 cm WIDTH		40 + 80 cm WIDTH		80 cm	
	PLAIN DOOR	GLAZED DOOR	PLAIN DOOR	GLAZED DOOR	MOUNTING PLATE	COVER PLATE
80x80x22 cm	 80 cm x 80 cm EE 080 08 D0	 EE 080 08 C0	 EE 080 48 D0	 EE 080 48 C0	 EE MK 080 08	 EE CT 080
95x80x22 cm	 95 cm x 80 cm EE 095 08 D0	 EE 095 08 C0	 EE 095 48 D0	 EE 095 48 C0	 EE MK 095 08	 EE CT 095
110x80x22 cm	 110 cm x 80 cm EE 110 08 D0	 EE 110 08 C0	 EE 110 48 D0	 EE 110 48 C0	 EE MK 110 08	 EE CT 110
125x80x22 cm	 125 cm x 80 cm EE 125 08 D0	 EE 125 08 C0	 EE 125 48 D0	 EE 125 48 C0	 EE MK 125 08	 EE CT 125

EE MK FULL HEIGHT MOUNTING PLATE




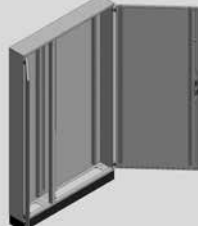




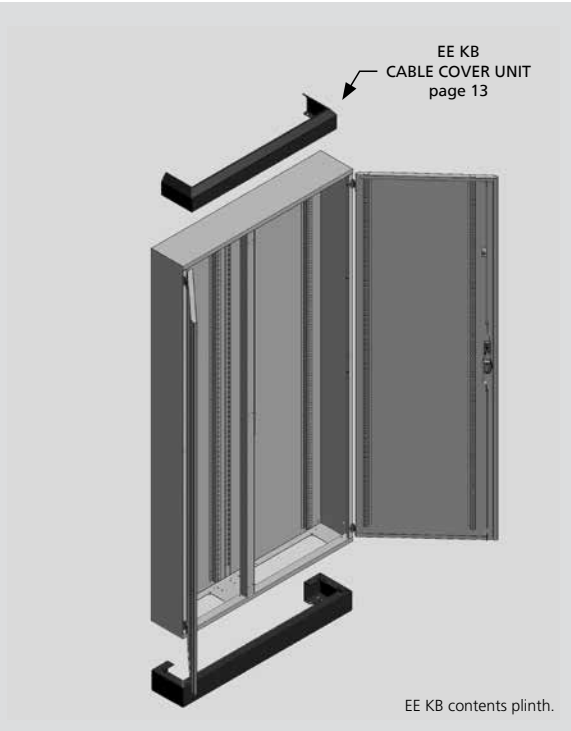
80 cm WIDTH

	PLAIN DOOR	MOUNTING PLATE	COVER PLATE
180x80x22 cm	 EE 180 08 D0	 EE MK 180 08	 EE CT 180
200x80x22 cm	 EE 200 08 D0	 EE MK 200 08	 EE CT 200






















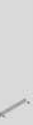




40 + 80 cm WIDTH

180x120x22 cm	 EE 180 48 D0	 EE MK 180 08	 EE CT 180
200x120x22 cm	 EE 200 48 D0	 EE MK 200 08	 EE CT 200

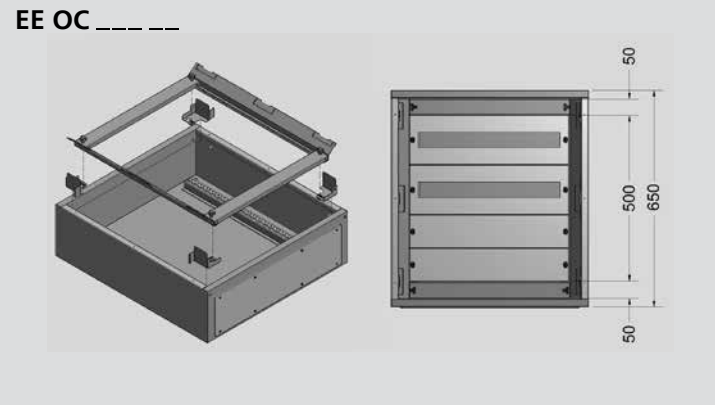


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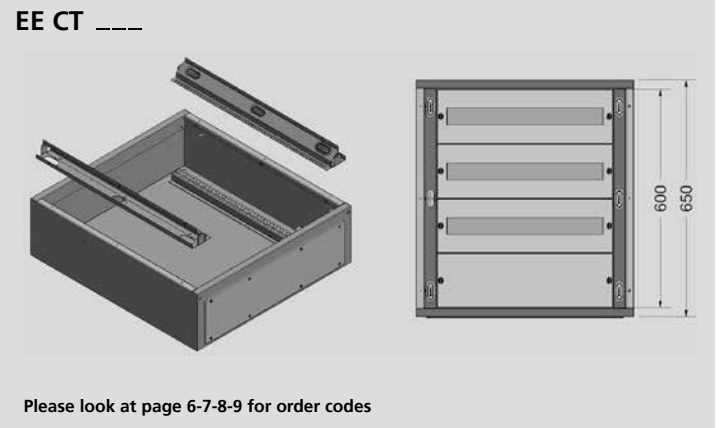
COVER PLATES

STANDARD COVER PLATES			
Rated Width			
	40 cm	60 cm	80 cm
35 cm	 EE OC 035 04	 EE OC 035 06	
50 cm	 EE OC 050 04	 EE OC 050 06	
65 cm	 EE OC 065 04	 EE OC 065 06	
80 cm	 EE OC 080 04	 EE OC 080 06	 EE OC 080 08
95 cm	 EE OC 095 04	 EE OC 095 06	 EE OC 095 08
110 cm	 EE OC 110 04	 EE OC 110 06	 EE OC 110 08
125 cm	 EE OC 125 04	 EE OC 125 06	 EE OC 125 08
180 cm	 EE CT 180 04	 EE CT 180 06	 EE CT 180 08
200 cm	 EE CT 200 04	 EE CT 200 06	 EE CT 200 08













EXAMPLE OF FRAME WITH COVER PLATE CONFIGURATION







































EXAMPLE OF PROFILES WITH COVER PLATE CONFIGURATION



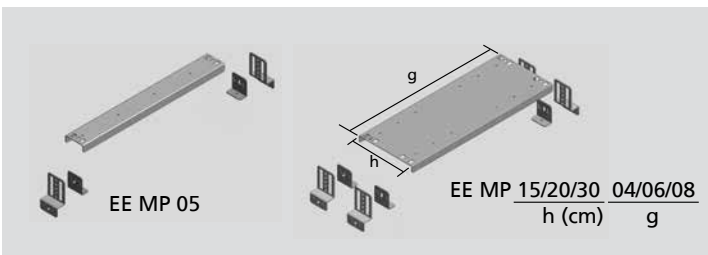
SLOTTED COVER PLATES

	12 Ünite / 40 cm	24 Ünite / 60 cm	36 Ünite / 80 cm
15 cm	 EG OE 1504A	 EG OE 1506A	 EG OE 1508A
20 cm	 EG OE 2004A	 EG OE 2006A	 EG OE 2008A
30 cm	 EG OE 3004A	 EG OE 3006A	 EG OE 3008A
45 cm	 EG OE 4504A	 *EG OE 4506A	 EG OE 4508A







		STANDARD COVER PLATES					
HEIGHT	Rated Width				Rated Width		
	40 cm	60 cm	80 cm		40 cm	60 cm	80 cm
5 cm	 EG OE 0504	 EG OE 0506	 EG OE 0508	30 cm	 EG OE 3004	 EG OE 3006	 EG OE 3008
10 cm	 EG OE 1004	 EG OE 1006	 EG OE 1008	45 cm	 EG OE 4504	 EG OE 4506	 EG OE 4508
15 cm	 EG OE 1504	 EG OE 1506	 EG OE 1508	60 cm	 EG OE 6004	 EG OE 6006	 EG OE 6008
20 cm	 EG OE 2004	 EG OE 2006	 EG OE 2008	75 cm	 EG OE 7504	 EG OE 7506	 EG OE 7508
25 cm	 EG OE 2504	 EG OE 2506	 EG OE 2508	90 cm	 EG OE 9004	 EG OE 9006	 EG OE 9008
40 cm	 EG OE 4004	 EG OE 4006	 EG OE 4008	105 cm	 EG OE 10504	 EG OE 10506	 EG OE 10508

EE MOUNTING PLATE SET

h \ g	40 cm	60 cm	80 cm
5 cm	EE MP 0504	EE MP 0506	EE MP 0508
15 cm	EE MP 1504	EE MP 1506	EE MP 1508
20 cm	EE MP 2004	EE MP 2006	EE MP 2008
30 cm	EE MP 3004	EE MP 3006	EE MP 3008



EE RAIL MOUNTING SET - Including Rail

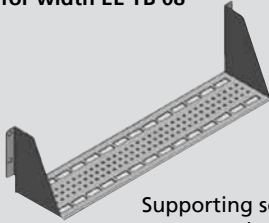
	12 Unit / 40 cm	24 Unit / 60 cm	36 Unit / 80 cm
			
			
	EE RS 04	EE RS 06	EE RS 08

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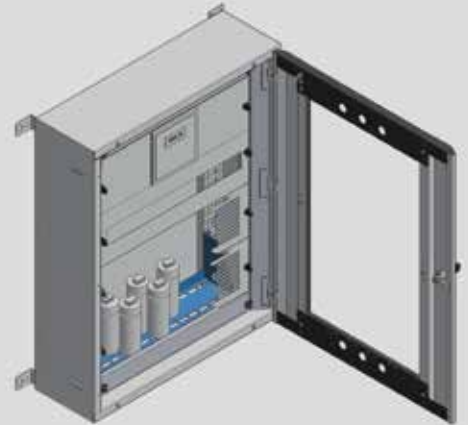
ACCESSORIES

Supporting separation component

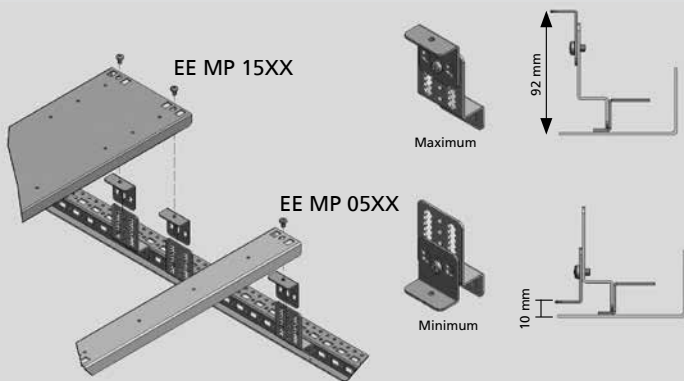
40 cm for width EE TB 04
 60 cm for width EE TB 06
 80 cm for width EE TB 08



Supporting separation element can be used with different purpose
 For example:
 - As support for capacitors in compensation applications.
 - As separator between circuits having different functions like power circuits and CCTV circuits

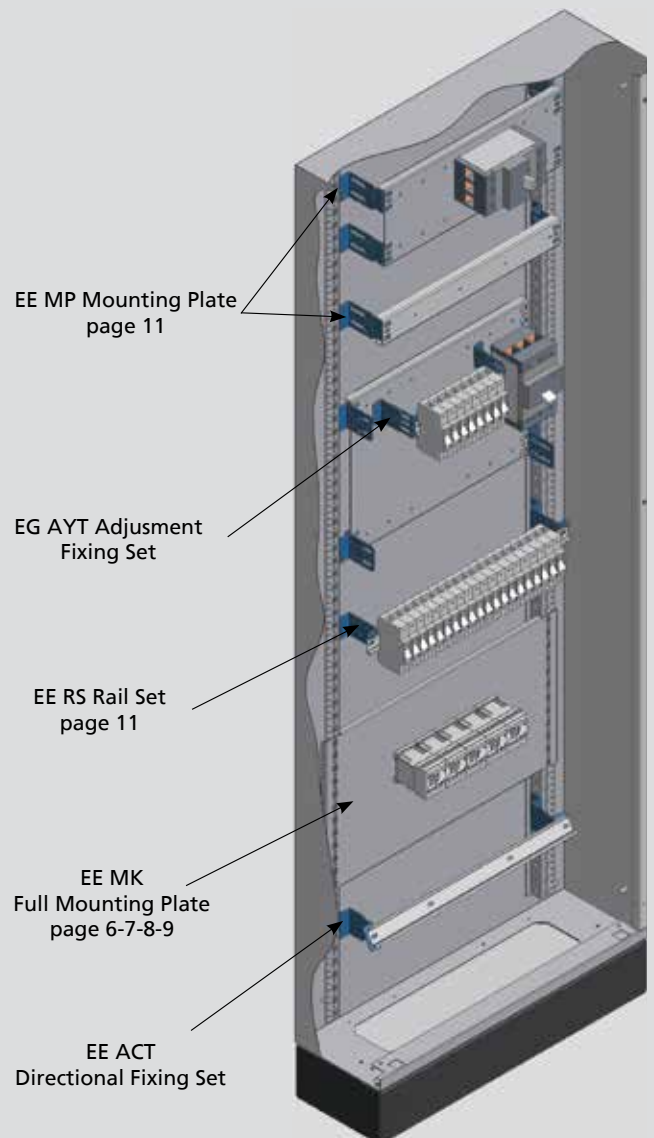


EE MP Mounting Plate

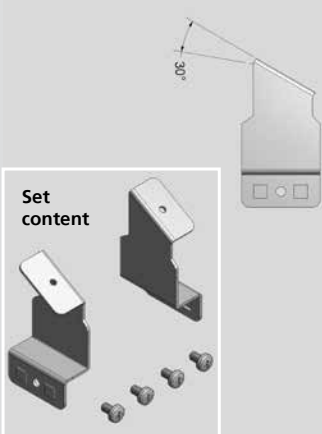


Please look at page 11 for order codes

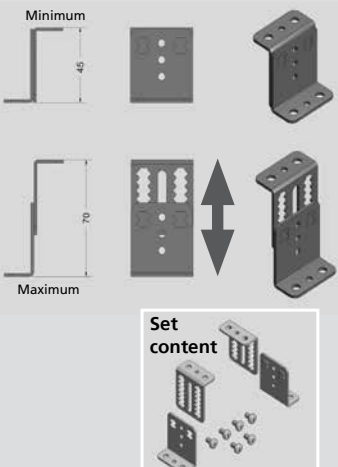
Example



EE ACT Directional Fixing Set

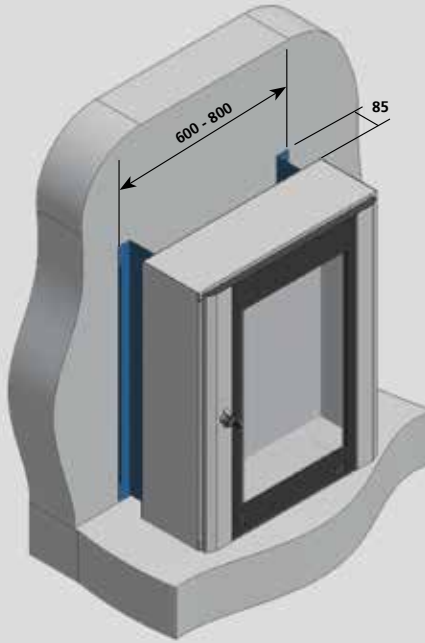


EG AYT Adjustment Fixing Set



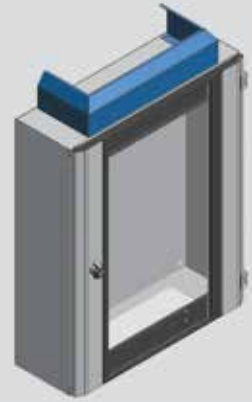
Wall fixing rail set

- EE DM 035
- EE DM 050
- EE DM 065
- EE DM 080
- EE DM 095
- EE DM 110
- EE DM 125
- EE DM 180
- EE DM 200



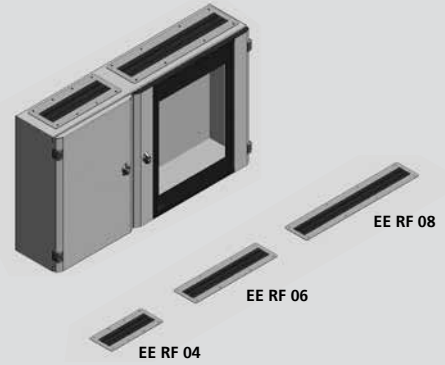
Cable cover unit

- For width 40 cm EE KB 04
- For width 60 cm EE KB 06
- For width 80 cm EE KB 08
- For width 100 cm EE KB 64
- For width 120 cm EE KB 84



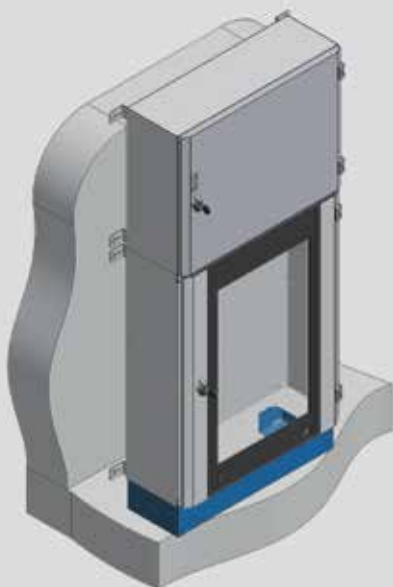
EE RP Brush cable gland plate

- EE RF 04
- EE RF 06
- EE RF 08



Plinth unit

- For width 40 cm EE BZ 04
- For width 60 cm EE BZ 06
- For width 80 cm EE BZ 08
- For width 100 cm EE BZ 64
- For width 120 cm EE BZ 84

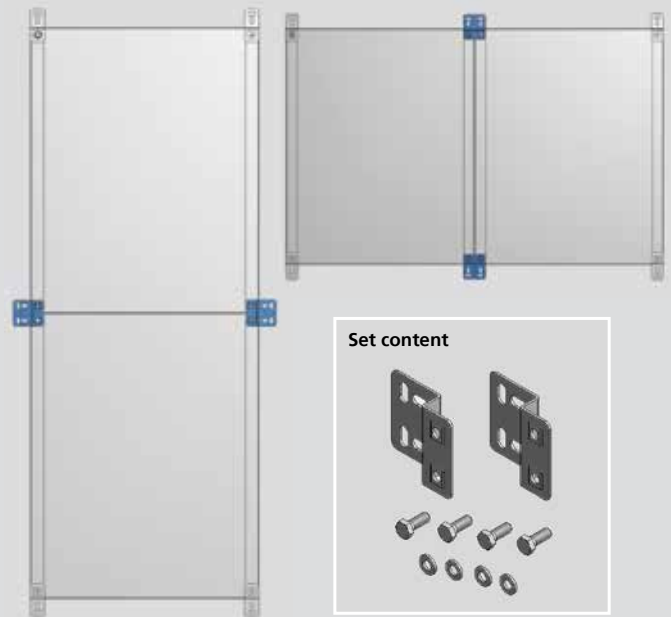


Baying kit

- EE PB 01

Overlap

Side by side



Set content

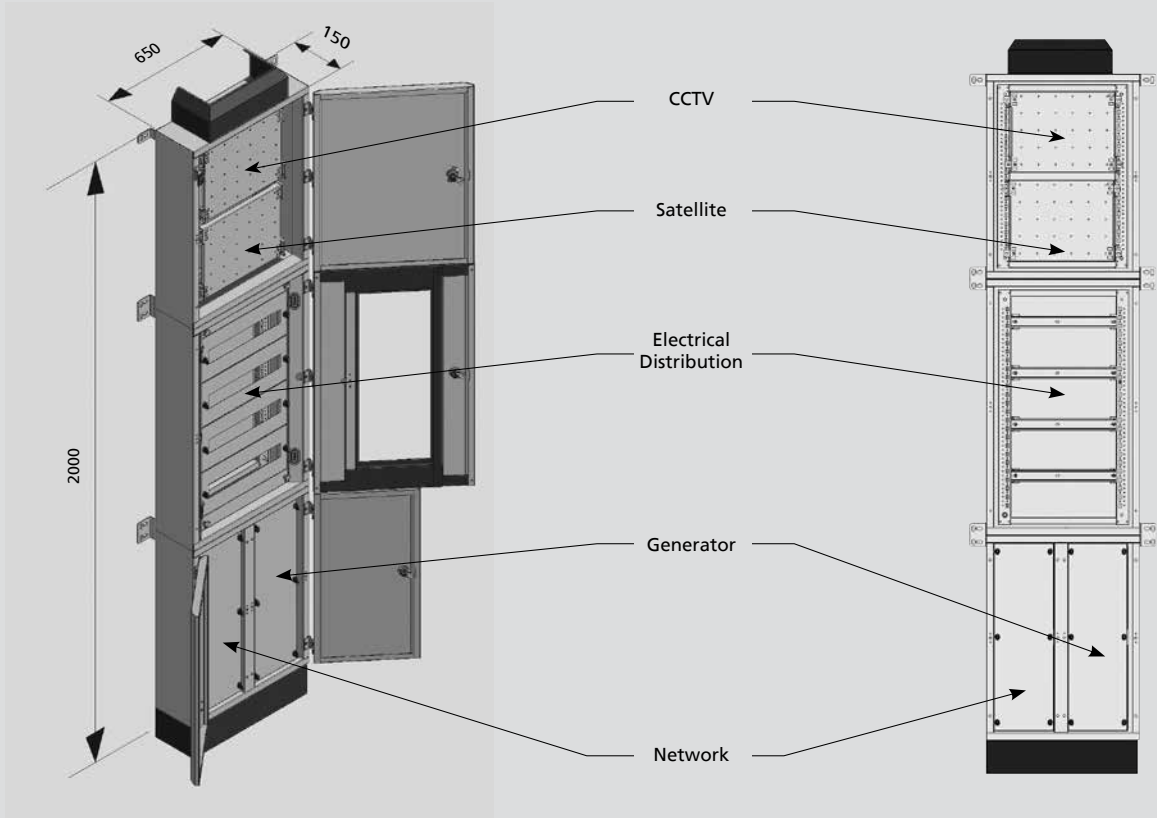


Unless otherwise specified all dimensions are in mm.

CUSTOM SOLUTIONS

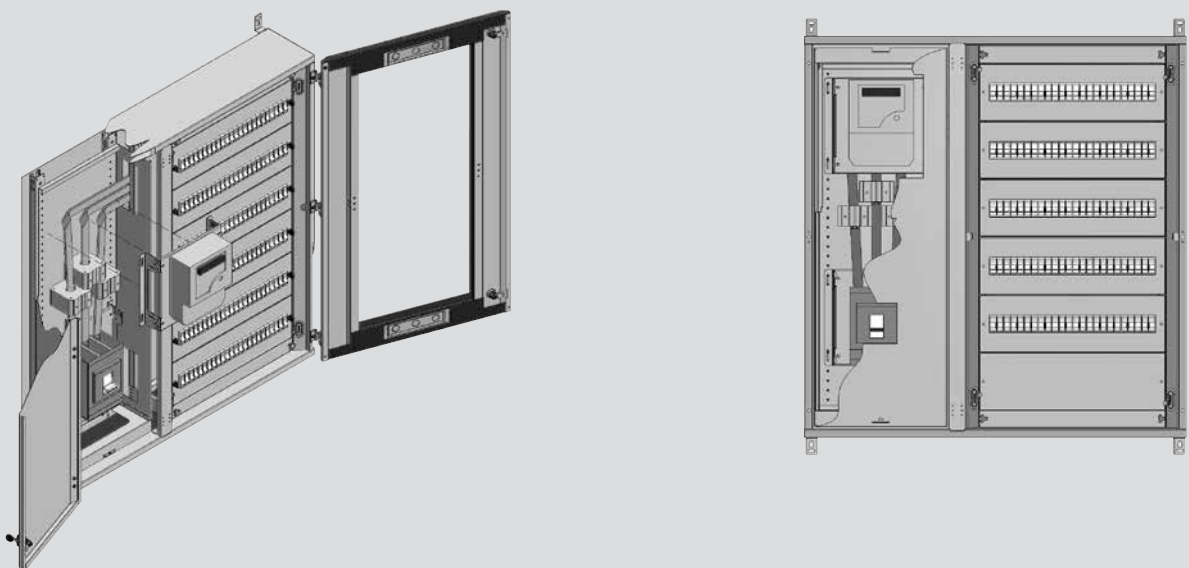
Example of building application

For custom applications with large numbers, contact to your sales representative.
Dimensions are given as example.



Example of metering application

For custom applications with large numbers, contact to your sales representative.



Unless otherwise specified all dimensions are in mm.

ALTERNATIVE PRODUCT SOLUTIONS

E-KABIN S

**Standing Type Modular Enclosures
IP 55**

E-KABIN D

**Standing Type Modular Enclosures
IP 41 - IP 55**

E-KABIN M

**Monoblock Type Enclosures
IP 66**

E-KABIN O

**Monoblock Type Enclosures
IP 66**

E-KABIN H

**Outdoor Type Enclosures
IP 55 - 66**

E-KABIN X

**Stainless Steel Type Enclosures
IP 55 - 66**

E-KABIN K

**Control Consoles
IP 55**

E-KABIN T

**Terminal Boxes
IP 67**

E-KABIN A

**Aluminum Enclosures
IP 55 - IP 66**

E-KABIN B

**Busbar Supports
Type Tested and Certified**



ELEKTROTEKNİK

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