



## **E-KABIN D SERIES**

FLOOR STANDING ELECTRICAL ENCLOSURES

# D SERIES ELECTRICAL ENCLOSURES

[www.eae-et.com.tr](http://www.eae-et.com.tr)



## E-Kabin D Series Electrical Enclosures

E-Kabin D Series electrical enclosures are designed as purpose for use in indoor applications. Their simple design provides functionality and economic solutions for different installations.

Place of use	: indoor, dry environment
Protection class	: IP41, IP55
Framework	: 2mm galvanized steel sheet
Paint	: Epoxy-polyester powder paint
Colour	: Standard RAL 7035
Operating temperature	: -5°C, +40°C
Operating relative humidity:	90% at +20°C 50% at +40°C
Operating environment conditions class	: IE32, but max. relative humidity %90 and min. temperature -5 °C
Standards	: IEC 61439-1, IEC 62208 IEC 60529, IEC 62262

# CHARACTERISTICS

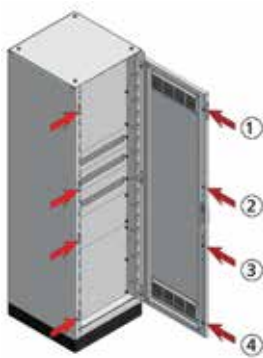
## Modular design

- Possibility to use door on front and rear
- Changeable door opening direction
- Corner module



## Reliable locking system

The lock provides the door to be fixed to the framework from four different points.



## Protection class IP41

The gasket applied to door does not lose its elasticity with the lapse of time and provides protection against dust and water.



## E-Kabin Test Certificate

Conformity to IEC 61439-1, sub-clause 10.2.  
Refer to page 17 for type test certificate of empty enclosures IEC 62208.





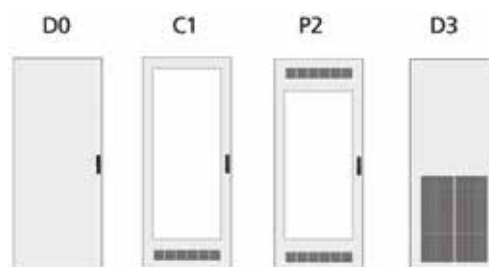
### Easy assembly

Thanks to strong framework and internal mounting elements door, back and side panel fixing is carried out after electrical assembly. Internal mounting elements are designed to be commonly used in all E-Kabin products.



### Cover plate arrangement

In power distribution applications various cover plate elements can be used to protect against direct contact.

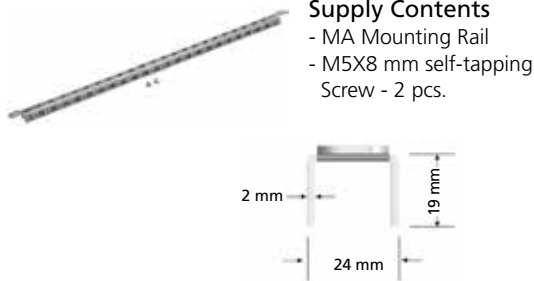


### Wide door options

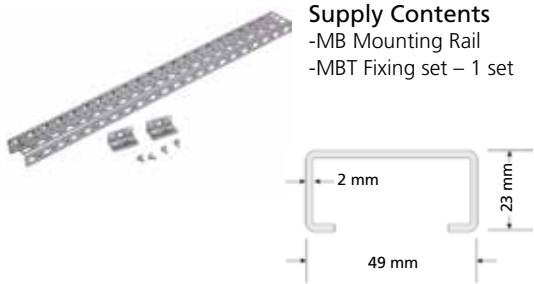
- Useful ventilation grill  
"0"- none / "1"- bottom / "2"- bottom and top / "3"- bottom, large
- For 1, 2 and 3 protection class is IP41
- Symmetrical design  
Door opening direction can be changed in place
- Polycarbonate or safety glass  
"P"- polycarbonate / "C"- safety glass
- Solid glass holders
- Customized door application

# INTERNAL MOUNTING ELEMENTS

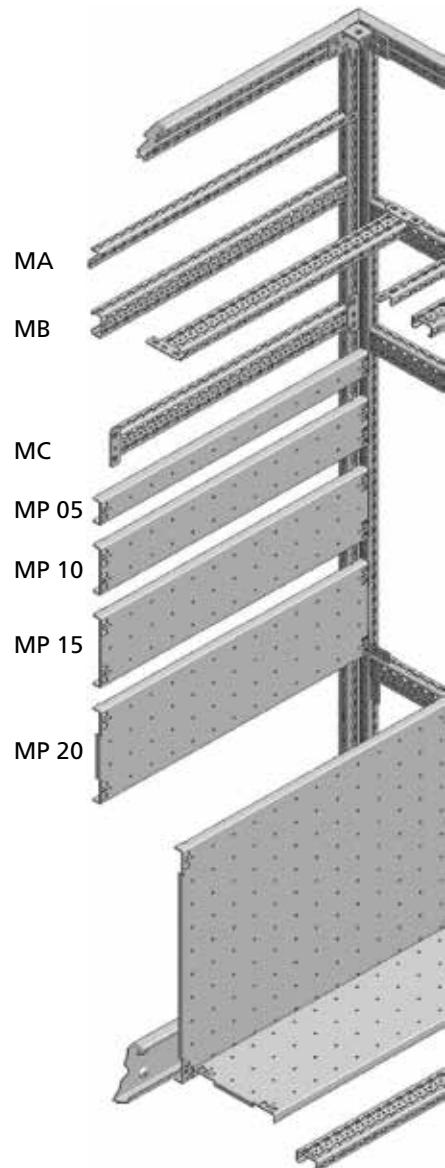
## MA Mounting Rail



## MB Mounting Rail



## MC Mounting Rail



**Product Coding Information**  
 Example: 75cm long MA type mounting rail

Product code : EG MA 072

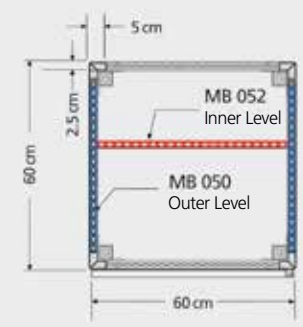
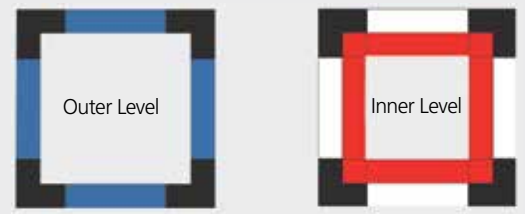
Product series : EG

Rail Type : MA, MB, MC

Length Coding : 0 7 2

First two digits x 10 cm  
 Last digit x 2,5 cm

**Example** Profile Length  
 L = 75 cm : MB 072  
 L = 70 cm : MB 070

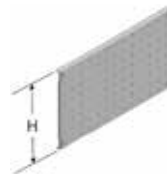


### MP Mounting Plate



**Supply Contents**  
 -MP Mounting Plate  
 -MBT Fixing Set - 2 pcs.

For order information refer to page 12 - 13

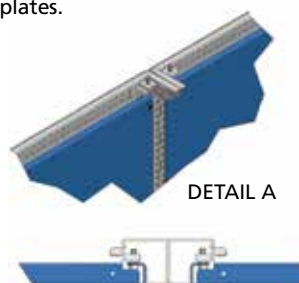


### MK Full Height Mounting Plates



**Supply Contents**  
 -MK Full Height Mounting Plate  
 -MK Fixing Set - 1 pc.

Full height mounting plates are fixed to rear vertical profiles of enclosure.  
 Buying two enclosures comprises a flat and continuous surface between mounting plates.

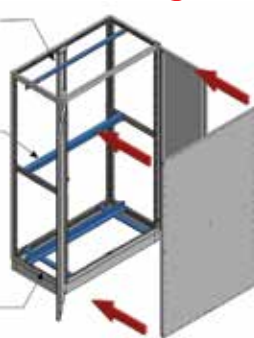


### Sliding Holder Accessories

MK Bottom/Top Slide Holder

MK Central Sliding Holder

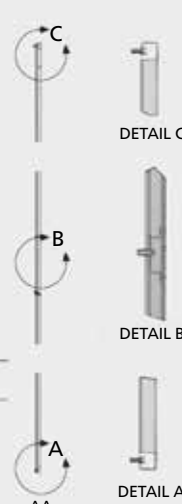
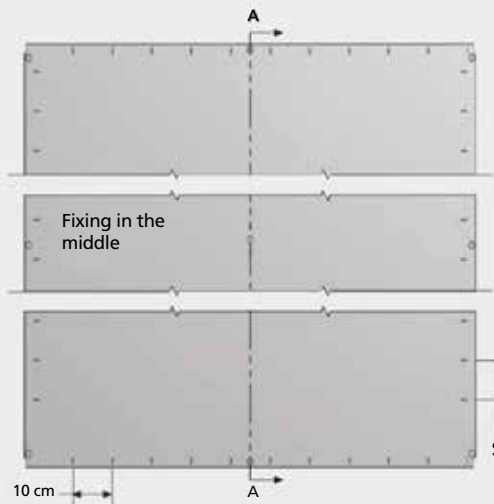
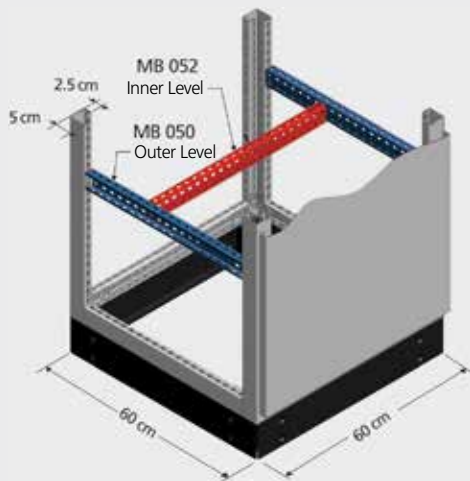
MK Sliding Guide



For changing assembly depth in enclosure, sliding holder accessories have to be used.

For order information refer to page 12 – 13

### Full Height Mounting Plates for 80,100,120 cm width



Fixing Screw heads are below assembly surface.

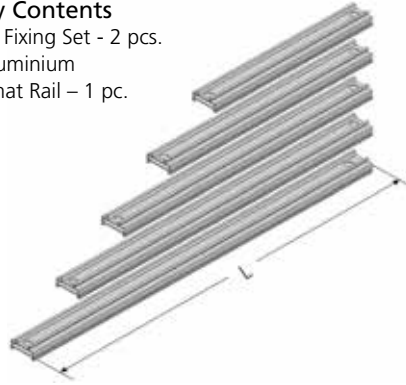
# SPECIAL MOUNTING ELEMENTS

## RS Special Mounting Rail



### Supply Contents

- EG RS Fixing Set - 2 pcs.
- EG Aluminium Automat Rail - 1 pc.

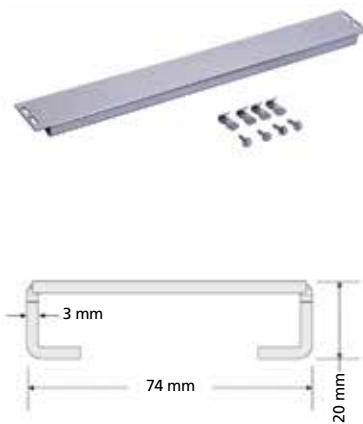


- EG RS 04 (346 mm)
- EG RS 05 (446 mm)
- EG RS 06 (546 mm)
- EG RS 07 (646 mm)
- EG RS 08 (746 mm)

Enclosure rated width codes inner level dimensions-

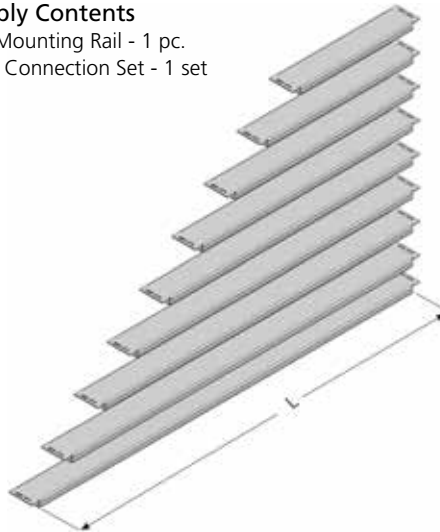


## SP Special Mounting Rail



### Supply Contents

- SP Mounting Rail - 1 pc.
- SPT Connection Set - 1 set

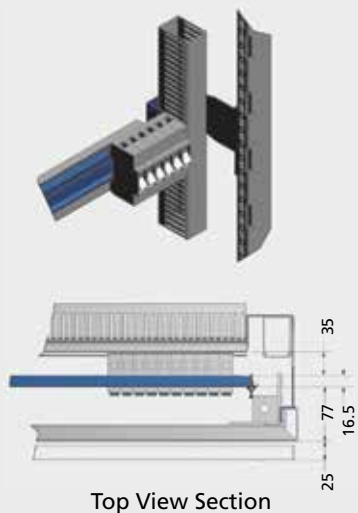


- EG SP 04 (346 mm)
- EG SP 05 (446 mm)
- EG SP 06 (546 mm)
- EG SP 07 (646 mm)
- EG SP 08 (746 mm)
- EG SP 09 (846 mm)
- EG SP 10 (946 mm)
- EG SP 11 (1046 mm)
- EG SP 12 (1146 mm)

Enclosure rated width codes inner level dimensions-



### RS Rail Assembly Example



### RS Rail Assembly Example



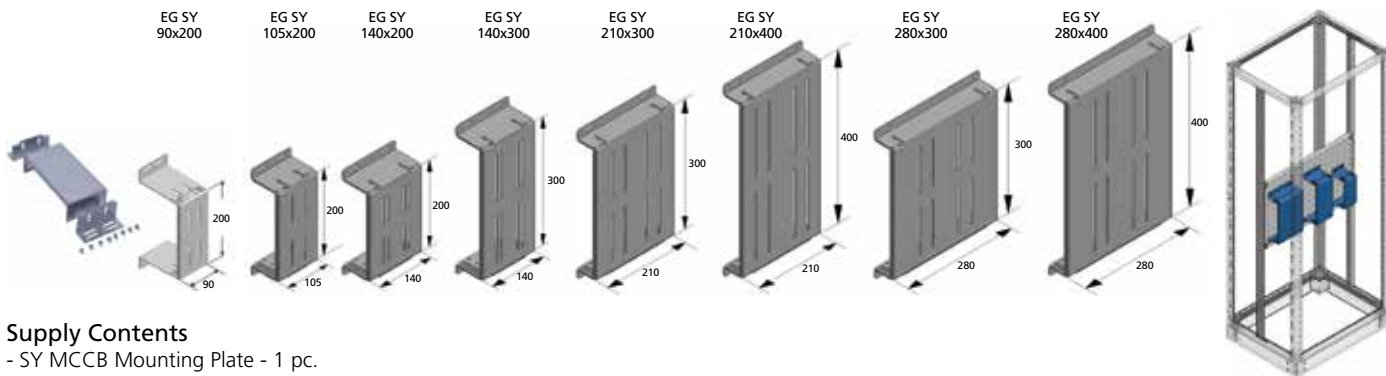
### SP Rail Assembly Examples



Static test values for 80 cm width.



## SY Special Mounting Elements



### Supply Contents

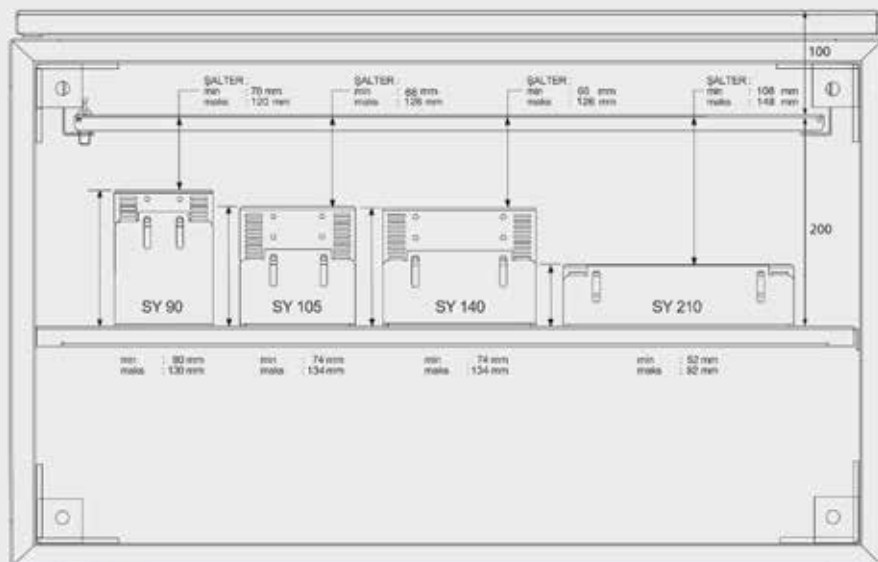
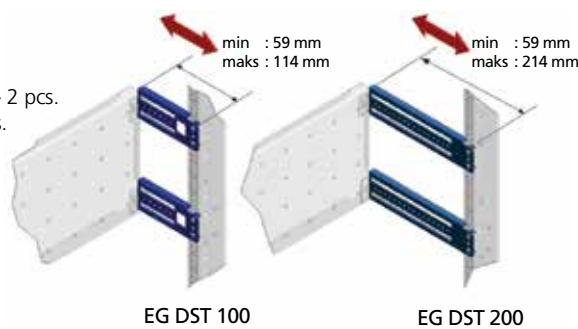
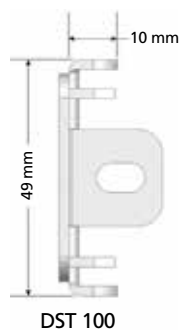
- SY MCCB Mounting Plate - 1 pc.
- SY MCCB Riser Mounting Set - 1 set

## DST Special Fixing Set

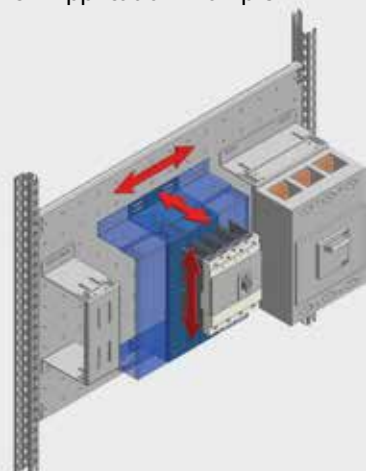


### Supply Contents

- DST Assembly Fixing Parts - 2 pcs.
- DST Connection Set - 2 pcs.



### SY Application Example



# COVERING ELEMENTS

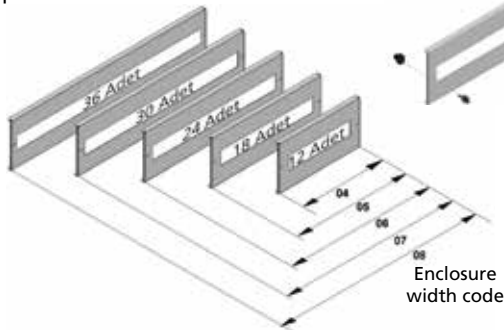
## OE Cover Plates



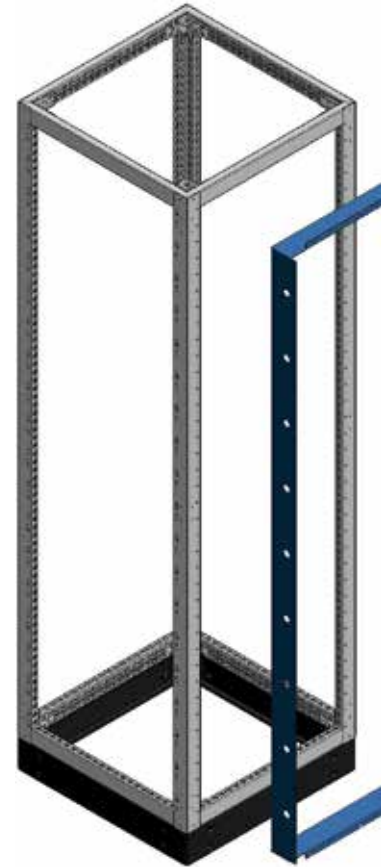
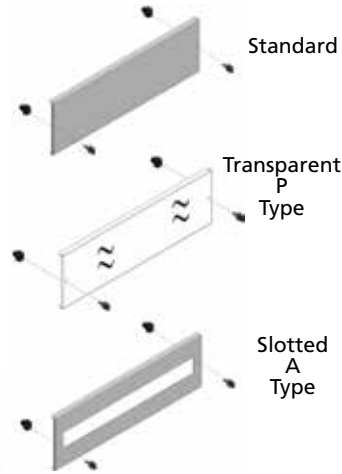
**Supply Contents**  
 - OE Cover Plate  
 - OET Connection Set

Made of transparent plastic material with high temperature resistance.

Slot applied in accordance with DIN rail type applications.



For order codes and dimensions refer to page 12 – 13



## OB Full Height Cover Plate



**Supply Contents**  
 - OB Cover Plate  
 - OBT Connection Set



For order codes and dimensions refer to page 12 – 13



OE Anti-falling pin



Closed



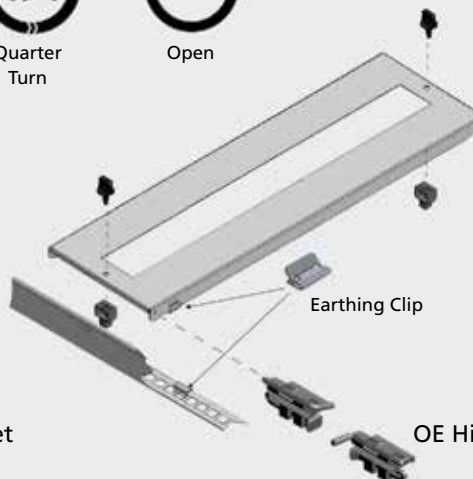
Quarter Turn



Open

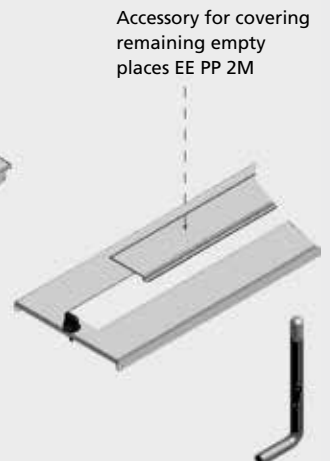


OET Connection Set



Earthing Clip

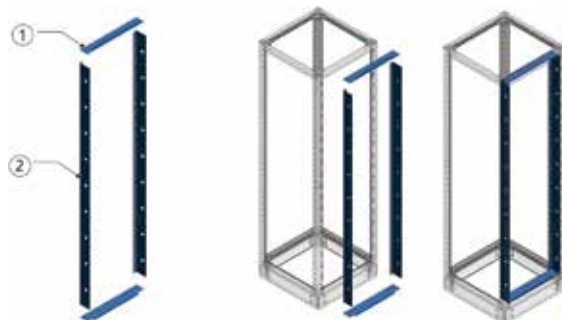
OE Hinge



Accessory for covering remaining empty places EE PP 2M

Metallic OET

### OS Fixed Cover Plate Rail Set

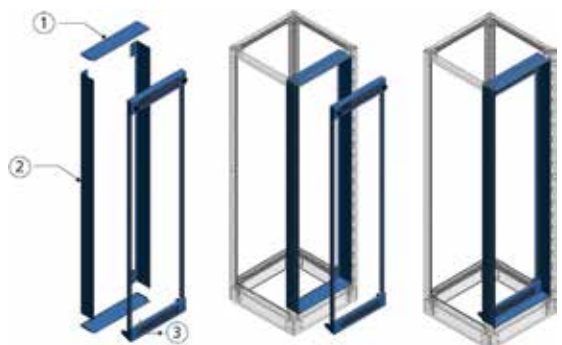


#### Supply Contents

- ①-OUS Rail - 2 pcs.
- ②-OPS Rail - 2 pcs.
- Connection Elements - 1 set

Distance between door and cover plate plane is 10 cm. Refer to page 9 - Top view section

### OC Cover Plate Rail Set And Frame

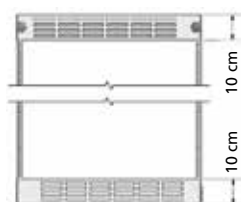


#### Supply Contents

- ①- OUC Rail - 2 pcs.
- ②- OPC Rail - 2 pcs.
- ③- OC Cover Plate Frame – 1 pc.
- Connection Elements – 1 Set

Distance between door and cover plate plane is 10 cm. Refer to page 9 - Top view section

Total cover plate height becomes 20 cm shorter due to top and bottom elements of the frame, when cover plate rail set and frame are used.



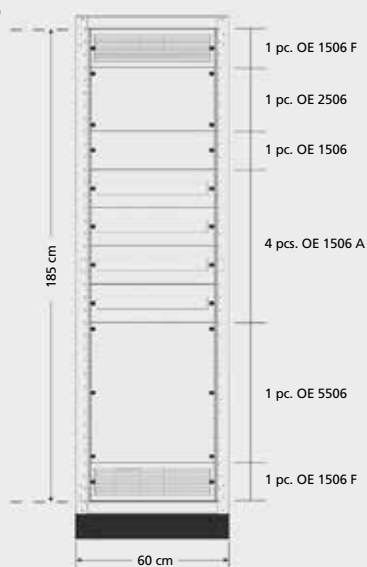
Enclosure Rated Height	Net height of cover plates when OS Fixed Cover Plate Rail Set is used	Net height of cover plates when OC Cover Plate Rail Set and frame are used
180 cm	165 cm	145 cm
200 cm	185 cm	165 cm
220 cm	205 cm	185 cm

For order codes and dimensions refer to page 12 – 13

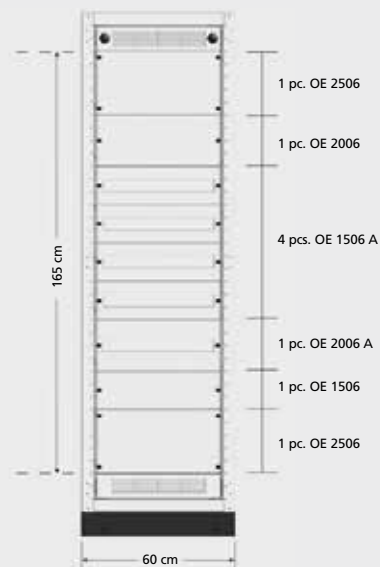
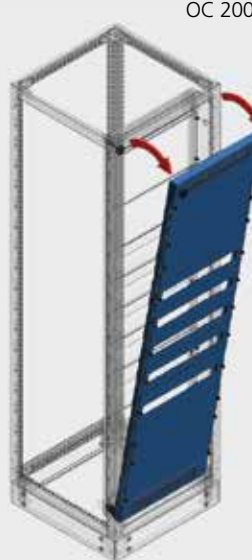
#### Selection example



OS 2006



OC 2006



# ORDER INFORMATION

## MS Module Set

Width	Depth				
	40 cm	50 cm	60 cm	70 cm	80 cm
40 cm	ED MS 0404	ED MS 0405	ED MS 0406	ED MS 0407	ED MS 0408
50 cm	ED MS 0504	ED MS 0505	ED MS 0506	ED MS 0507	ED MS 0508
60 cm	ED MS 0604	ED MS 0605	ED MS 0606	ED MS 0607	ED MS 0608
70 cm	ED MS 0704	ED MS 0705	ED MS 0706	ED MS 0707	ED MS 0708
80 cm	ED MS 0804	ED MS 0805	ED MS 0806	ED MS 0807	ED MS 0808
90 cm	ED MS 0904	ED MS 0905	ED MS 0906	ED MS 0907	ED MS 0908
100 cm	ED MS 1004	ED MS 1005	ED MS 1006	ED MS 1007	ED MS 1008
110 cm	ED MS 1104	ED MS 1105	ED MS 1106	ED MS 1107	ED MS 1108
120 cm	ED MS 1204	ED MS 1205	ED MS 1206	ED MS 1207	ED MS 1208

### MS Set Supply Contents

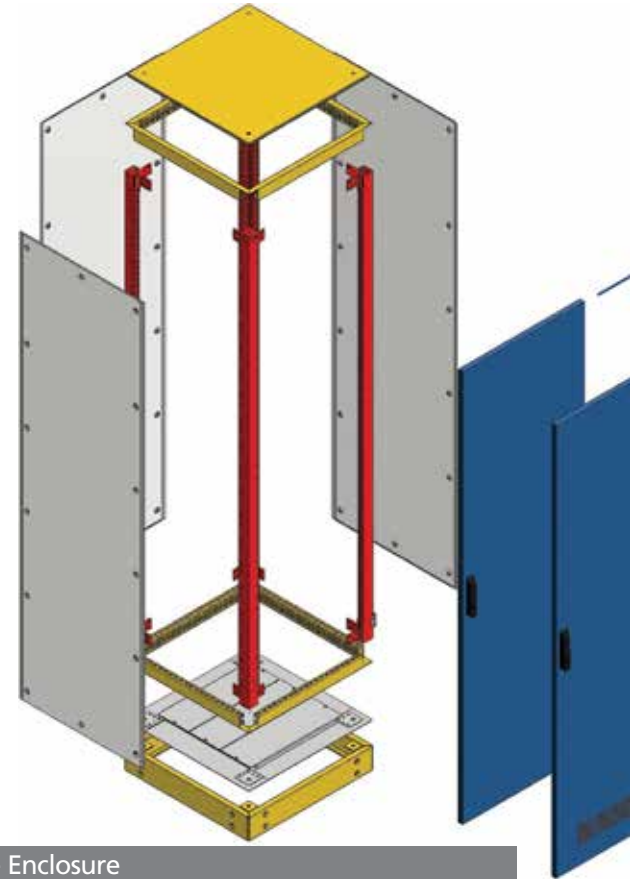
- Horizontal profile (for width) - 4 pcs.
- Horizontal profile (for depth) - 4 pcs.
- Roof panel - 1 pc.
- Roof panel connection set - 1 pc.
- Plinth set - 1 pc.
- Plinth connection set - 1 pc.
- MK Sliding Guide Set -1 set (only in Modul Sets with 55 and 66 width)

Note: For Module Sets with roof panels to be equipped with fan module 'F4/F5' letters shall be added to the end of the order code.  
Example: ES MS 0606 F4

Note: Fan Module can be used on enclosures wider than 40 cm.

Note: Supply contents include bottom plate when IP 55 protection class is required for ED series. Example: ED MS 0506 55

Note: Supply contents do not include bottom plate when IP 41 protection class is required for ED series. Example: ED MS 0506 41



**Entire Enclosure**

ED 20 08 06 D0 F4 + 2YK + MK

- Ek kod
- DOOR TYPE
- DEPTH
- WIDTH
- HEIGHT
- MOUNTING PLATE
- SIDE PANEL  
1SK - 1 pc. / 2SK - 2 pcs

Ek Kod	UK Fan Deligi	Alt Ortü	Koruma Sınıfı
F4	OK	None	IP41
F5	OK	OK	IP41
41	None	None	IP41
55	None	OK	IP55*

\* It is not available except D0 door type.

## Module Sets For Overlapping Door Type Enclosures

50+50 cm	ED MS 5504	ED MS 5505	ED MS 5506	ED MS 5507	ED MS 5508
60+60 cm	ED MS 6604	ED MS 6605	ED MS 6606	ED MS 6607	ED MS 6608

## UK Roof Panel

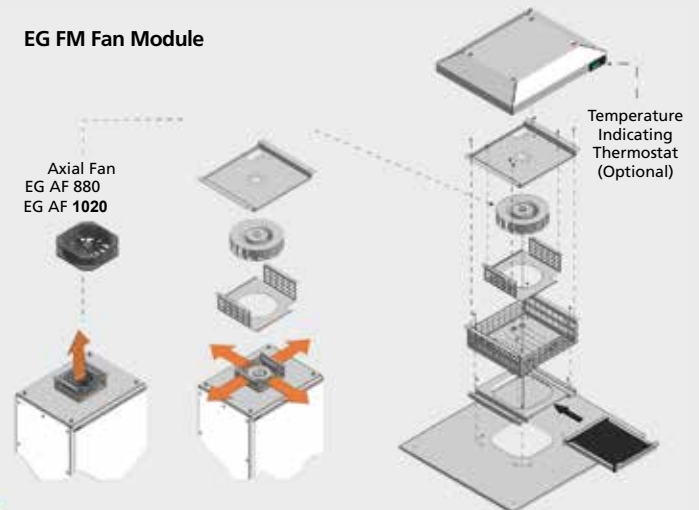
Width	Depth				
	40 cm	50 cm	60 cm	70 cm	80 cm
40 cm	ED UK 0404	ED UK 0405	ED UK 0406	ED UK 0407	ED UK 0408
50 cm	ED UK 0504	ED UK 0505	ED UK 0506	ED UK 0507	ED UK 0508
60 cm	ED UK 0604	ED UK 0605	ED UK 0606	ED UK 0607	ED UK 0608
70 cm	ED UK 0704	ED UK 0705	ED UK 0706	ED UK 0707	ED UK 0708
80 cm	ED UK 0804	ED UK 0805	ED UK 0806	ED UK 0807	ED UK 0808
90 cm	ED UK 0904	ED UK 0905	ED UK 0906	ED UK 0907	ED UK 0908
100 cm	ED UK 1004	ED UK 1005	ED UK 1006	ED UK 1007	ED UK 1008
110 cm	ED UK 1104	ED UK 1105	ED UK 1106	ED UK 1107	ED UK 1108
120 cm	ED UK 1204	ED UK 1205	ED UK 1206	ED UK 1207	ED UK 1208

Note: For roof panels to be equipped with fan module "FM" letters shall be added to the end of the order code. Example: ED UK 0606 FM

Note: Fan module ventilation section net area is 0,036 m.



## EG FM Fan Module



Note: For order codes and technical information of heat removal through ventilation modules please ask your customer representative

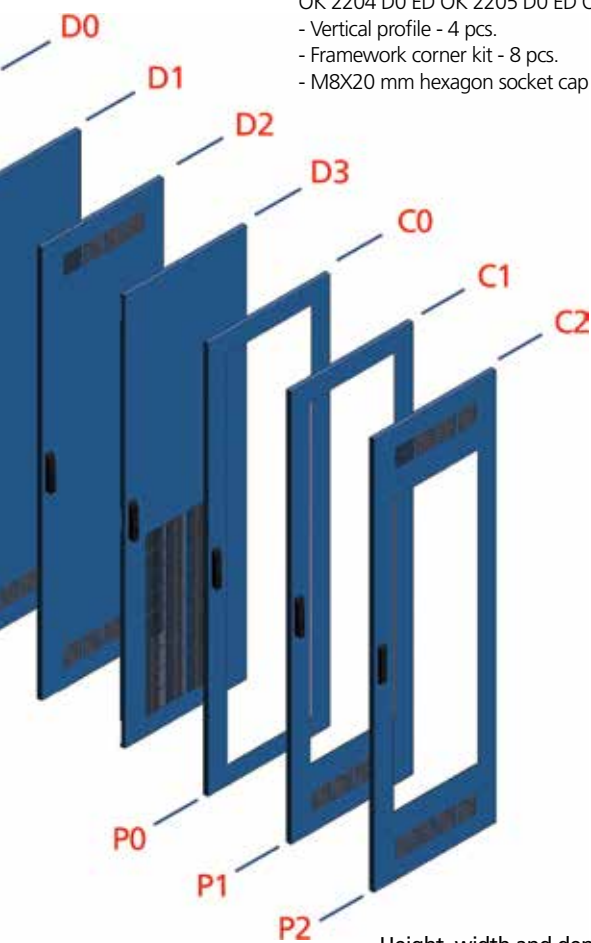
### DP Vertical Profile Set

#### Height

180 cm	200 cm	220 cm
ED DP 18	ED DP 20	ED DP 22

DP Set supply contents 220 cm ED OK 2203 D0 ED OK 2204 D0 ED OK 2205 D0 ED OK 2206 D0

- Vertical profile - 4 pcs.
- Framework corner kit - 8 pcs.
- M8X20 mm hexagon socket cap screw - 32 pcs.



### OK Front Door – D0 Type

#### Height

#### Width

	30 cm	40 cm	50 cm	60 cm
180 cm	ED OK 1803 D0	ED OK 1804 D0	ED OK 1805 D0	ED OK 1806 D0
200 cm	ED OK 2003 D0	ED OK 2004 D0	ED OK 2005 D0	ED OK 2006 D0
220 cm	ED OK 2203 D0	ED OK 2204 D0	ED OK 2205 D0	ED OK 2206 D0
	70 cm	80 cm	50 + 50 cm	60 + 60 cm
180 cm	ED OK 1807 D0	ED OK 1808 D0	ED OK 1855 D0	ED OK 1866 D0
200 cm	ED OK 2007 D0	ED OK 2008 D0	ED OK 2055 D0	ED OK 2066 D0
220 cm	ED OK 2207 D0	ED OK 2208 D0	ED OK 2255 D0	ED OK 2266 D0

Note: Order codes of other types of Front Doors can be created by changing last two digits 'D0' by desired door type D1 - D2 - D3 - C0 - C1 - C2 - P0 - P1 - P2

Note: C0-C1-C2 refer glazed doors, P0-P1-P2 refer polycarbonate doors.

Note: Allowed max. Temperature inside of the enclosures with polycarbonate doors is 50 °C

### MA Mounting Rails for In - Door Fixing

Width	Rail Length L	Order Code
40 cm	24,5 cm	EG MA 022
50 cm	34,5 cm	EG MA 032
60 cm	44,5 cm	EG MA 042
70 cm	54,5 cm	EG MA 052
80 cm	64,5 cm	EG MA 062

### SK Fixed Panel -side or rear-

#### Height

#### Depth or Width

	40 cm	50 cm	60 cm	70 cm	80 cm
180 cm	EG SK 1804	EG SK 1805	EG SK 1806	EG SK 1807	EG SK 1808
200 cm	EG SK 2004	EG SK 2005	EG SK 2006	EG SK 2007	EG SK 2008
220 cm	EG SK 2204	EG SK 2205	EG SK 2206	EG SK 2207	EG SK 2208

Note: The design of rear and side panels are same.

Height, width and depth dimensions used in tables are rated values. For actual values refer to page 14 – 15

### BZ Plinth Set

#### Width

#### Depth

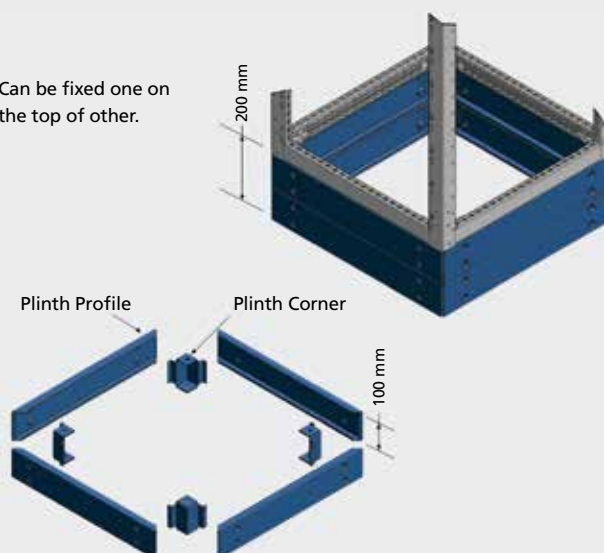
	40 cm	50 cm	60 cm	70 cm	80 cm
40 cm	EG BZ 0404	EG BZ 0405	EG BZ 0406	EG BZ 0407	EG BZ 0408
50 cm	EG BZ 0504	EG BZ 0505	EG BZ 0506	EG BZ 0507	EG BZ 0508
60 cm	EG BZ 0604	EG BZ 0605	EG BZ 0606	EG BZ 0607	EG BZ 0608
70 cm	EG BZ 0704	EG BZ 0705	EG BZ 0706	EG BZ 0707	EG BZ 0708
80 cm	EG BZ 0804	EG BZ 0805	EG BZ 0806	EG BZ 0807	EG BZ 0808
90 cm	EG BZ 0904	EG BZ 0905	EG BZ 0906	EG BZ 0907	EG BZ 0908
100 cm	EG BZ 1004	EG BZ 1005	EG BZ 1006	EG BZ 1007	EG BZ 1008
110 cm	EG BZ 1104	EG BZ 1105	EG BZ 1106	EG BZ 1107	EG BZ 1108
120 cm	EG BZ 1204	EG BZ 1205	EG BZ 1206	EG BZ 1207	EG BZ 1208

BZ Plinth Set Supply Contents

- Plinth Corner – 4 pcs.
- Plinth Profile – 4 pcs.
- Connection Bolts

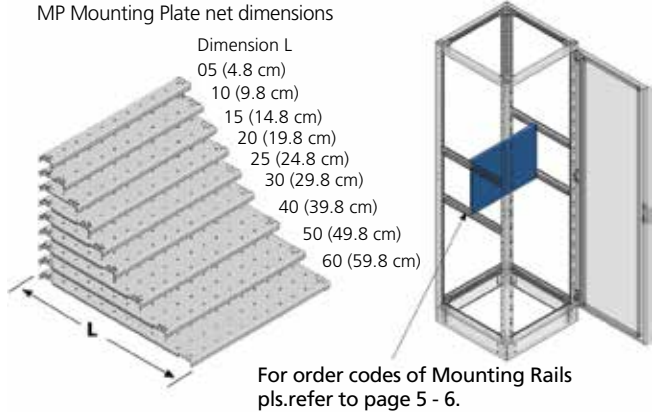
Plinth parts are made of 2 mm thick pregalvanized sheet steel and painted with RAL 9005 black colour

Can be fixed one on the top of other.



# ORDER CODES AND DIMENSIONS

MP Mounting Plates		Codes				
h1 Rated Dimensions	Enclosure rated width					
	04	05	06	07	08	
5 cm	EG MP 0504	EG MP 0505	EG MP 0506	EG MP 0507	EG MP 0508	
10 cm	EG MP 1004	EG MP 1005	EG MP 1006	EG MP 1007	EG MP 1008	
15 cm	EG MP 1504	EG MP 1505	EG MP 1506	EG MP 1507	EG MP 1508	
20 cm	EG MP 2004	EG MP 2005	EG MP 2006	EG MP 2007	EG MP 2008	
25 cm	EG MP 2504	EG MP 2505	EG MP 2506	EG MP 2507	EG MP 2508	
30 cm	EG MP 3004	EG MP 3005	EG MP 3006	EG MP 3007	EG MP 3008	
40 cm	EG MP 4004	EG MP 4005	EG MP 4006	EG MP 4007	EG MP 4008	
50 cm	EG MP 5004	EG MP 5005	EG MP 5006	EG MP 5007	EG MP 5008	
60 cm	EG MP 6004	EG MP 6005	EG MP 6006	EG MP 6007	EG MP 6008	

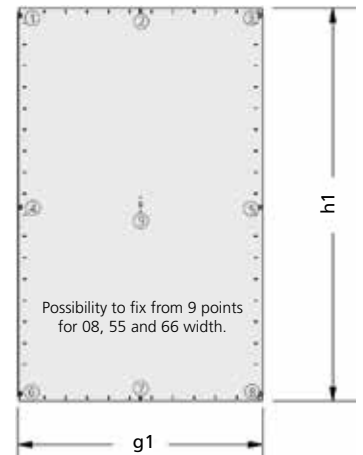
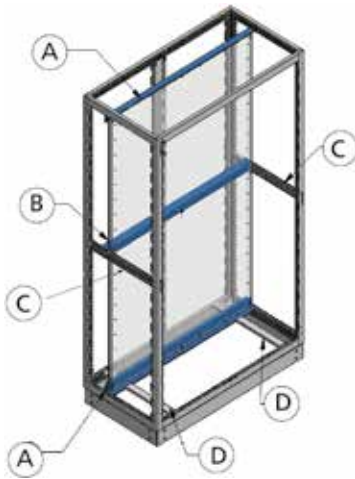


MK Full Height Mounting Plates		Codes					
Rated Height	Enclosure rated width						
	04	05	06	07	08	10	12
180	EG MK 1804	EG MK 1805	EG MK 1806	EG MK 1807	EG MK 1808	EG MK 1855	EG MK 1866
200	EG MK 2004	EG MK 2005	EG MK 2006	EG MK 2007	EG MK 2008	EG MK 2055	EG MK 2066
220	EG MK 2204	EG MK 2205	EG MK 2206	EG MK 2207	EG MK 2208	EG MK 2255	EG MK 2266

Full height mounting plates can be fixed on rear vertical profiles. If mounting dept should be changed, then Sliding Holder Accessories must be used. Sliding Holder Accessories must be ordered separately.

### Sliding Holder Accessories

- (A)** Top/Bottom Sliding Holder Set  
Supply Contents:  
-Top/Bottom Sliding Holder Rail - 2 pcs.  
-Connection Set  
  
Order Code;  
For 04 Width EG MKT 04  
For 05 Width EG MKT 05  
For 06 Width EG MKT 06  
For 07 Width EG MKT 07  
For 08 Width EG MKT 08  
For 55 Width EG MKT 55  
For 66 Width EG MKT 66
- (B)** Central Sliding Holder Profile,  
Supply Contents:  
-Central Sliding Holder Rail - 1 pc.  
-Connection Set  
  
Order Code;  
For 06 Width EG MOT 06  
For 08 Width EG MOT 08  
For 55 Width EG MOT 55  
For 66 Width EG MOT 66
- (C)** MC Rail (Outer level)  
Supply Contents:  
-MC Mounting Rail - 1 pc.  
-Connection Set  
  
Order Code;  
For 04 Depth EG MC 030  
For 05 Depth EG MC 040  
For 06 Depth EG MC 050  
For 07 Depth EG MC 060  
For 08 Depth EG MC 070
- (D)** MK Sliding Guide Set  
Supply Contents:  
-Sliding Guide Rails - 2 pcs.  
-Connection Set  
  
Order Code;  
For 04 Depth EG MKZ 04  
For 05 Depth EG MKZ 05  
For 06 Depth EG MKZ 06  
For 07 Depth EG MKZ 07  
For 08 Depth EG MKZ 08  
  
Note: MK Sliding Guide Set can be used for Full Height Mounting Plates with 08, 55 and 66 width codes only and they are supplied in Modul Sets with 55 and 66 width codes as standard.



Height	Net dimension h1	Width	Net dimension g1
18	164.5cm	04	34.6 cm
20	184.5cm	05	44.6 cm
22	204.5cm	06	54.6 cm
		07	64.6 cm
		08	74.6 cm
		10	94.6 cm
		12	114.6 cm

### MK Full Height Mounting Plates Accessories Set For 08, 55 and 66 Widths

Rated Width	Enclosure rated Depth				
	04	05	06	07	08
08	EG MZ 0804	EG MZ 0805	EG MZ 0806	EG MZ 0807	EG MZ 0808
55	EG MZ 5504	EG MZ 5505	EG MZ 5506	EG MZ 5507	EG MZ 5508
66	EG MZ 6604	EG MZ 6605	EG MZ 6606	EG MZ 6607	EG MZ 6608

- Supply Contents:  
-Top / Bottom Sliding Holder Set **(A)**  
-Central Sliding Holder Rail **(B)**  
-MC Mounting Rail (2 pcs.) **(C)**

# ORDER CODES AND DIMENSIONS

OS Fixed Cover Plate Rail Set					Codes
Rated Width	Enclosure rated width				
	04	05	06	07	08
18	EG OS 1804	EG OS 1805	EG OS 1806	EG OS 1807	EG OS 1808
20	EG OS 2004	EG OS 2005	EG OS 2006	EG OS 2007	EG OS 2008
22	EG OS 2204	EG OS 2205	EG OS 2206	EG OS 2207	EG OS 2208

OC Cover Plate Rail Set and Frame					Codes
Rated Width	Enclosure rated width				
	04	05	06	07	08
18	EG OC 1804	EG OC 1805	EG OC 1806	EG OC 1807	EG OC 1808
20	EG OC 2004	EG OC 2005	EG OC 2006	EG OC 2007	EG OC 2008
22	EG OC 2204	EG OC 2205	EG OC 2206	EG OC 2207	EG OC 2208

OC Cover Plate Rail Set and Frame			Dimensions
Rated Height h2	Enclosure rated width		
	18	20	22
Net dimension	145 cm	165 cm	185 cm

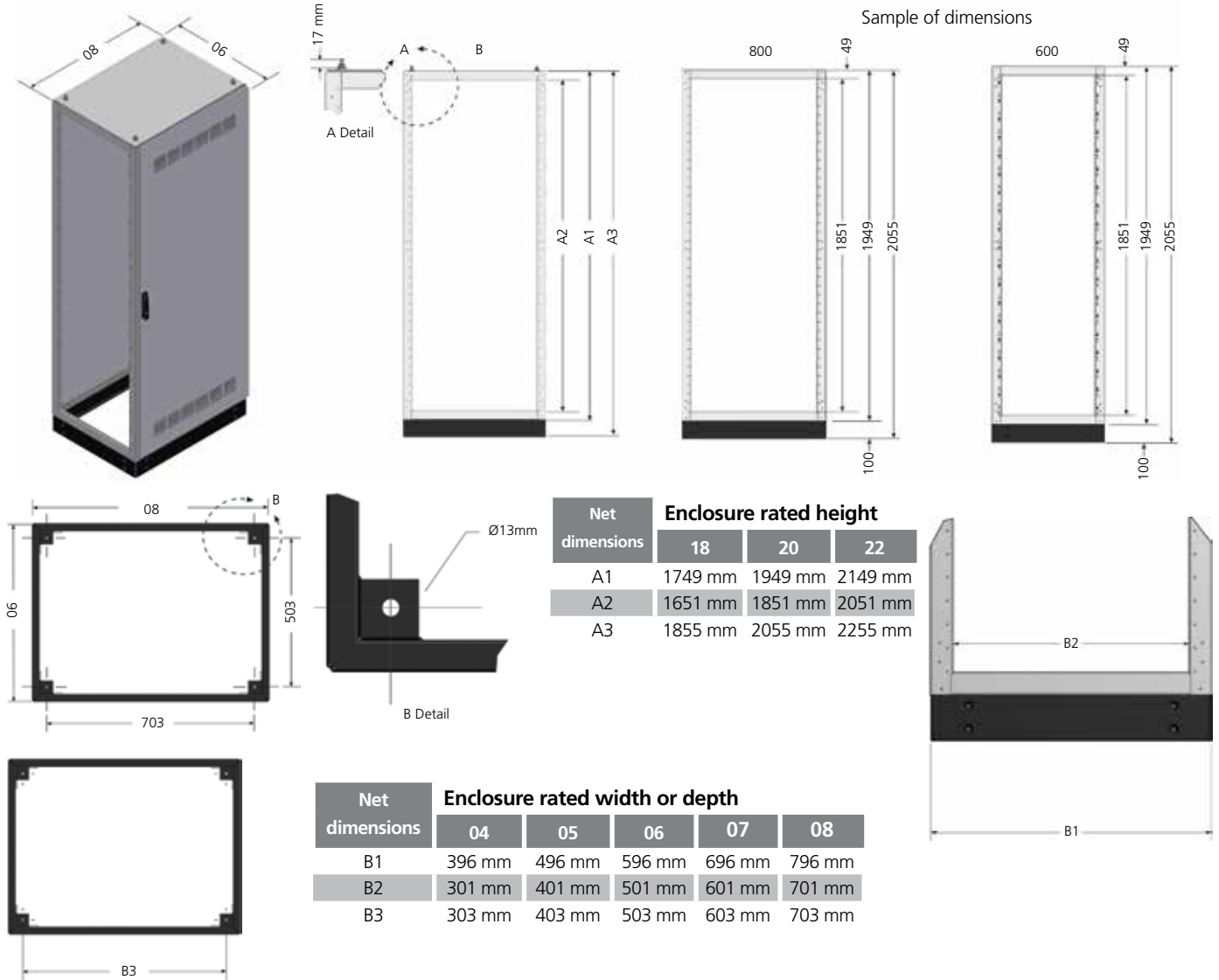
OB Full Height Cover Plates					Codes
Rated height	Enclosure rated width				
	04	05	06	07	08
18	EG OB 1804	EG OB 1805	EG OB 1806	EG OB 1807	EG OB 1808
20	EG OB 2004	EG OB 2005	EG OB 2006	EG OB 2007	EG OB 2008
22	EG OB 2204	EG OB 2205	EG OB 2206	EG OB 2207	EG OB 2208

OE Cover Plates					Codes
Rated dimension h3	Enclosure rated width				
	04	05	06	07	08
5 cm	EG OE 0504	EG OE 0505	EG OE 0506	EG OE 0507	EG OE 0508
10 cm	EG OE 1004	EG OE 1005	EG OE 1006	EG OE 1007	EG OE 1008
15 cm	EG OE 1504	EG OE 1505	EG OE 1506	EG OE 1507	EG OE 1508
20 cm	EG OE 2004	EG OE 2005	EG OE 2006	EG OE 2007	EG OE 2008
25 cm	EG OE 2504	EG OE 2505	EG OE 2506	EG OE 2507	EG OE 2508
30 cm	EG OE 3004	EG OE 3005	EG OE 3006	EG OE 3007	EG OE 3008
40 cm	EG OE 4004	EG OE 4005	EG OE 4006	EG OE 4007	EG OE 4008
55 cm	EG OE 5504	EG OE 5505	EG OE 5506	EG OE 5507	EG OE 5508
60 cm	EG OE 6004	EG OE 6005	EG OE 6006	EG OE 6007	EG OE 6008
65 cm	EG OE 6504	EG OE 6505	EG OE 6506	EG OE 6507	EG OE 6508
75 cm	EG OE 7504	EG OE 7505	EG OE 7506	EG OE 7507	EG OE 7508
90 cm	EG OE 9004	EG OE 9005	EG OE 9006	EG OE 9007	EG OE 9008
105 cm	EG OE 10504	EG OE 10505	EG OE 10506	EG OE 10507	EG OE 10508

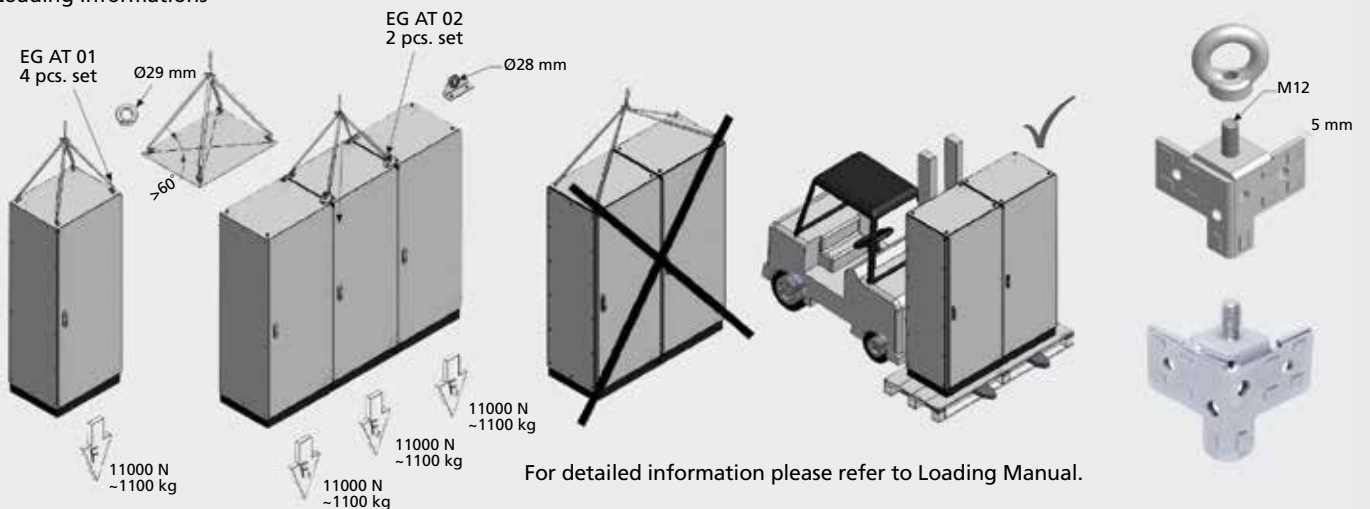


A and F - type Cover Plates are available in 15 cm and 20 cm rated dimensions only. Letter A or F is added to the end of product code when needed. Example: EG OE 1506 A  
P - type Cover Plates are made of transparent plastic material. They can be ordered in all dimensions. Letter "P" is added to the end of product code. Example: EG OE 2008 P

# DIMENSIONS



## Loading Informations



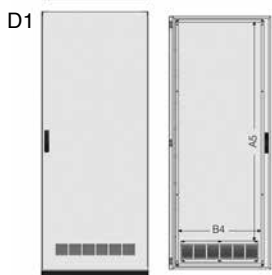




**D0 - type front door clear space**  
- height dimensions (A4)

Dimension/A4	ED OK 18	ED OK 20	ED OK 22
Net dimensions	1605 mm	1805 mm	2005 mm

Sample: ED OK 2008 D0



**D0-1-2-3 - type front door clear space**  
- width dimensions (B4)

Dimension/B4	03	04	05	06	07	08
Net dimensions	140 mm	240 mm	340 mm	440 mm	540 mm	640 mm

Sample: ED OK 2008 D1

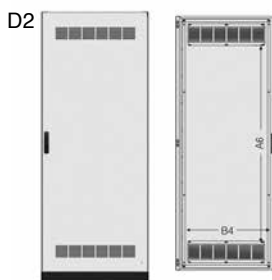


**D1 - type front door clear space**  
- height dimensions (A5)

Dimension/A5	ED OK 18	ED OK 20	ED OK 22
Net dimensions	1430 mm	1630 mm	1830 mm

Net dimensions 1430 mm 1630 mm 1830 mm

Sample: ED OK 2008 D2

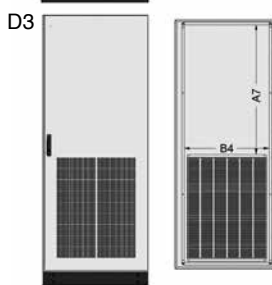
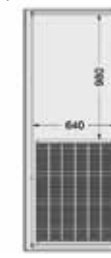


**D2 - type front door clear space**  
- height dimensions (A6)

Dimension/A6	ED OK 18	ED OK 20	ED OK 22
Net dimensions	1255 mm	1455 mm	1655 mm

Net dimensions 1255 mm 1455 mm 1655 mm

Sample: ED OK 2008 D3



**D3 - type front door clear space**  
- height dimensions (A7)

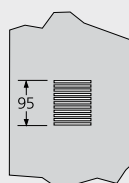
Dimension/A7	ED OK 18	ED OK 20	ED OK 22
Net dimensions	865 mm	980 mm	1095 mm

Net dimensions 865 mm 980 mm 1095 mm

**Net Ventilation Section Area**

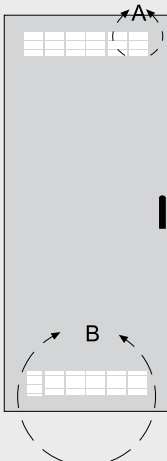
Height	Width	OK D1	OK D2
18/20/22	04	0,0095 m <sup>2</sup>	0,0191 m <sup>2</sup>
18/20/22	05	0,0141 m <sup>2</sup>	0,0287 m <sup>2</sup>
18/20/22	06	0,0192 m <sup>2</sup>	0,0382 m <sup>2</sup>
18/20/22	07	0,0239 m <sup>2</sup>	0,0478 m <sup>2</sup>
18/20/22	08	0,0287 m <sup>2</sup>	0,0574 m <sup>2</sup>

Height	Width	OK D3
18	04	0,061 m <sup>2</sup>
18	05	0,092 m <sup>2</sup>
18	06	0,121 m <sup>2</sup>
18	07	0,153 m <sup>2</sup>
18	08	0,189 m <sup>2</sup>
20	04	0,068 m <sup>2</sup>
20	05	0,104 m <sup>2</sup>
20	06	0,136 m <sup>2</sup>
20	07	0,172 m <sup>2</sup>
20	08	0,208 m <sup>2</sup>
22	04	0,076 m <sup>2</sup>
22	05	0,116 m <sup>2</sup>
22	06	0,152 m <sup>2</sup>
22	07	0,192 m <sup>2</sup>
22	08	0,232 m <sup>2</sup>

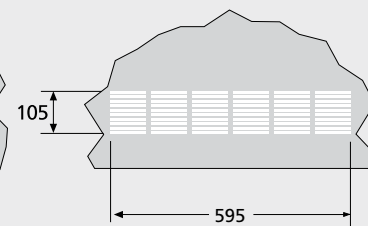
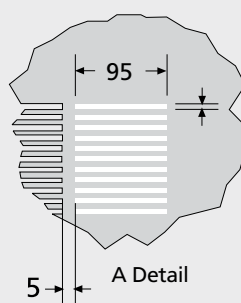


30 cm wide D1 or D2 - type Door Detail

Sample Door  
ES OK 2008 D2

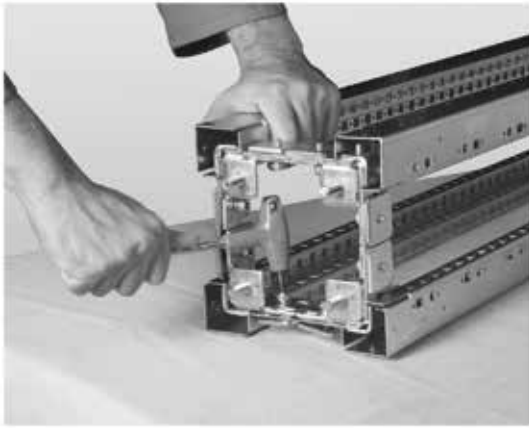


0,0574 m<sup>2</sup>

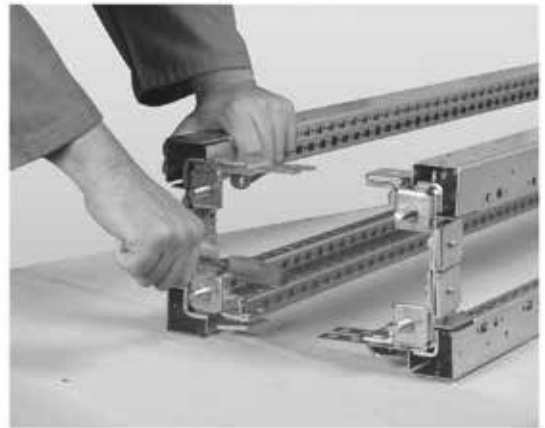


Note: For forced ventilation calculations please refer to Fan Module Product Information Letter.

# FRAMEWORK ASSEMBLY



①



②



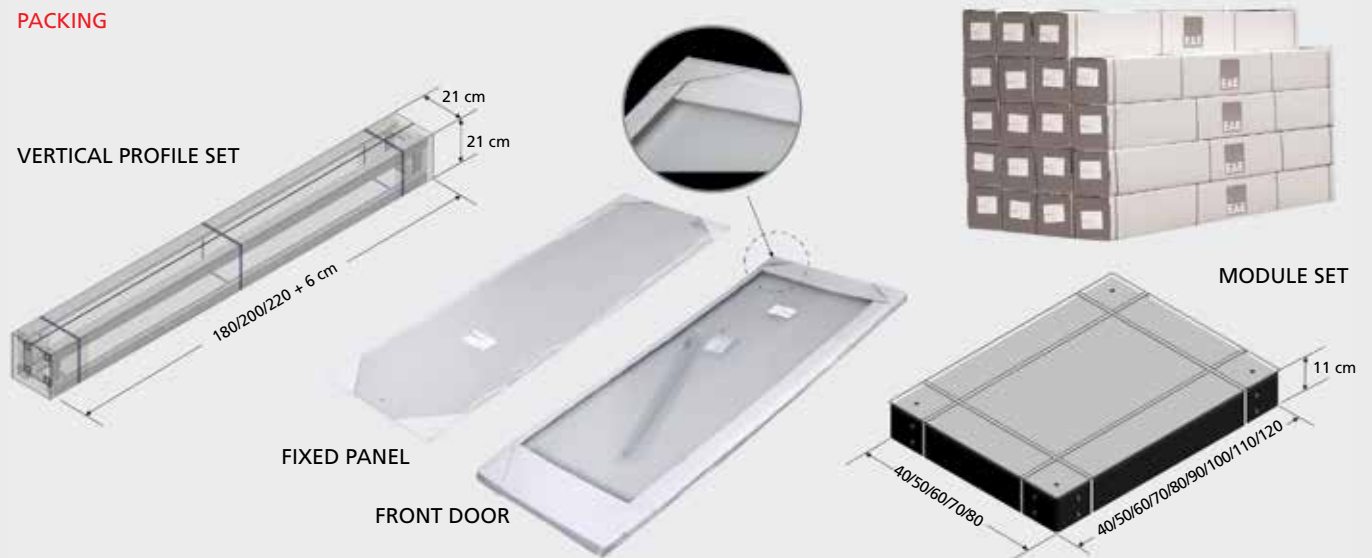
③



④

One enclosure framework including plinth and roof panel can be assembled by two personnel in 15 minutes.

## PACKING



# TEST CERTIFICATE

**Issued to:** EAE Elektrotechnik San. ve Tic. A.S.  
Ikitelli Organize Sanayi Bolgesi,  
Ziya Gokalp Mh. Eski Turgut Ozal Cd. No:20  
34490 Basaksehir - Istanbul  
Turkey

**For the product:** Empty enclosure for low-voltage switchgear and controlgear assemblies

**Trade name:** EAE

**Type/Model:** E-Kabin D / S / H / X / L / E / M / O / T / K Series

**Ratings:** IP67 (T Series), IP66 (M / O Series), IP55 (E / S / D / L / H / K Series),  
IP41 / IP30 (S / D / L Series (natural ventilated)),  
IP30 (E Series with safety glass door); IK 10;  
indoor (D / S / L / E / O / K Series), outdoor (H Series), indoor/outdoor (M / T Series)  
For more details see annex

**Manufactured by:** EAE Elektrotechnik San. Ve Tic. A.S.  
Ikitelli Organize Sanayi Bolgesi,  
Ziya Gokalp Mh. Eski Turgut Ozal Cd. No:20  
34490 Basaksehir - Istanbul  
Turkey

**Subject:** Type test

**Requirements:** IEC 62208:2011  
Clauses 9.3 - 9.9 and 9.11 - 9.14

**Remarks:** Date of performance of tests: 2009 - 2014 (see general notes on tests in the report)

This Test Certificate is granted on account of an examination by DEKRA, the results of which are laid down in report no. 2171524.01-INC, issued on 16 February 2015.

The examination has been carried out on one single specimen of the product, submitted by the manufacturer. The Attestation does not include an assessment of the manufacturer's production. Conformity of his production with the specimen tested by DEKRA is not the responsibility of DEKRA.

Arnhem, 16 February 2015

Number: 2171524.100

DEKRA Certification B.V.



F.S. Strikwerda  
Certification Manager

© Integral publication of this certificate and adjoining reports is allowed



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