



EDIT
ENCLOSURE

Enclosure and
Panel Solutions

General Catalog **ENG**



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We offer you quality cabinet and panel solutions

by combining our strong and flexible designs with our innovative vision and experience.

Edit Elektronik was established in 1995 to develop professional solutions for industrial and commercial applications and to produce Voltage and Power management devices.

The production, which started with Voltage stabilizers and Industrial battery chargers, diversified and developed with the innovative vision of our R&D engineers and the efforts of our dynamic production staff.

Since 2020, we have started to produce 80% of the parts of the products within our own structure.

Aesthetic and durable enclosures, Customer-specific 3D design opportunity.

Easy-to-assemble free standing modular cabinet technology,

With our knowledge and field experience, we develop new products and new solutions for all your enclosure needs.

We produce Free Standing Modular Cabinets, Wall-mounted electrical distribution panels, Outdoor Rack Cabinets, Stainless steel and aluminum cabinets, Monoblock device boxes and Machine control consoles...



Performance-oriented machines and special application examples from the production line.



Cutting, drilling and forming operations are performed on CNC Punch press and Laser cutting machines with 6mm mild steel processing capacity.



Bending and shaping processes are done by computer-controlled machines, by expert personnel, using special bending molds,



Demounted Cabinet frameworks are easily installed with specially designed connecting pieces. The latest screwing equipment and fast connecting techniques are used in the cabinet body and interior parts.



Sensitive steel and aluminum welding processes are performed with machines with the latest welding technology, with expert workmanship. Welded surfaces are meticulously controlled and cleaned.

EDIT

Enclosure

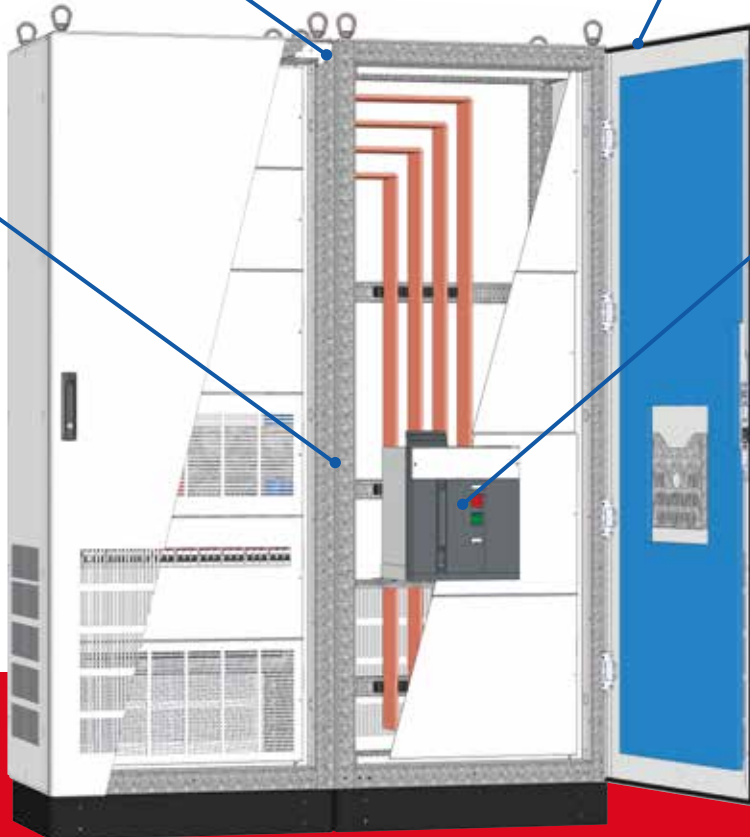
Cabinet Design Advantages

Easy Installation

Easy and fast installation with special connecting pieces. Flexible and fast solutions with a wide variety of accessory options.

Modular Design

Unlimited expansion with modular design. Low transportation and storage costs with disassembled packaging.



Durability, Sealing, Safety.

Zinc plating and primer coating solution for harsh environmental conditions.

Sealing and isolation option with polyurethane gasket and polyethylene sponge.

Extra security with multi-point clutch lock.

Engineering and Assembly Service

Project-specific cabling and assembly solution for Distribution and Telecom applications.

World-class engineering and workmanship services

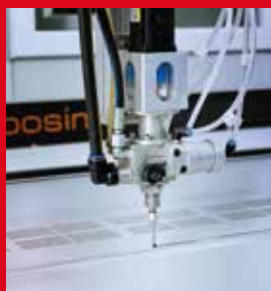


Electrostatic Powder Coating processes are made with paints in accordance with standards in colors and patterns suitable for customer demands, and are cured at high temperature oven for durability.



Application of self-clinching fasteners to the cabin body with high-capacity hydraulic presses. (PEM)

We offer strong and safe assembly and connecting solutions for telecom and automotive applications.



For long-lasting full protection against dust, water and vibration, polyurethane foam gasket is applied directly to all covers with CNC-controlled automatic machines..

EED

Free Standing Modular Cabinets



- Free Standing Modular Cabinet,
- 2.5mm Galvanized mild steel Body
- Single-door and Double-door
- Epoxy-Polyester Powder Coated covers
- Demounted shipment possibility
- Easy to assemble modular design
- Flexible cabling and Bus-Bar solutions
- Assembly accessories suitable for different Switchgear brands
- Panel solution for medium voltage switchgears
- Low voltage distribution panel solution
- Modular and Monoblock Plinth Option
- Panels with high protection class up to IP54
- Engineering support
- Project-based special design and production

EED Distribution and Protection Panels

EED free standing panels are modular type cabinets designed for all kinds of electrical distribution and automation applications. Since the carrier frame is disassembled, it saves a lot of space in shipment. They can be produced in high protection class up to IP54 for indoor and outdoor applications.

Applications

- ✓ Electrical Infrastructure applications
- ✓ Industrial distribution applications
- ✓ Indoor distribution and protection panels
- ✓ Power quality solutions
- ✓ Industrial automation systems
- ✓ Public enterprises
- ✓ Office blocks
- ✓ Home applications

Please contact the sales representative for special production requests and the best solutions.




Main Frame

Manufactured from 2.5mm galvanized mild steel.

It is combined with specially designed corner pieces and strong profiles without using welding. EED free standing type panel frames are shipped as disassembled. Installation is easy and fast. The holes placed at 25 mm intervals on the main frame provide a flexible solution for mounting profiles and accessories.


Required parts for the main frame.

- 1 8 Pieces "Corner Element"
- 2 4 "Vertical Profiles"
- 3 8 "Horizontal Profiles"



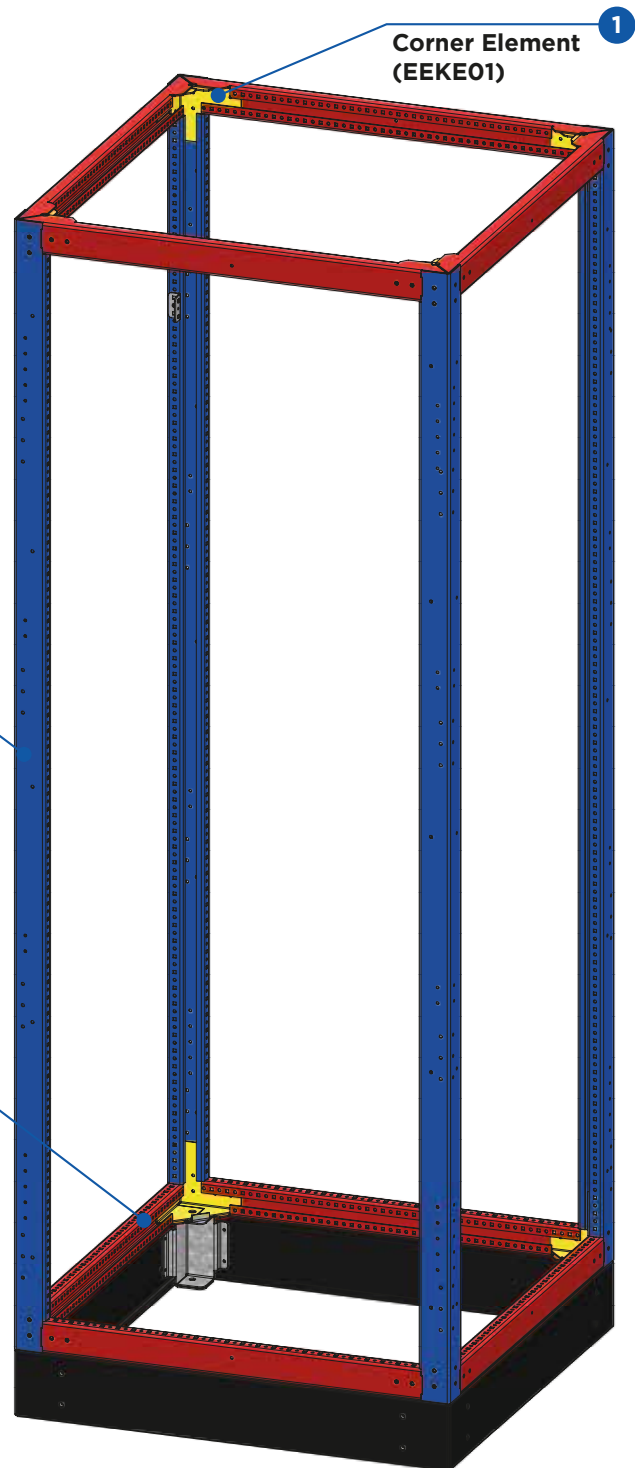
Vertical Profile Code Table	
CODE	DIMENSION
EEDP10	100 cm
EEDP12	120 cm
EEDP14	140 cm
EEDP16	160 cm
EEDP18	180 cm
EEDP20	200 cm
EEDP22	220 cm

2 Vertical Profile (EEDP xx)



Horizontal Profile Code Table	
CODE	DIMENSION
EEYP04	40 cm
EEYP05	50 cm
EEYP06	60 cm
EEYP07	70 cm
EEYP08	80 cm
EEYP09	90 cm
EEYP10	100 cm
EEYP12	120 cm
EEYP14	140 cm

3 Horizontal Profile (EEYP xx)



Notes

- There are 4 Vertical Profiles in a cabinet. Vertical profiles are ordered as a set.
- Horizontal profile set is ordered as 2 sets
The 1st set is in the size of the cabinet width and there are 4 pieces.
The 2nd set is in cabin depth and there are 4 pieces.
- Wooden hammers and air tightening tools should be used during assembly.

Accessories

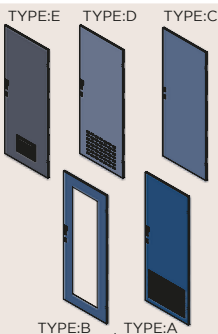
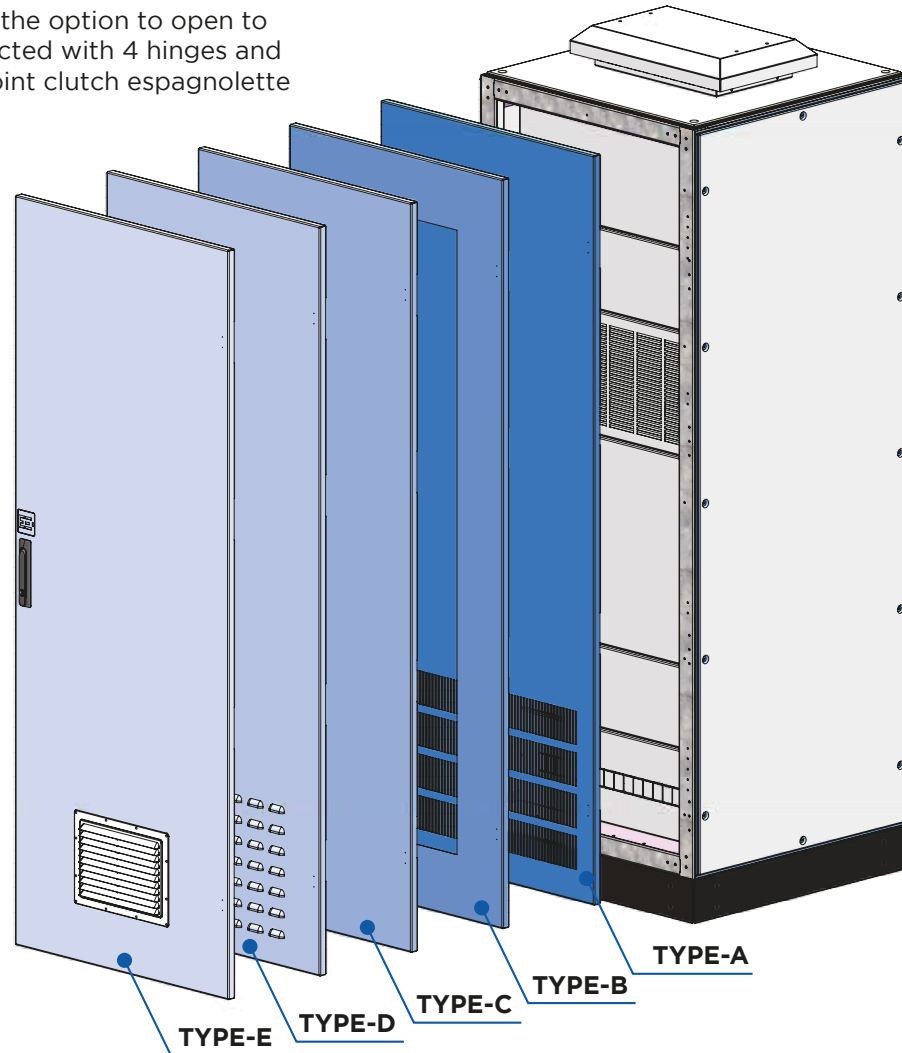
- Corner elements are supplied with the Vertical Profile Set.
Also not to be ordered.
- The special screw set required for assembly is supplied with the vertical profile set.

Doors

Manufactured from 1.5mm galvanized mild steel and painted with epoxy-polyester powder coating.

The doors produced with the option to open to the right or left are connected with 4 hinges and are locked with a multi-point clutch espagnolette locking mechanism.

There is a single door or double door option.



Front Door Code Table

Height	Width					
	40 cm	50 cm	60 cm	70 cm	80 cm	90 cm
100 cm	EEOK0410	EEOK0510	EEOK0610	EEOK0710	-	-
120 cm	EEOK0412	EEOK0512	EEOK0612	EEOK0712	-	-
140 cm	EEOK0414	EEOK0514	EEOK0614	EEOK0714	-	-
160 cm	EEOK0416	EEOK0516	EEOK0616	EEOK0716	EEOK0816	EEOK0916
180 cm	EEOK0418	EEOK0518	EEOK0618	EEOK0718	EEOK0818	EEOK0918
200 cm	EEOK0420	EEOK0520	EEOK0620	EEOK0720	EEOK0820	EEOK0920
220 cm	EEOK0422	EEOK0522	EEOK0622	EEOK0722	EEOK0822	EEOK0922

Notes

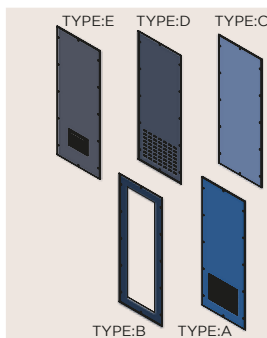
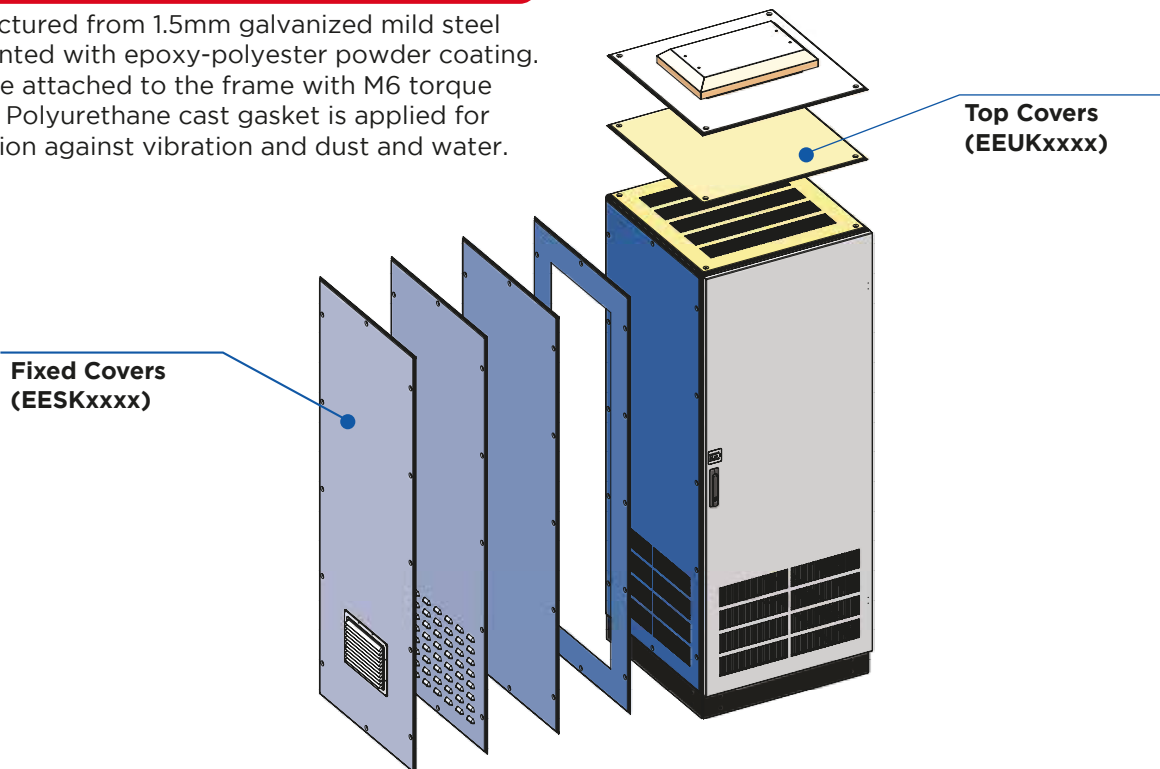
- Standard doors are produced with right hinges. Different demands must be stated in the order.
- Polyurethane cast gasket has been applied to the doors for impermeability and protection against vibration.
- A drawing in DWG format should be given for the desired ventilation grill and other special cut-outs on the door.
- The doors should be installed last due to the risk of scratching.

Accessories

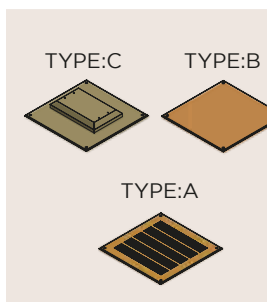
- The standard type espagnolette lock is shipped assembled on the door.
- Hinge and strike plate are supplied with the door.
- The screws required for the hinge and strike plate are supplied as a set with the door.
- Project pocket is optional. It must also be ordered.

Fixed Covers and Top Covers

Manufactured from 1.5mm galvanized mild steel and painted with epoxy-polyester powder coating. They are attached to the frame with M6 torque screws. Polyurethane cast gasket is applied for protection against vibration and dust and water.



Fixed Cover Code Table						
Height	Width					
	40 cm	50 cm	60 cm	70 cm	80 cm	90 cm
100 cm	EESK0410	EESK0510	EESK0610	ESSK0710	-	-
120 cm	EESK0412	EESK0512	EESK0612	ESSK0712	-	-
140 cm	EESK0414	EESK0514	EESK0614	EESK0714	EESK0814	EESK0914
160 cm	EESK0416	EESK0516	EESK0616	EESK0716	EESK0816	EESK0916
180 cm	EESK0418	EESK0518	EESK0618	EESK0718	EESK0818	EESK0918
200 cm	EESK0420	EESK0520	EESK0620	EESK0720	EESK0820	EESK0920
220 cm	EESK0422	EESK0522	EESK0622	EESK0722	EESK0822	EESK0922



Top Cover Code Table						
Depth	Width					
	40 cm	50 cm	60 cm	70 cm	80 cm	90 cm
40 cm	EEUK0404	EESK0504	EESK0604	EEUK0704	EEUK0804	EEUK0904
50 cm	EEUK0405	EESK0505	EESK0605	EEUK0705	EEUK0805	EEUK0905
60 cm	EESK0406	EESK0506	EESK0606	EEUK0706	EEUK0806	EEUK0906
70 cm	EESK0407	EESK0507	EESK0607	EESK0707	EEUK0807	EEUK0907
80 cm	EESK0408	EESK0508	EESK0608	EEUK0708	EEUK0808	EEUK0908
90 cm	EESK0409	EESK0509	EESK0609	EEUK0709	EEUK0809	EEUK0909

Notes

- Standard covers are without ventilation grill. Ventilation grill demands should be stated in the order.
- A drawing in DWG format should be given for the desired ventilation grill and other special cut-outs on the cover.
- The cut-out request for the fan module on the top cover must be specified in the order. The fan module cannot be added later.
- Polyurethane cast gasket has been applied to the covers for impermeability and protection against vibration and dust and water.
- Fixed covers should be installed last due to the risk of scratching.

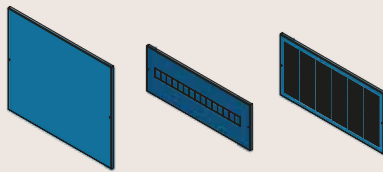
Accessories

- The screws required for the assembly of the covers are supplied with the cover as a set.
- Dust filter is optional for fixed covers. It must also be ordered.
- Fan module for the top cover is optional. It must also be ordered.

Cover Plate Rail Set

Cover plate rail sets and cover plates designed to prevent direct contact are produced from 1mm mild sheet and painted with epoxy-polyester powder coating. Cover plate rail set is produced as a set in cabin size.

Cover plates are produced in 3 types as with ventilation grill, with cut-outs suitable for DIN rail equipment and straight. Standard cover plates are produced in accordance with fixed screwing and hinged connection.



Cover Plate Code Table

Cover Plate Height	Cabinet Width							
	40 cm	50 cm	60 cm	70 cm	80 cm	90 cm	100 cm	120 cm
20 cm	EEOP0420	EEOP0520	EEOP0620	EEOP0720	EEOP0820	EEOP0920	EEOP1020	EEOP1220
22 cm	EEOP0422	EEOP0522	EEOP0622	EEOP0722	EEOP0822	EEOP0922	EEOP1022	EEOP1222
25 cm	EEOP0425	EEOP0525	EEOP0625	EEOP0725	EEOP0825	EEOP0925	EEOP1025	EEOP1225
30 cm	EEOP0430	EEOP0530	EEOP0630	EEOP0730	EEOP0830	EEOP0930	EEOP1030	EEOP1230
35 cm	EEOP0435	EEOP0535	EEOP0635	EEOP0735	EEOP0835	EEOP0935	EEOP1035	EEOP1235
40 cm	EEOP0440	EEOP0540	EEOP0640	EEOP0740	EEOP0840	EEOP0940	EEOP1040	EEOP1240
50 cm	EEOP0450	EEOP0550	EEOP0650	EEOP0750	EEOP0850	EEOP0950	EEOP1050	EEOP1250



Cover Plate Rail Set Code Table

Cabinet Height	Cabinet Width							
	40 cm	50 cm	60 cm	70 cm	80 cm	90 cm	100 cm	120 cm
100 cm	EEPT0410	EEPT0510	EEPT0610	EEPT0710	EEPT0810	EEPT0910	EEPT1010	EEPT1210
120 cm	EEPT0412	EEPT0512	EEPT0612	EEPT0712	EEPT0812	EEPT0912	EEPT1012	EEPT1212
140 cm	EEPT0414	EEPT0514	EEPT0614	EEPT0714	EEPT0814	EEPT0914	EEPT1014	EEPT1214
160 cm	EEPT0416	EEPT0516	EEPT0616	EEPT0716	EEPT0816	EEPT0916	EEPT1016	EEPT1216
180 cm	EEPT0418	EEPT0518	EEPT0618	EEPT0718	EEPT0818	EEPT0918	EEPT1018	EEPT1218
200 cm	EEPT0420	EEPT0520	EEPT0620	EEPT0720	EEPT0820	EEPT0920	EEPT1020	EEPT1220
220 cm	EEPT0422	EEPT0522	EEPT0622	EEPT0722	EEPT0822	EEPT0922	EEPT1022	EEPT1222

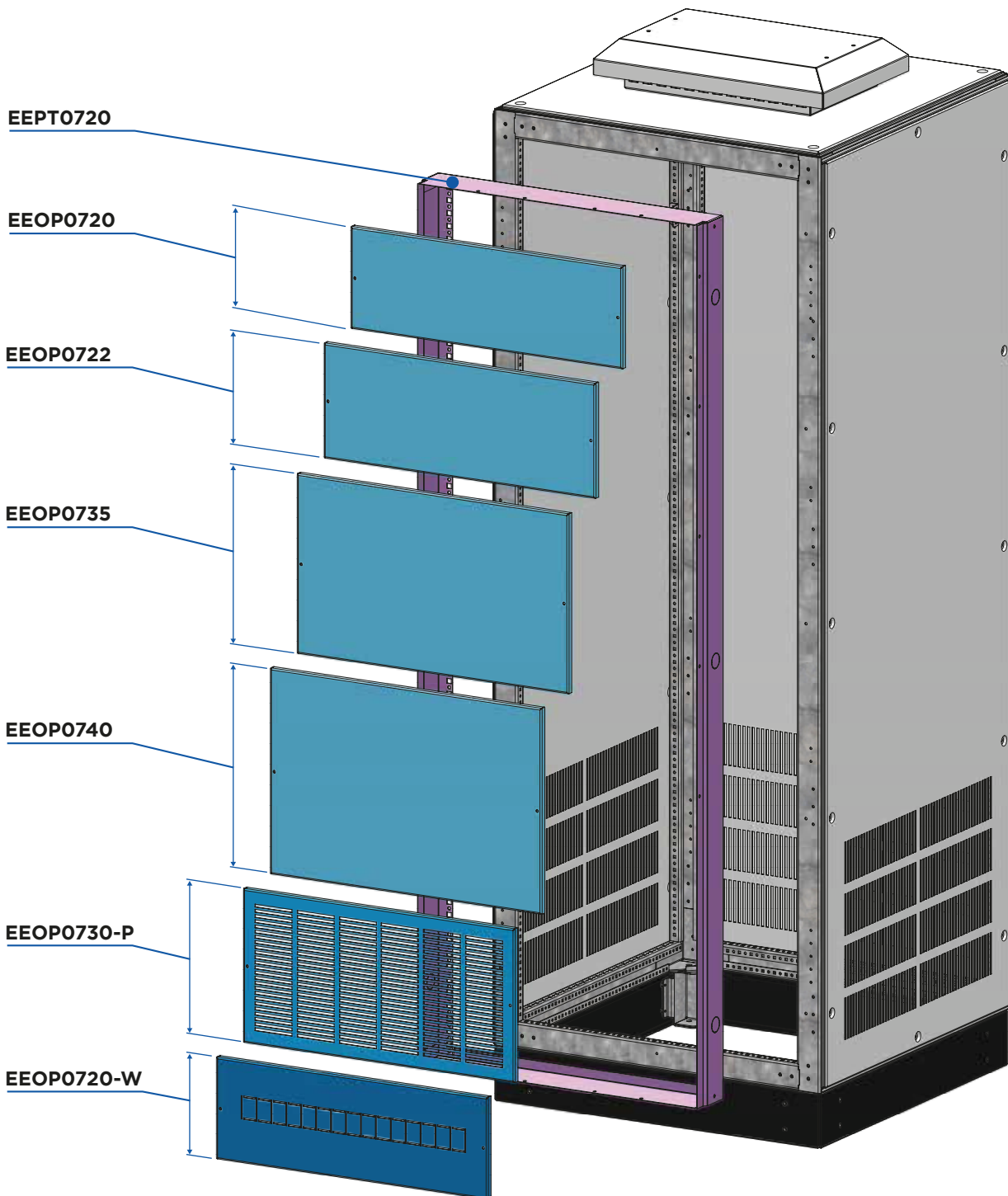
Notes

- The cover plate Rail set should be ordered in accordance with the cabinet width and height dimensions.
- Cover plates are ordered separately in desired dimensions.
- Ventilation grill and cut-out requests on the cover plates must be specified at the time of order.
- Hinges and lock sets are optional for cover plates. It must also be ordered.

Accessories

- Mounting screws for the cover plate rail set are given together as a set.
- The screws required for mounting the cover plates are supplied with the cover plate.

Cover Plate Set



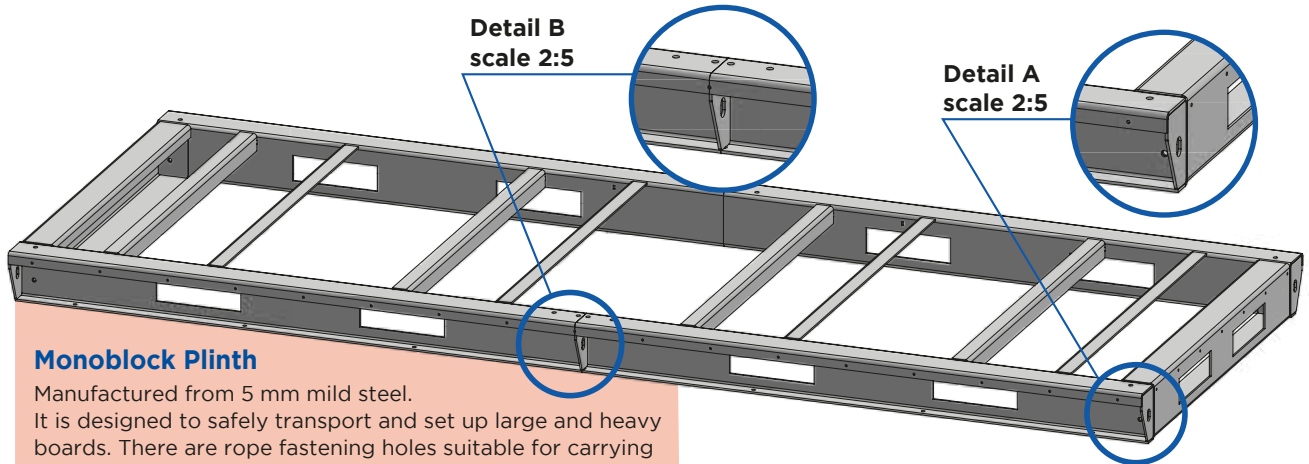
Notes

- The total height of the cover plates should be 125mm shorter than the cabinet height.
- The height of the example cabinet above is 1800mm. The total height of the cover plates is 1675mm.
- Cover plates with ventilation grill have -P at the end of the order code.
- Cover plates with DIN rail equipment holes have -W at the end of the order code.

Plinths

It has plinth feet made of 2.5mm galvanized mild steel and plinth covers made of 1.5mm galvanized mild steel. There are 100mm and 200mm options for plinth height. Plinth covers are painted with epoxy-polyester powder coating.

There is also a monoblock plinth solution for heavy industrial applications. Monoblock plinth is produced from 2.5mm – 6mm mild steel in accordance with the project specifications and is painted with epoxy-polyester powder coating.



Monoblock Plinth

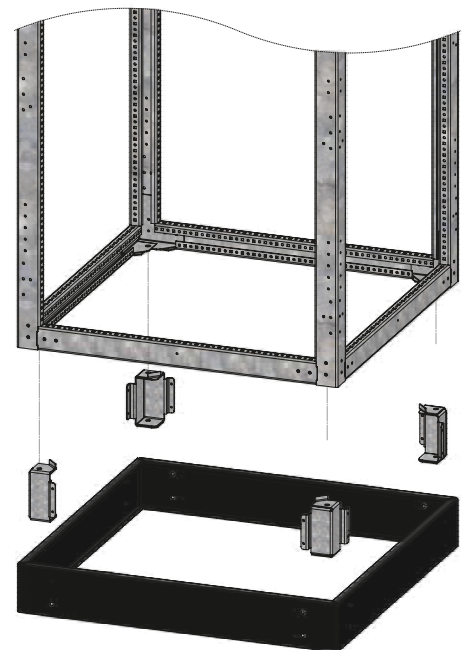
Manufactured from 5 mm mild steel. It is designed to safely transport and set up large and heavy boards. There are rope fastening holes suitable for carrying from the top with a crane, and pallet channels for carrying from the bottom with a forklift. Its minimum height is 160mm.

Plinth Profile Code Table

CODE	DIMENSION
EEBK04	40 cm
EEBK05	50 cm
EEBK06	60 cm
EEBK07	70 cm
EEBK08	80 cm
EEBK09	90 cm
EEBK10	100 cm
EEBK12	120 cm
EEBK14	140 cm



Double plinth solution



Notes

- The plinth set consists of 4 pieces plinth corners and 4 pieces plinth profiles, produced in accordance with the cabinet width and depth dimensions.
- The plinth profiles are black regardless of the cabin color.
- A higher plinth solution is created by mounting the plinth set one on top of the other.
- The load carrying capacity of the standard type plinth corner is limited. Monoblock Plinth solution should be preferred for cabinets containing heavy materials such as transformers.
- Plinth profiles should be installed last due to the risk of scratching.

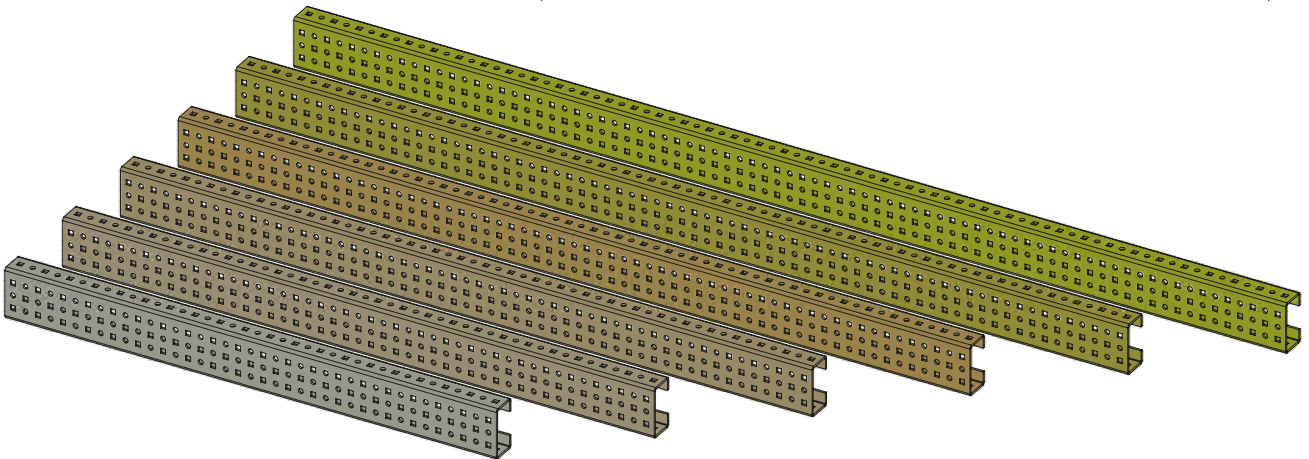
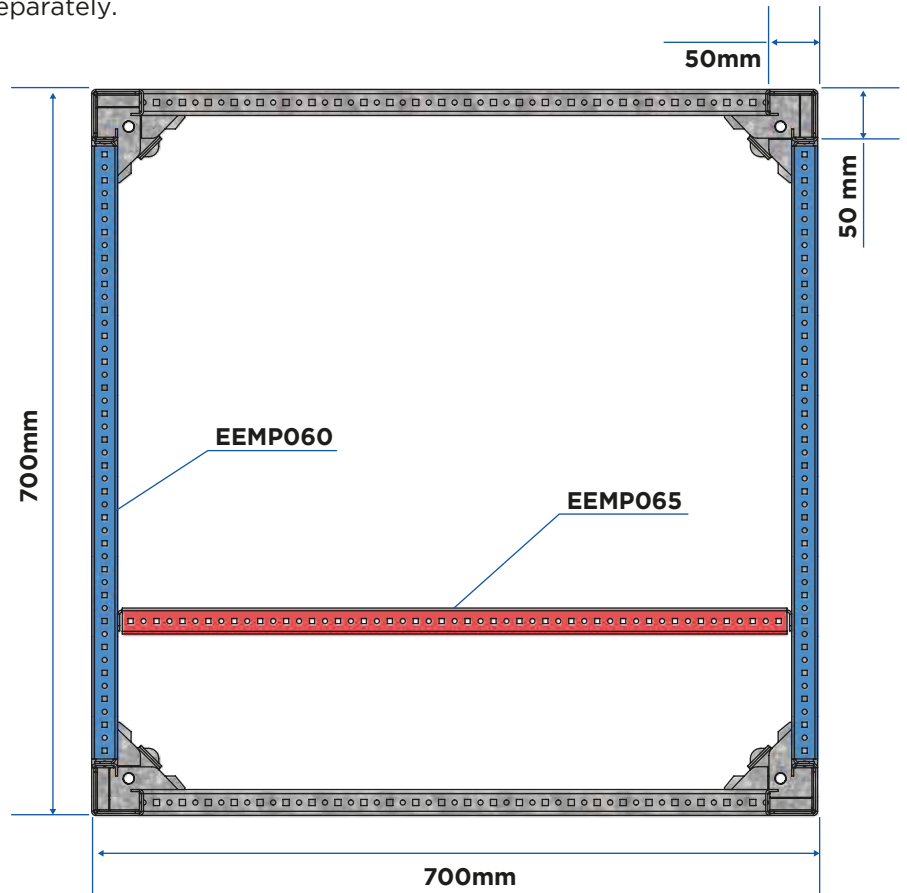
Accessories

- The screws required for the assembly of the plinth profiles are supplied as a set with the profiles.
- The screws required for the assembly of the plinth corner are supplied as a set with the Corners.

Mounting Rails

Mounting Rails and other accessories are made of 2.5mm galvanized mild steel. It has holes that allow mounting at 25mm intervals. Mounting Rails and accessories are determined according to the project requirement and ordered separately.

Mounting Rail Code Table	
CODE	DIMENSION
EEMPO400	40 cm
EEMPO450	45 cm
EEMPO500	50 cm
EEMPO550	55 cm
EEMPO600	60 cm
EEMPO650	65 cm
EEMPO700	70 cm
EEMPO750	75 cm
EEMPO800	80 cm
EEMPO850	85 cm
EEMPO900	90 cm
EEMPO950	95 cm
EEMP1000	100 cm
EEMP1100	110 cm
EEMP1200	120 cm



Notes

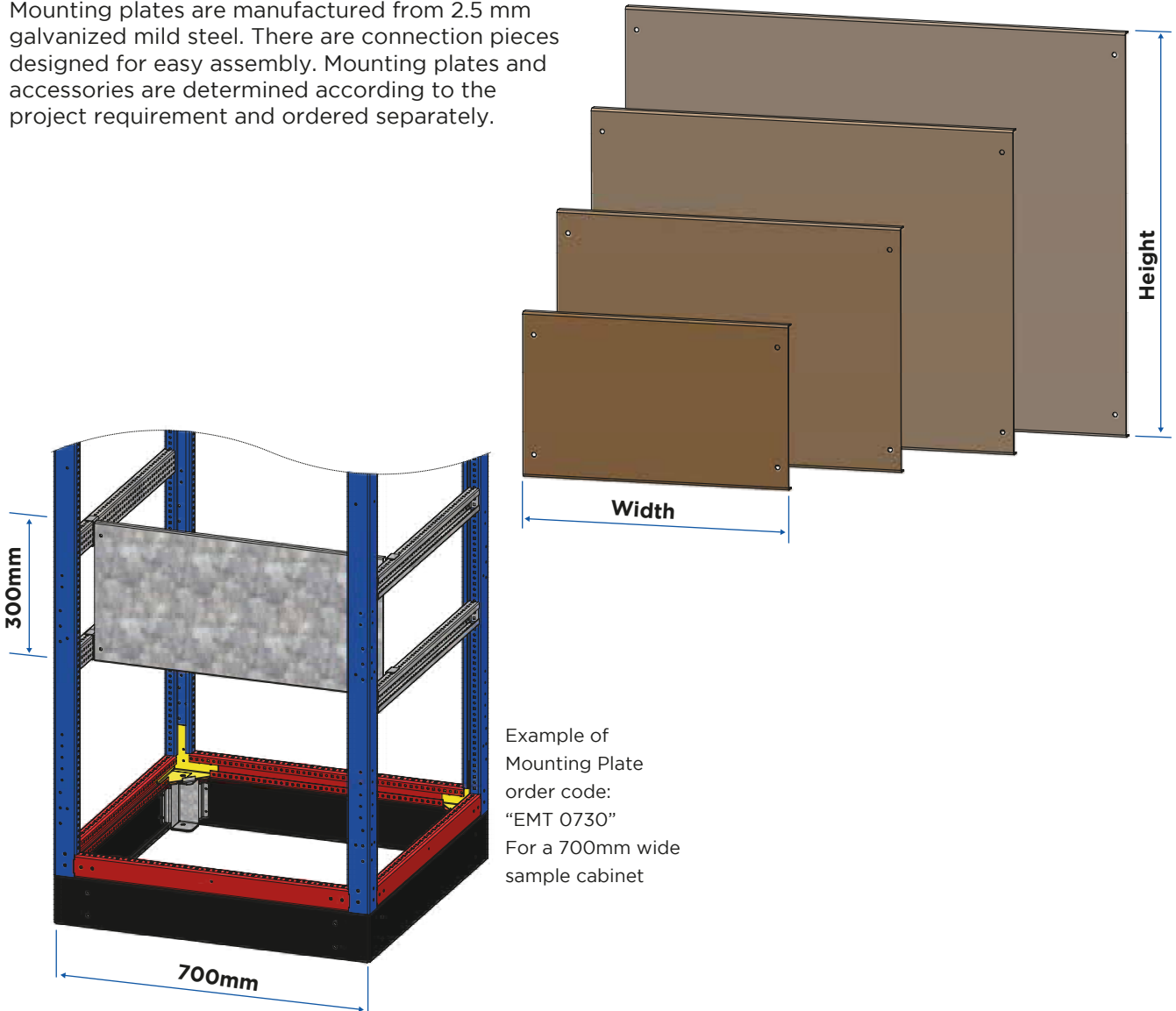
- The dimensions of the mounting Rails are different from the cabinet dimensions. It should be ordered in the appropriate size for the place where it will be used.
- Connection piece and screw set should always be used for the connection of mounting accessories to the cabinet carrier frame and mounting rails.
- The carrying capacity of the Mounting rails is limited. Special mounting rails must be ordered for mounting heavy parts.

Accessories

- 2 connection pieces and 4 screws are supplied as a set together with the Mounting Rails.

Mounting Plate

Mounting plates are manufactured from 2.5 mm galvanized mild steel. There are connection pieces designed for easy assembly. Mounting plates and accessories are determined according to the project requirement and ordered separately.



	Mounting Plate Code Table						
	Height	Width					
	40 cm	50 cm	60 cm	70 cm	80 cm	90 cm	
20 cm	EMT0420	EMT0520	EMT0620	EMT0720	EMT0820	EMT0920	
30 cm	EMT0430	EMT0530	EMT0630	EMT0730	EMT0830	EMT0930	
40 cm	EMT0440	EMT0540	EMT0640	EMT0740	EMT0840	EMT0940	
50 cm	EMT0450	EMT0550	EMT0650	EMT0750	EMT0850	EMT0950	

Notes

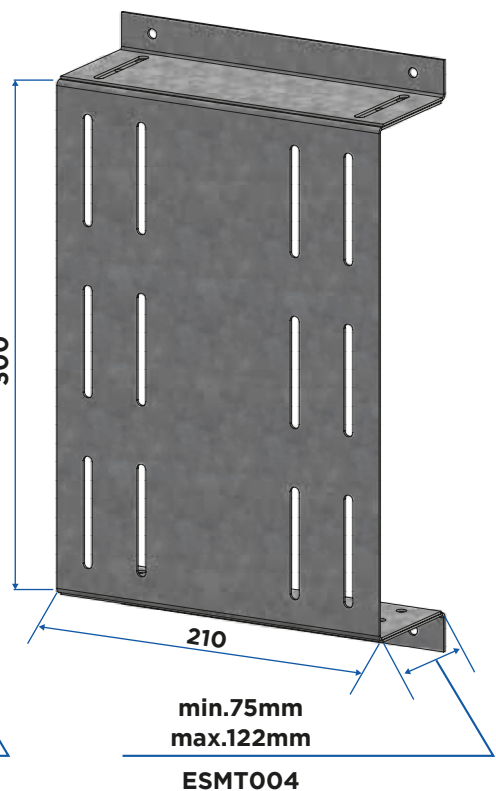
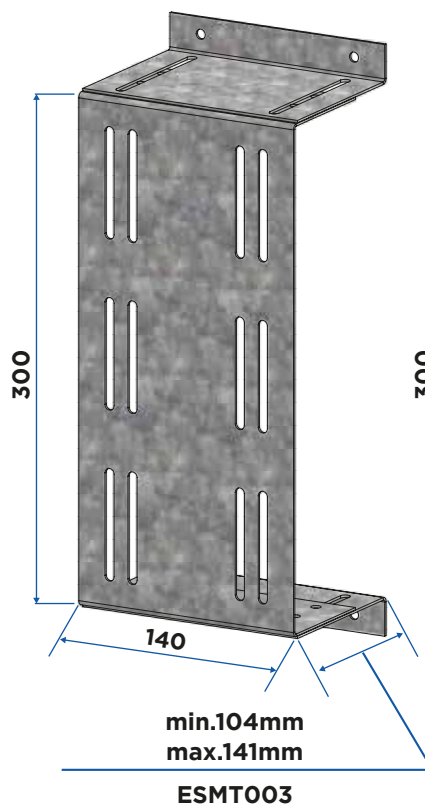
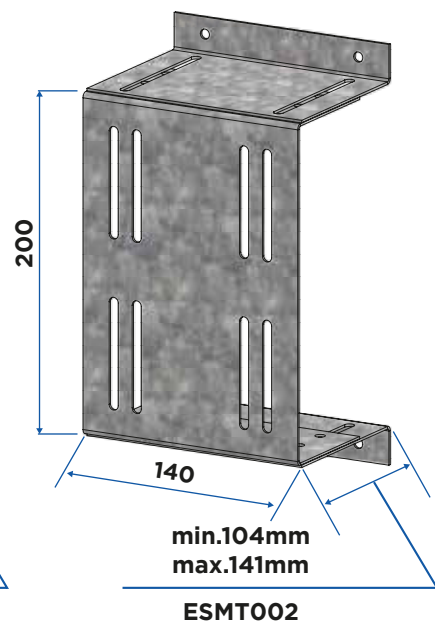
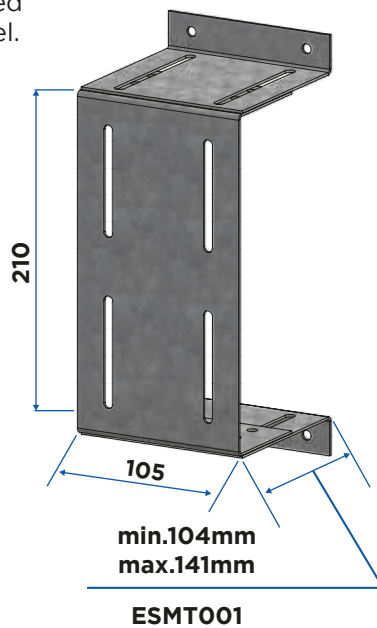
- The dimensions of the Mounting Plates are different from the cabinet dimensions. It should be ordered in the appropriate size for the place where it will be used.
- There is no any cut-outs on the Standard Mounting Plates.
- Connection piece and screw set should always be used in the connection of Mounting Plates to the cabinet carrier frame and mounting rails.
- Mounting Profiles have limited carrying capacity. Special Mounting Profiles must be ordered for mounting heavy parts.

Accessories

- 4 connection pieces and 8 screws are supplied as a set with the Mounting Profiles.

Mounting Consoles

Mounting console is manufactured from 2.5mm galvanized mild steel. It has flexible connection holes for the connection of different brands of switchgear materials. Console heights are adjustable. Switchgear material mounting consoles and accessories are determined according to the project requirement and ordered separately.



Notes

- There are suitable holes and slots in the mounting consoles for the connection of different brands of switchgear materials.
- The height of the mounting consoles can be adjusted.
- DWG format drawing should be given for mounting console in special dimensions and different mounting options.
- Connection piece and screw set should always be used in the connection of mounting consoles to the cabinet carrier frame and mounting rails.

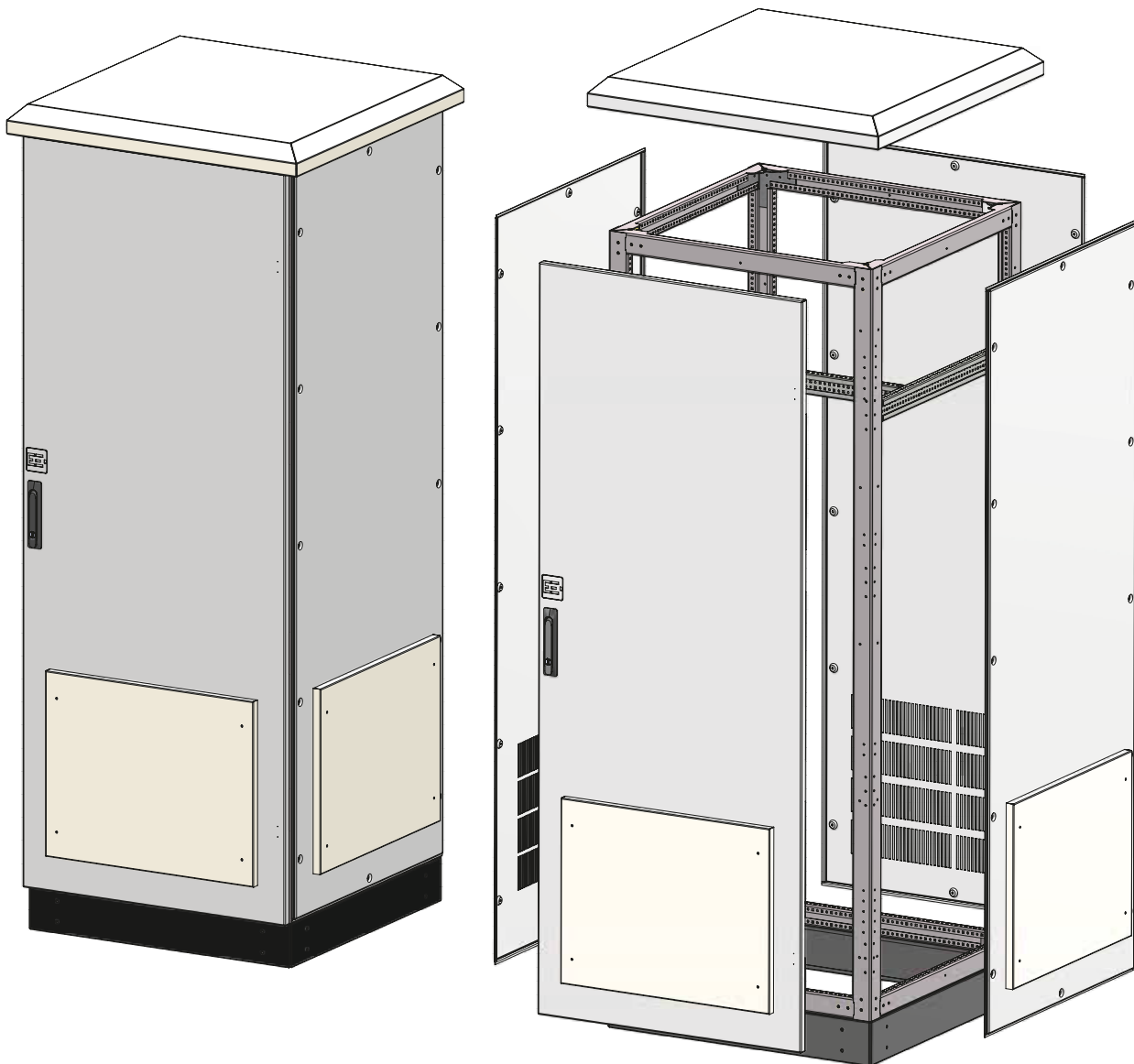
Accessories

- 2 connection pieces and 8 screws are supplied as a set with mounting consoles.

Accessories for IP54 Outdoor Application

Free standing modular cabinets have accessories for outdoor applications. In panels to be used in outdoor applications in protection class up to IP54, main frame and mounting rails and profiles made of galvanized mild steel are painted with epoxy-polyester powder coating.

There are optional protective top cover for outdoor type panels and protective covers against water and dust for ventilation grills. Protective top cover and ventilation grill covers are produced from galvanized mild steel and painted with epoxy-polyester powder coating.



Notes

- An optional fan module can be added to the IP54 top cover.
- It is recommended to use vertical profile kits and all mounting accessories as painted in outdoor type cabinets.
- If IP54 outdoor type cabinets will be used as a group, additional accessories may be required for the isolation between cabinets.
- Painted parts should be installed last because of the risk of scratching.

Accessories

- The screws required for mounting the IP54 top cover are supplied as a set with the cover.
- Ventilation grill covers and dust filter sheets are supplied with mounting screws.
- Dust filters are not supplied with the cabinet.
- Top cover fan module is optional and must be ordered separately.

Other Accessories

Accessories that can be used for cabinet assembly are determined according to the project requirement and are ordered separately.

Please contact with sales representative for special production requests and the most suitable solutions. 



Espagnolette Lock System



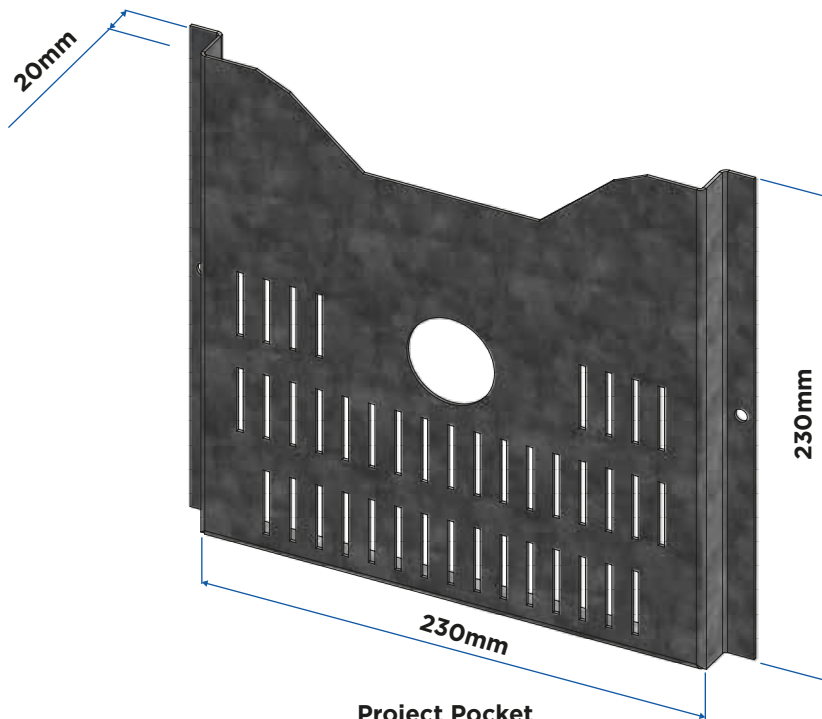
Cover Profile Quarter-Turn Lock



Ringbolt



Cover Profile Hinge



Notes

- Project pocket is in standard dimensions.
- Special lock options must be ordered separately.
- Carrying ringbolts are supplied 4 pieces as a set for each cabin.
- Cover profile hinge and lock are supplied as a set.

EEM

Monoblock Wall-Mounted Enclosures



- General-purpose outdoor and indoor type welded cabinets,
- Galvanized mild steel frame up to 3 mm
- Reinforced side panels with special bending
- High Protection class up to IP66
- Strong structure produced with the latest welding technologies
- Epoxy-Polyester Powder Coating,
- Primer Painting for Outdoor Type applications,
- Zinc coating solutions against corrosion and oxidation
- PEM Screw-Nut Applications
- Flexible cabling and Bus-Bar solutions
- Low voltage distribution panels in standard sizes,
- Wall mounted distribution board
- Outdoor type Distribution board
- Flush-mounted distribution board
- Automation, Network and Device cabinets
- Project-based production in special sizes

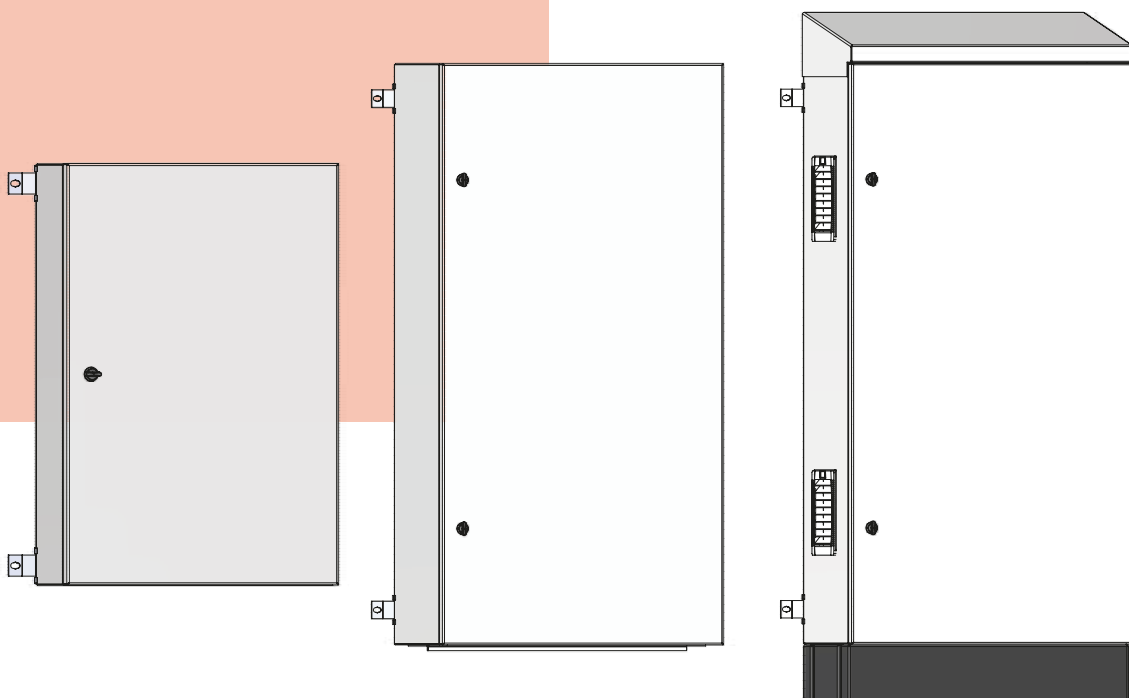
EEM Wall-Mounted Electrical Distribution Enclosures

EEM monoblock cabinets are wall mounted type cabinets designed for electrical distribution and protection applications inside the building. It is produced in different sizes and features as single-door and double-door. They can be produced in high protection class up to IP66 for indoor and outdoor applications.

Applications

- ✓ Electrical Infrastructure applications
- ✓ Distribution and protection panels inside the building
- ✓ Industrial automation systems
- ✓ Public Enterprises
- ✓ Office Blocks
- ✓ Home applications

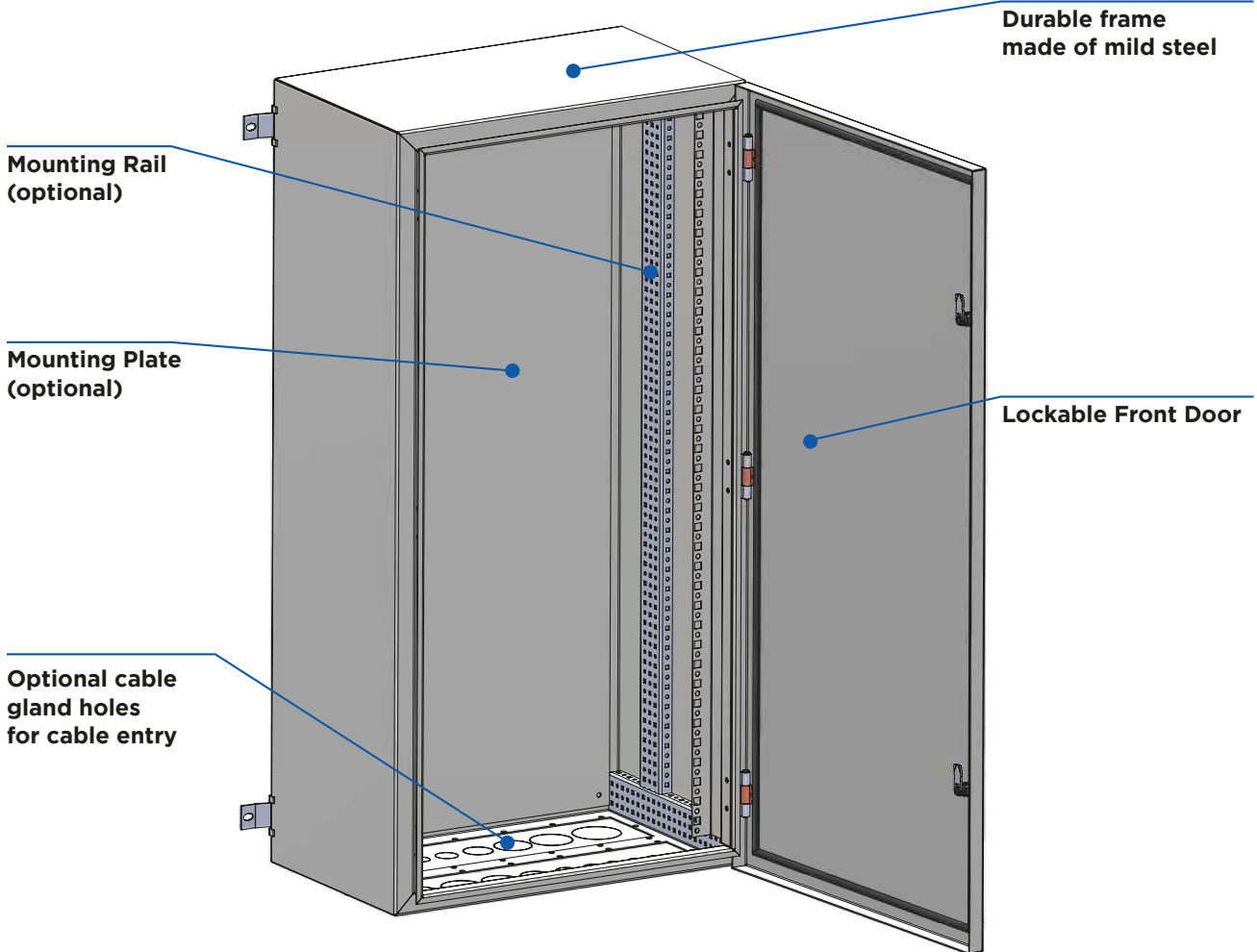
Please contact the sales representative for special production requests and the best solutions.



Main Frame

Manufactured from mild steel from 1.2mm up to 3.0mm depending on cabinet size. Parts made of mild steel are combined with the latest arc welding technologies. In accordance with the intended use, its resistance to environmental conditions is increased with primer paint.

It is painted with Epoxy-Polyester powder coating in different colors. Necessary accessories for wall mounting, mounting preparation for bottom plates and connecting screws for mounting rails are produced as welded to the body.



Monoblock Cabinet Code Table (23 cm Depth)

Height	Width		
	40 cm	60 cm	80 cm
30 cm	EEM403023	EEM603023	EEM803023
40 cm	EEM404023	EEM604023	EEM804023
50 cm	EEM405023	EEM605023	EEM805023
60 cm	EEM406023	EEM606023	EEM806023
80 cm	EEM408023	EEM608023	EEM808023
100 cm	EEM401023	EEM601023	EEM801023
120 cm	EEM401223	EEM601223	EEM801223

Monoblock Cabinet Code Table (30 cm Depth)

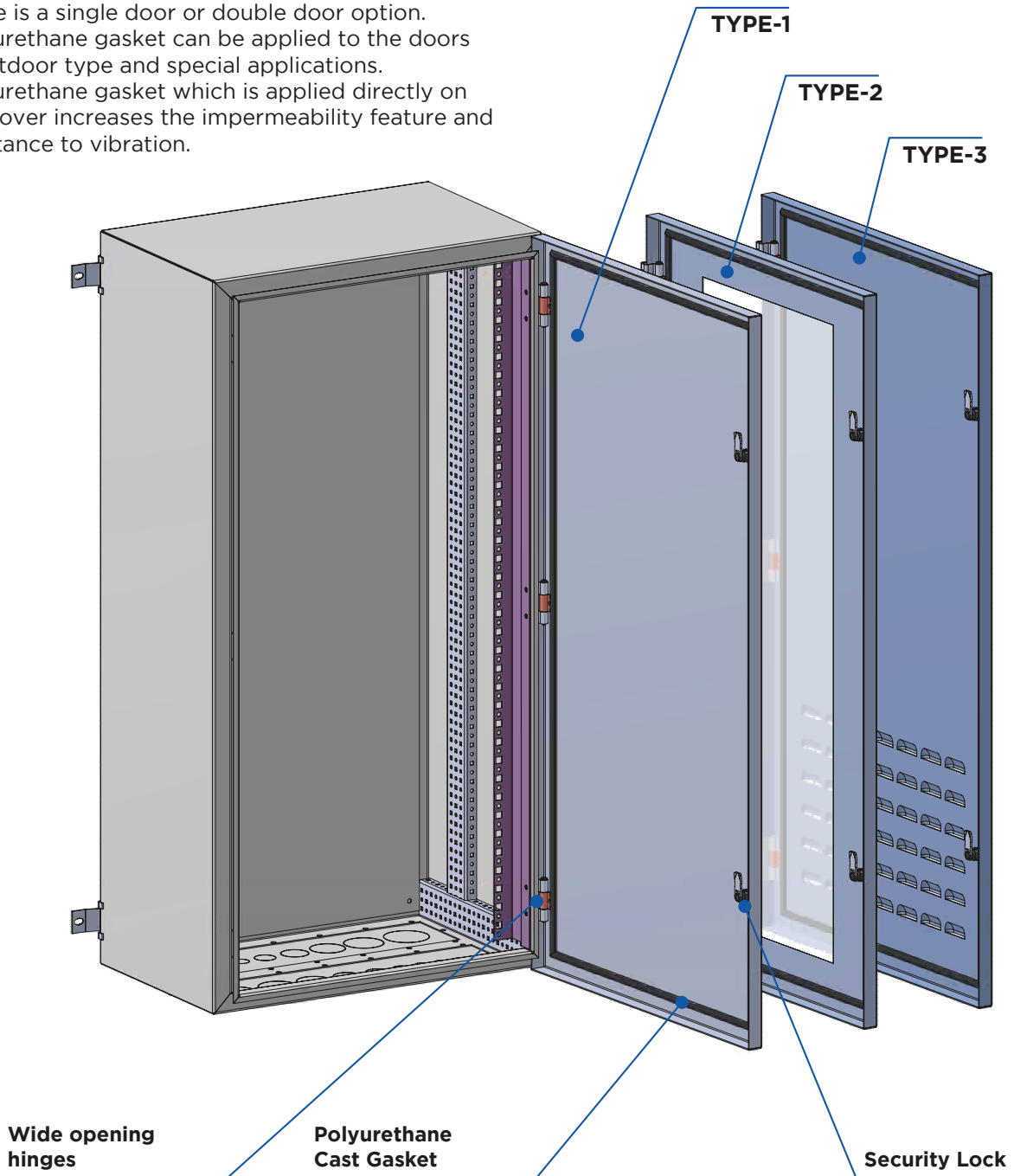
Height	Width		
	40 cm	60 cm	80 cm
30 cm	EEM403030	EEM603030	EEM803030
40 cm	EEM404030	EEM604030	EEM804030
50 cm	EEM405030	EEM605030	EEM805030
60 cm	EEM406030	EEM606030	EEM806030
80 cm	EEM408030	EEM608030	EEM808030
100 cm	EEM401030	EEM601030	EEM801030
120 cm	EEM401230	EEM601230	EEM801230

Notes

- Wall mounting accessories are supplied as a set with the cabinet.
- Door lock and hinges are supplied assembled on the cabinet.
- Mounting plates and other accessories to be used in the Cabinet must be ordered separately.
- Cover profile set is optional. It must also be ordered.

Doors

It is manufactured from 1.5mm mild steel and painted with epoxy polyester powder coating. The doors produced with the option to open to the right or left are connected with 2-4 hinges and locked with a special locking mechanism. There is a single door or double door option. Polyurethane gasket can be applied to the doors in outdoor type and special applications. Polyurethane gasket which is applied directly on the cover increases the impermeability feature and resistance to vibration.

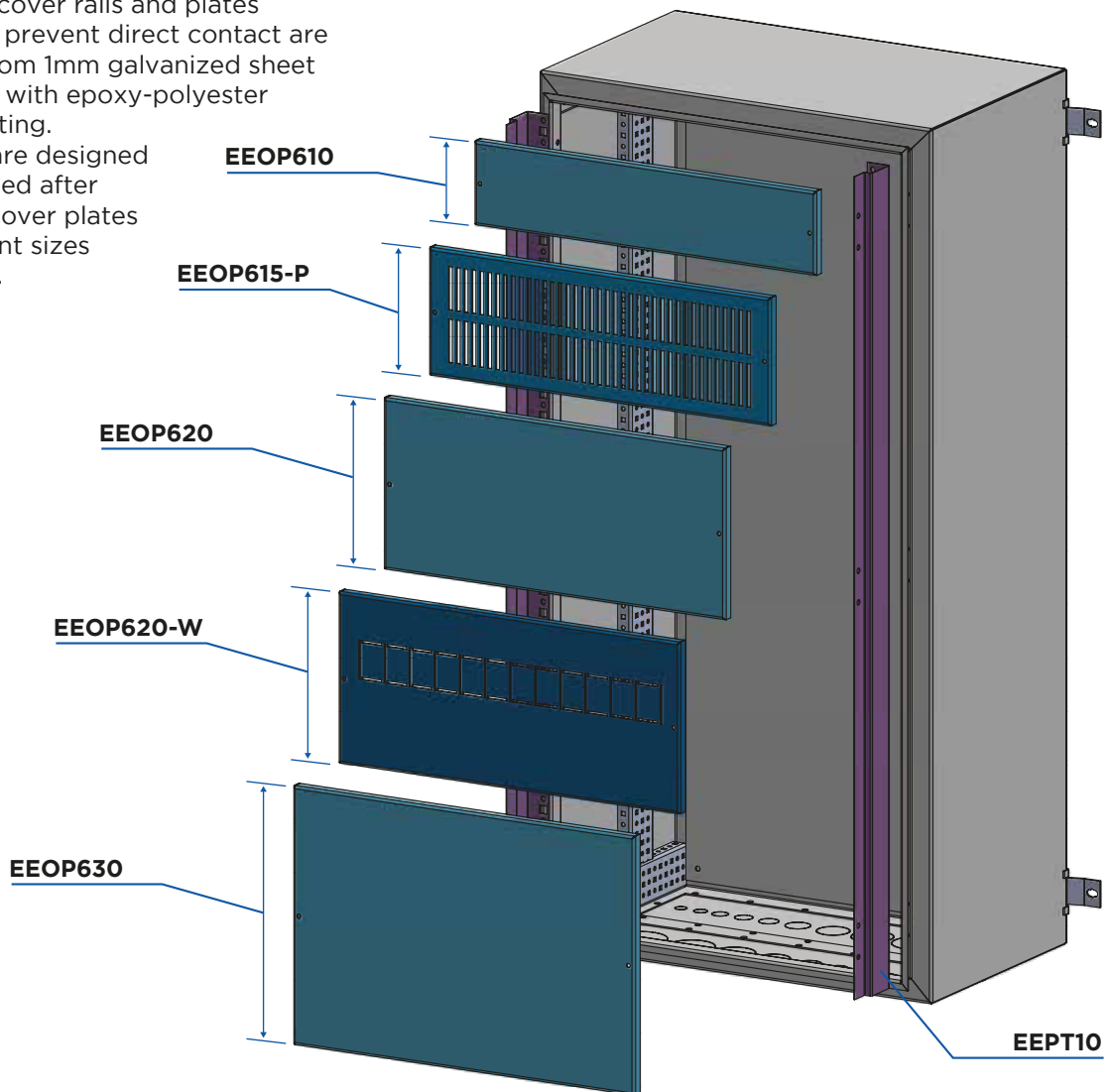


Notlar

- Doors are produced as right hinges. Different requests must be stated in the order.
- Standard covers are without ventilation grill. Ventilation grill demands should be stated in the order.
- A drawing in DWG format should be given for the desired ventilation grill and other special cut-outs on the cover.
- Polyurethane cast gasket has been applied to the doors for impermeability and protection against vibration.
- Please contact with the sales representative for special type of ventilation grills or forming requests and other special requests.

Cover Plate and Rail Set

Inside door cover rails and plates designed to prevent direct contact are produced from 1mm galvanized sheet and painted with epoxy-polyester powder coating. Cover rails are designed to be attached after mounting. Cover plates have different sizes and options.



Cover Rail Code Table	
Height of Rails	
30 cm	EEPT03
40 cm	EEPT04
50 cm	EEPT05
60 cm	EEPT06
80 cm	EEPT08
100 cm	EEPT10
120 cm	EEPT12

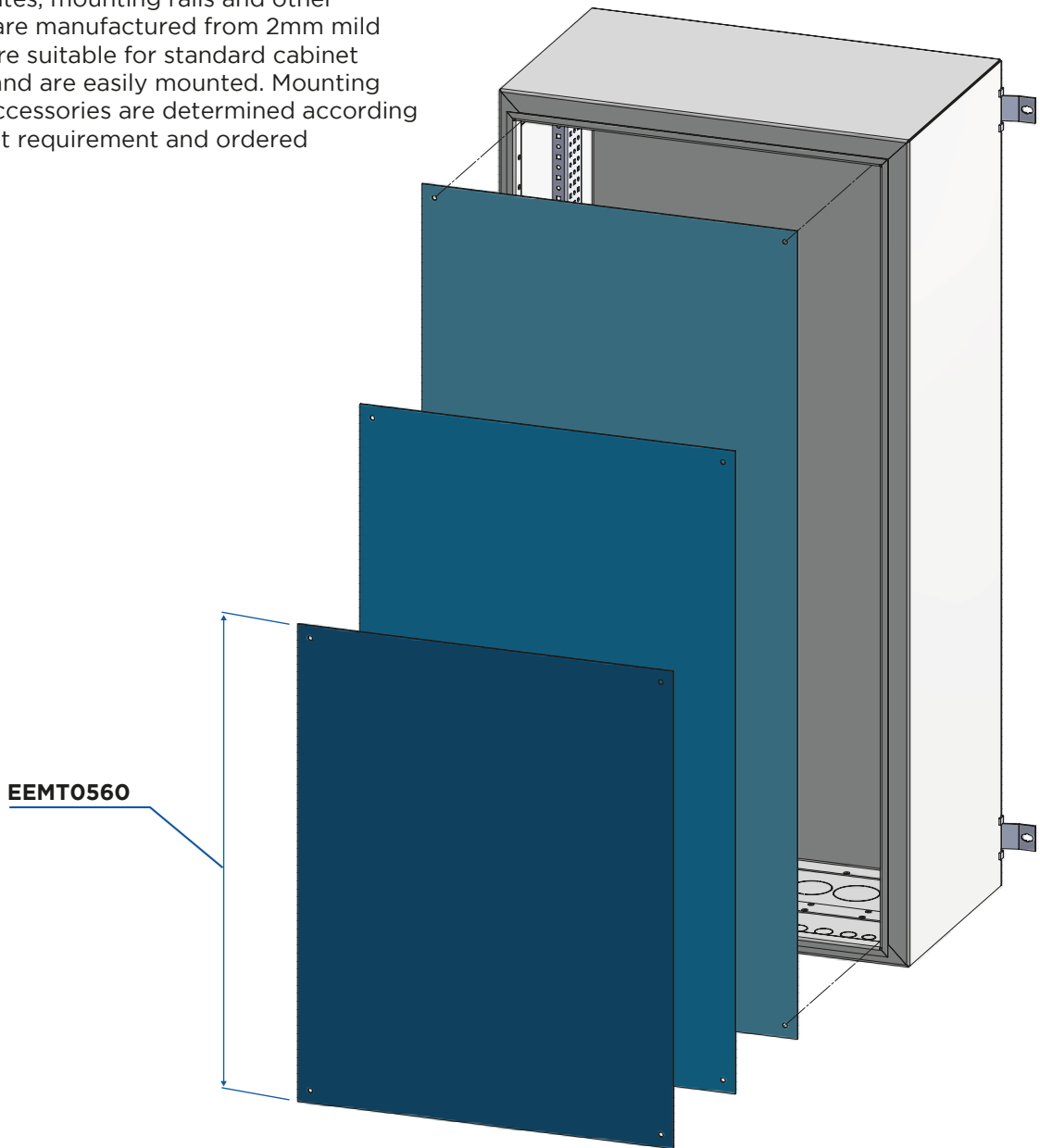
Height of Cover Plate	Cover Plate Code Table		
	Width		
	40 cm	60 cm	80 cm
10 cm	EEOP410	EEOP610	EEOP810
15 cm	EEOP415	EEOP615	EEOP815
20 cm	EEOP420	EEOP620	EEOP820
30 cm	EEOP430	EEOP630	EEOP830
40 cm	EEOP440	EEOP640	EEOP840
50 cm	EEOP450	EEOP650	EEOP850
60 cm	EEOP460	EEOP660	EEOP860

Notes

- The cover rail set should be ordered in accordance with the cabinet width and height dimensions.
- Cover plates are ordered separately in desired dimensions.
- Mounting screws of cover rails are supplied as a set.
- Mounting screws of cover plates are supplied with the cover plate.
- Hinges and locks must be ordered separately for hinged cover plate.
- A drawing in DWG format should be given for the desired ventilation grill and other special cut-outs on the cover plates.

Mounting Plate and Mounting Rails

Mounting Plates, mounting rails and other accessories are manufactured from 2mm mild steel. They are suitable for standard cabinet dimensions and are easily mounted. Mounting plates and accessories are determined according to the project requirement and ordered separately.



Panel Height	Mounting Plate Code Table		
	Width		
	40 cm	60 cm	80 cm
30 cm	EEMT0430	EEMT0630	EEMT0830
40 cm	EEMT0440	EEMT0640	EEMT0840
50 cm	EEMT0450	EEMT0650	EEMT0850
60 cm	EEMT0460	EEMT0660	EEMT0860
80 cm	EEMT0480	EEMT0680	EEMT0880
100 cm	EEMT0410	EEMT0610	EEMT0810
120 cm	EEMT0412	EEMT0612	EEMT0812

Notes

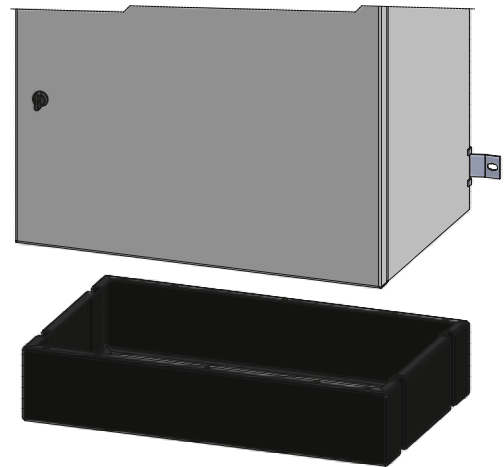
- Mounting plates and mounting rails must be ordered separately in desired dimensions.
- Mounting plates can be produced in different sizes.
- There is no any cut-out on the standard mounting plates. Please contact with sales representative for special requests.

Plinths

There are plinth corner made of 2.5mm galvanized steel and plinth covers made of 1.5mm galvanized steel for special applications. The plinth height is 100mm as standard. Plinth covers are painted with epoxy-polyester powder coating.

Plinth Cover Code Table

Panel Depth	Width		
	40 cm	60 cm	80 cm
23 cm	EEBP4023	EEBP0623	EEBP0823
30 cm	EEBP4030	EEBP0630	EEBP0830



Notes

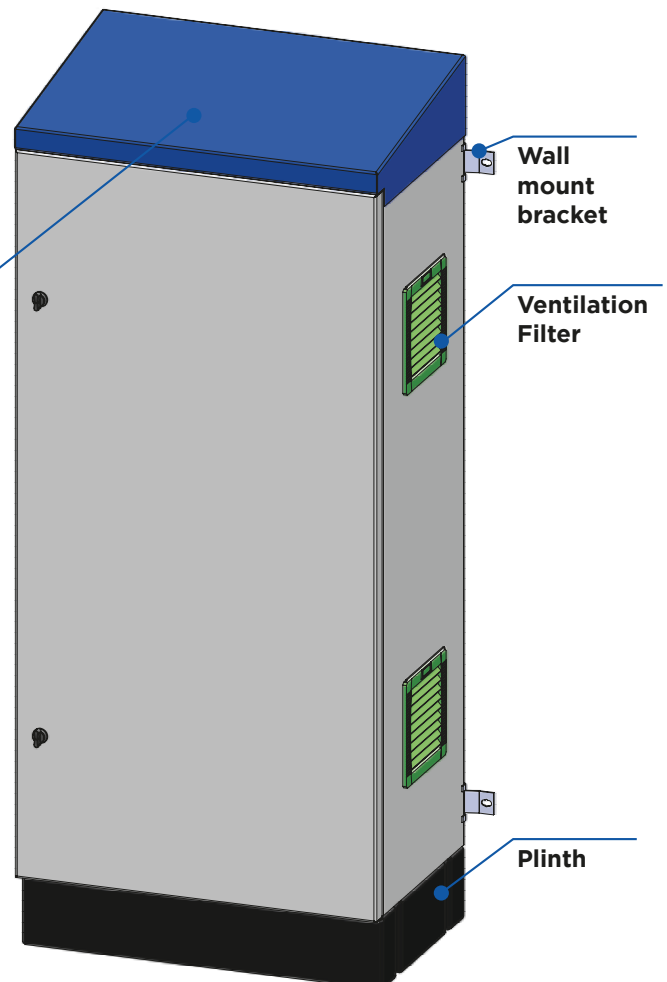
- The screws required for mounting the plinth covers and plinth corner are supplied as a set with the cover.
- The plinth set consists of 2 plinth covers and 2 plinth corner, produced in accordance with the cabinet width and depth dimensions.
- Plinth covers are black regardless of cabinet color.
- A higher plinth solution is created by mounting the plinth set one on top of the other.

Accessories for Outdoor Application

There are accessories for outdoor type applications in wall-mounted monoblock panels. There are protective caps and input and output modules for cabinets with high protection class up to IP64. All mounting plates used in outdoor type panels and profiles are also produced from galvanized steel and painted with epoxy-polyester powder coating.

Dip galvanized protection and primer paint applications are optionally offered before painting on the panels to be used in outdoor applications.

Outdoor type cover



Notes

- All accessories required for mounting are supplied with the outdoor type top cover.
- Ventilation duct covers and dust filter sheets are supplied with mounting screws.
- Dust filters are not supplied with the cabinet
- Please contact with sales representative for Input - Output modules and other accessories and other special requests.

EER

Outdoor Type Rack Cabinets



- Special purpose Outdoor type Rack cabinets,
- Main frame made of galvanized mild steel up to 3 mm
- Reinforced side panels with special bending
- 19" Rack Carrier Frame,
- Doors reinforced with internal insulation materials,
- Covers and panels with temperature and sound insulation
- High Protection class up to IP66
- Application of self clinching fasteners to the cabin body with high-capacity hydraulic presses. (PEM)
- Covers that cannot be removed from the outside,
- Reinforced lock solution with sabotage and vandalism protection
- Special air conditioning and ventilation solutions,
- Panel heater options for cold environments,
- Internal Battery Rack option
- Zinc coating Solutions against Rust and Oxidation
- Primer Painting for Outdoor Type applications,
- Epoxy-Polyester Powder Paint suitable for outdoor use,
- Flexible cabling and Bus-Bar solutions
- Project-based production in special sizes

EER Outdoor Type Rack Cabinets

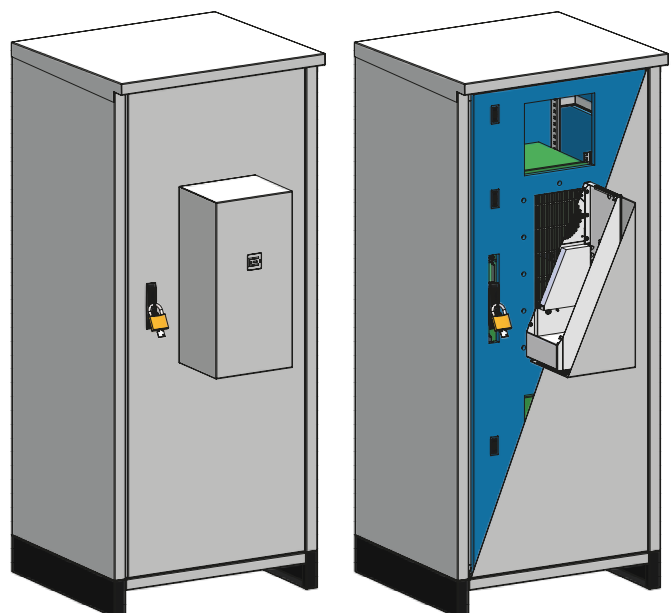
EER Rack cabinets have been developed for Telecom and GSM applications and Railway and Energy management and monitoring applications. It is designed to protect expensive electronic equipment to last in the harshest environmental conditions against sunlight, rain, snow, vandalism, dust and temperature fluctuations.

It is produced in different sizes and with special equipment mounting accessories for projects.

It has air conditioning and ventilation options suitable for project requirements and security options against vandalism in high protection class up to IP65.

Applications

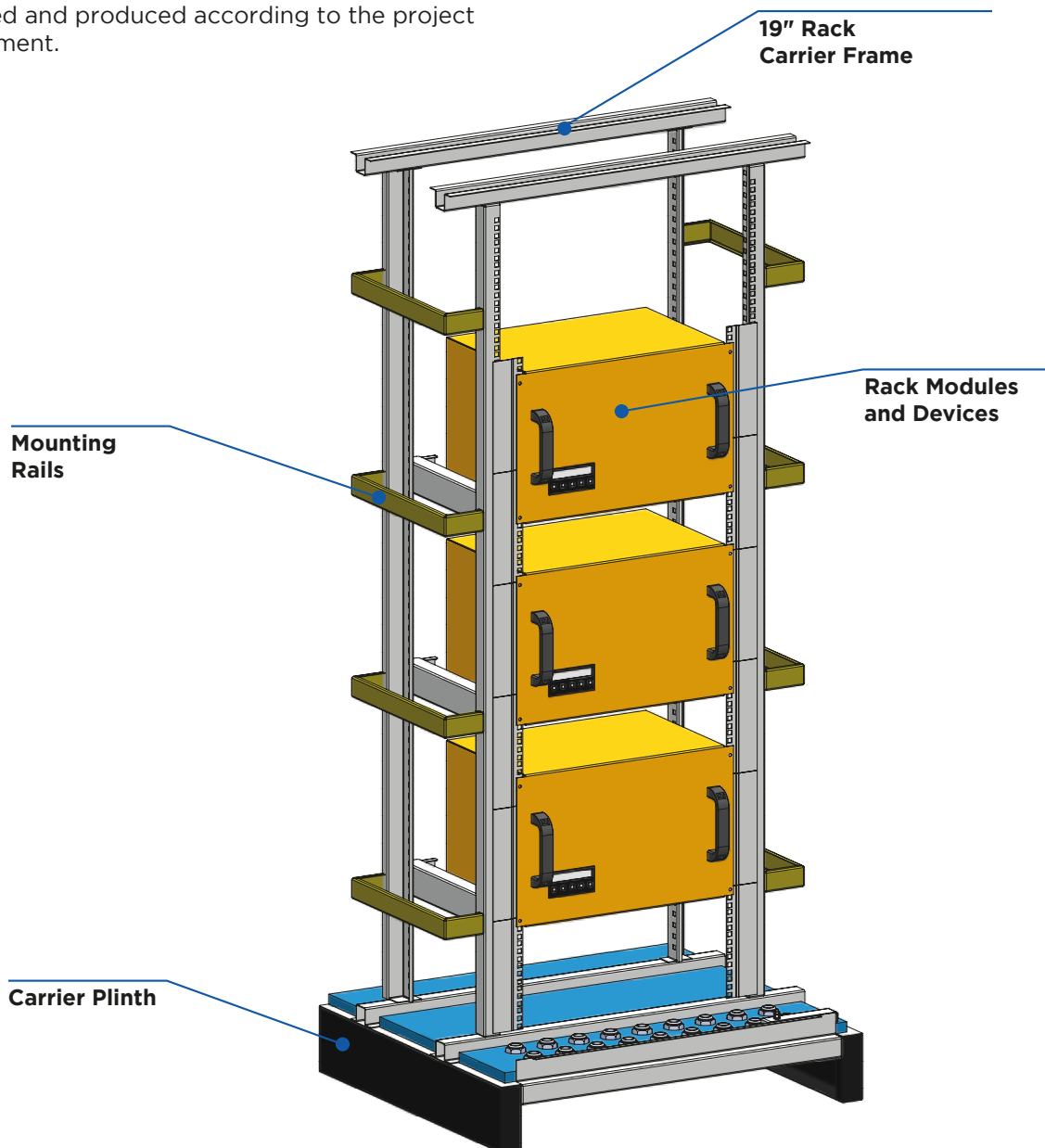
- ✓ Telecom Applications,
- ✓ GSM infrastructure solutions
- ✓ Industrial data center
- ✓ City security and camera systems
- ✓ Medical device and infrastructure applications



Rack Carrier Body and Mounting Rails

It is manufactured from galvanized mild steel from 2mm to 3.0mm depending on cabinet size. It consists of profiles and other carrier parts suitable for connecting 19" Rack modules. It has been painted with primer paint and Epoxy-Polyester outdoor paint in order to withstand external ambient conditions for a long time.

Apart from the rack mounting frame and standard mounting rails, mounting plates, mounting consoles and special mounting profiles are designed and produced according to the project requirement.



Notes

- Special areas are left for cable carrying on the right and left sides of the 19" rack carriers.
- Rack modules are not included in the cabinet. It is produced separately in accordance with customer needs.
- Necessary accessories for cable carrying and equipment connection must be ordered separately.
- Mounting plates and mounting consoles must be ordered separately.

Fixed Covers

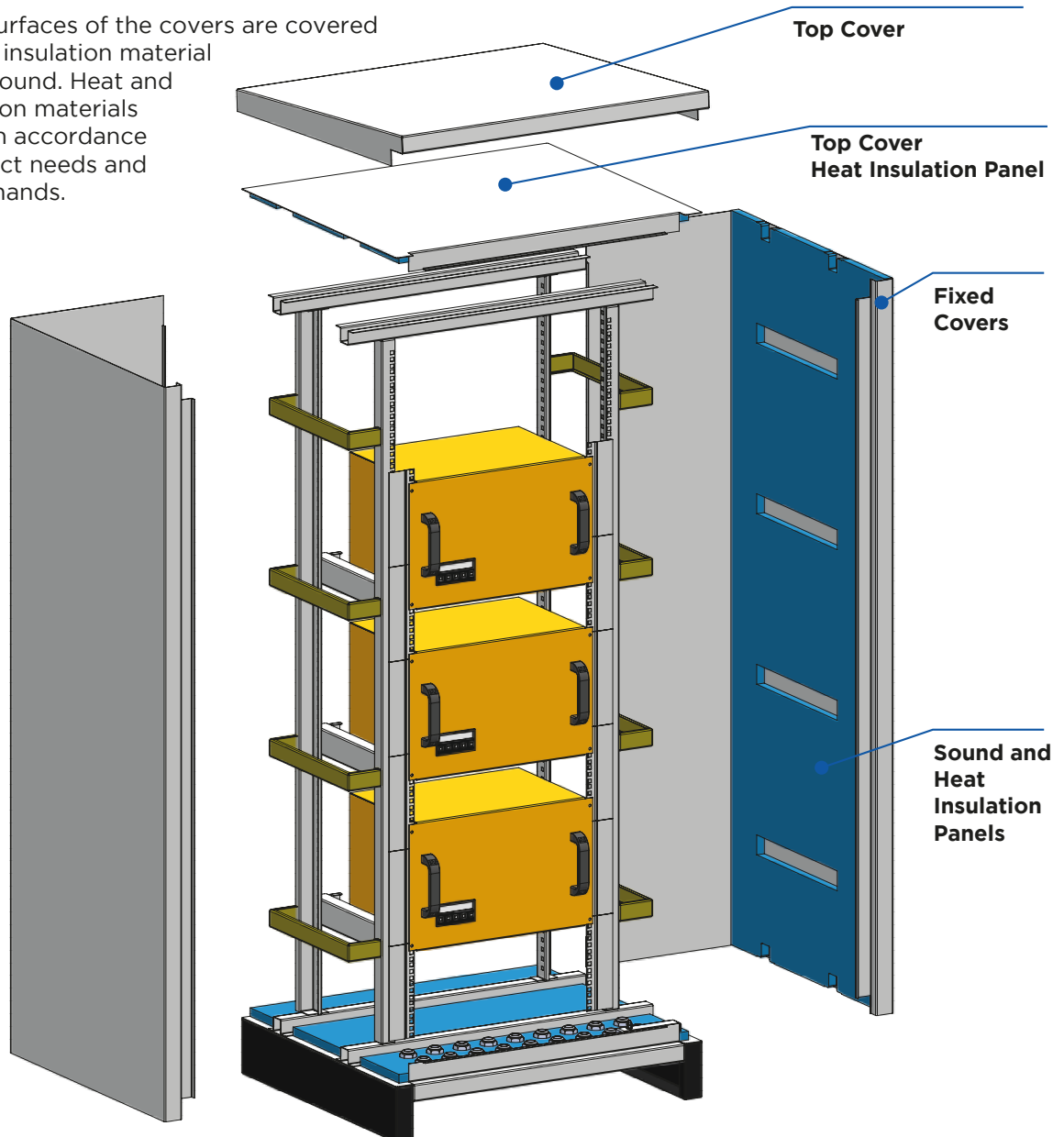
Depending on the project requirement and cabinet size, it is produced from 1.5mm-2mm galvanized mild steel and painted with epoxy-polyester outdoor paint.

Fixed covers are specially designed to protect against vandalism and security risks. The covers are in a structure that cannot be removed from the outside. Access to the cover screws is possible after the front cover has been opened.

The internal surfaces of the covers are covered with a special insulation material for heat and sound. Heat and sound insulation materials are selected in accordance with the project needs and customer demands.

Special tight-fit fastening nut and fastening screw (PEM) solution is used for mounting accessories and equipment on the cover.

Polyurethane gasket can be applied directly to the door surface to increase the resistance of impermeability and vibration on all doors.



Notes

- Heat and sound insulation application must be ordered separately.
- There is no heat and sound insulation in standard fixed covers .
- Fan module or special air conditioning request for the top cover must be stated separately.
- A drawing in DWG format should be given for the desired ventilation grills and cut-outs on the fixed cover.
- Polyurethane cast gasket has been applied to the covers for impermeability and protection against vibration. Please contact with the sales representative for special type of ventilation grills or forming requests and other special requests.

Doors

Standard doors are produced from 1.5mm – 2mm galvanized mild steel and painted with epoxy polyester outdoor paint. It can be produced in different features according to the project needs.

The doors are equipped with a multi-point clutch espagnolette lock system for vandalism and sabotage protection.

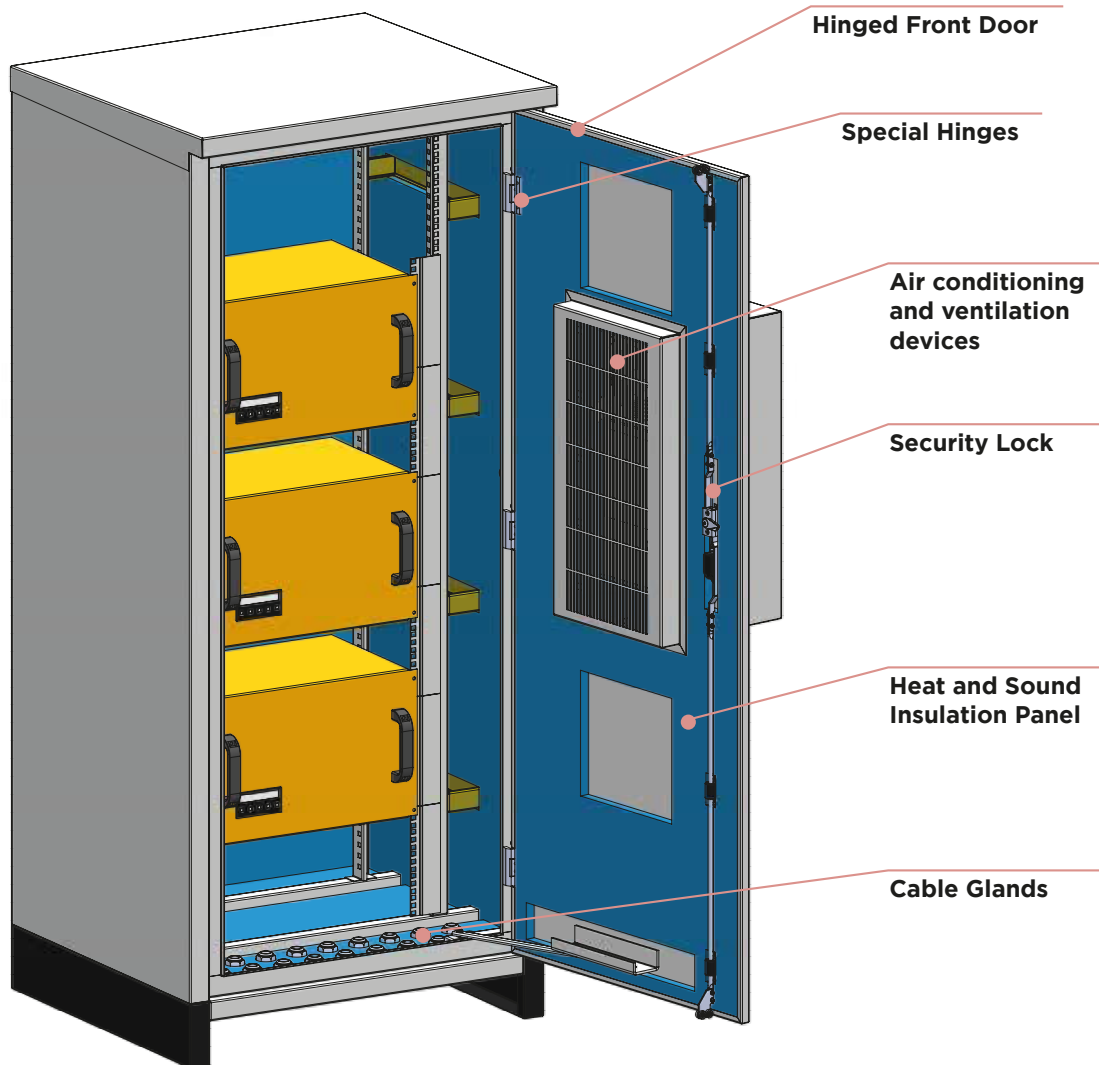
The internal surfaces of door are covered with special insulation material for heat and sound.

Heat and sound insulation materials are selected in accordance with the project needs and customer demands.

It is designed to place air conditioners or special ventilation units on the doors. It is supported with special hinges to carry heavy equipment.

Application of self-clinching fasteners (PEM) with high-capacity hydraulic presses for mounting accessories and equipment on the door.

Please contact with sales representative for special production requests and the most suitable solutions. 



Notes

- Ventilation solutions to be used in the doors must be stated at the time of order.
- The use and features of heat and sound insulation are determined by the customer.
- There is no cut-out in standard doors. Drawing in DWG format should be given for the desired ventilation grills and cut-outs on the door.
- For the mounting of accessories on the door, The requirements and details of the fastening nut and fastening screw are given by the customer and ordered separately.
- Polyurethane cast gasket has been applied to the doors for impermeability and protection against vibration.
- Please contact with the sales representative for special type of ventilation grills or forming demands and other special requests.
- Standard hinges and locks are supplied with the cabinet.

EEK

Machine Consoles and Device Enclosures



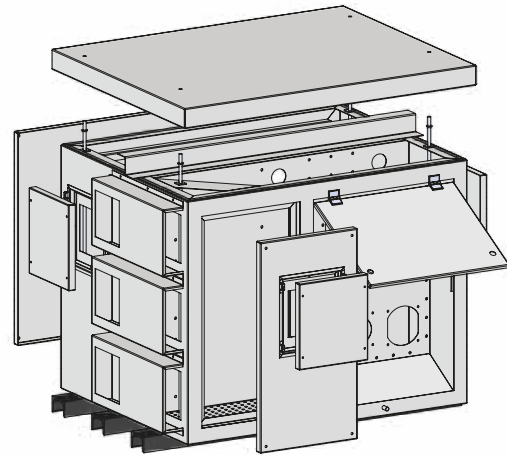
- Machine automation and control console
- Electrical Equipment Cabinet
- 2mm mild steel body
- Durable design combined with weld
- IP66 protection for outdoor applications
- Locked and hinged doors
- Special carrying and fixing accessories
- Epoxy-Polyester powder paint
- Primer painting for outdoor applications
- Zinc plating solution against rust and oxidation
- PEM screw-nut fastening solution for easy assembly
- Shock absorber covers
- Mounting plates
- Production in special sizes



EEK Device Enclosures

It is produced as equipment and device housing for general applications. It is designed in special dimensions in accordance with the requirements. It can be produced in high protection class up to IP66 for indoor and outdoor applications. Hinged and locked doors, carrying and fixing accessories are offered as options.

There are options such as zinc plating and primer painting for rust and corrosion protection.



Machine Consoles

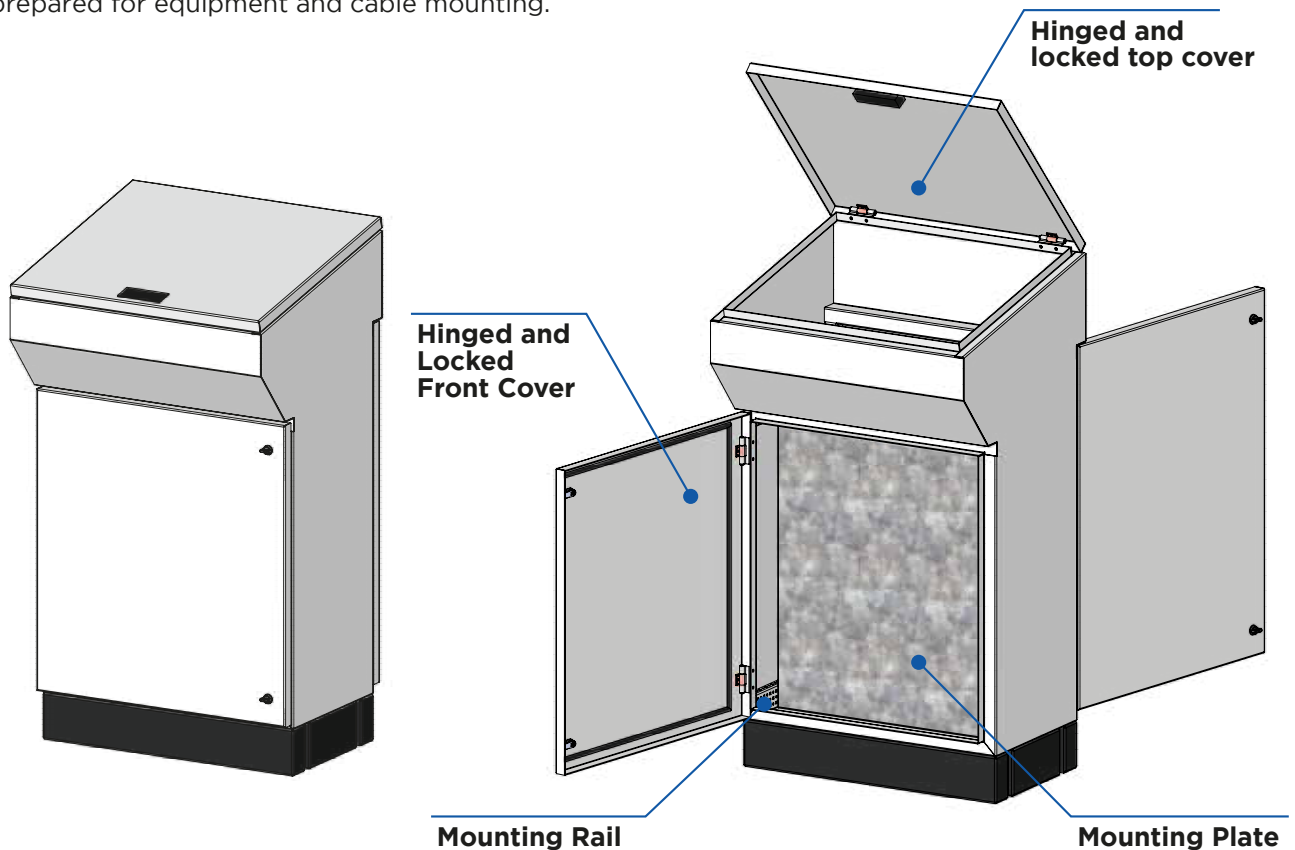
EEK machine consoles are designed specifically for the project and produced in desired dimensions and features.

It has a welded mainframe designed in accordance with the cabin dimensions and the weight of the equipment it will carry.

There is lock mechanism for safe use on hinged doors.

There are mounting plate and mounting rails prepared for equipment and cable mounting.

There is a plinth option for fixed use and a locked wheel option for mobile applications. It can be produced from mild steel or aluminum material. It is produced in high protection class up to IP54 for indoor and outdoor applications. It is painted with Epoxy-Polyester powder paint.



Notes

- Standart accessories are supplied as a set with the cabinet.
- Door lock and hinges are supplied assembled on the cabinet.
- Mounting trays and other accessories to be used in the Cabinet must be ordered separately.
- A drawing in DWG format should be given for the desired ventilation grill and other special cut-outs on the cover.

Applications

- ✓ Machine manufacturers
- ✓ Factory Automation Systems
- ✓ Management and monitoring boards
- ✓ Transformer Cabinets
- ✓ Device and equipment boxes

Please contact with sales representative for special production requests and the most suitable solutions.

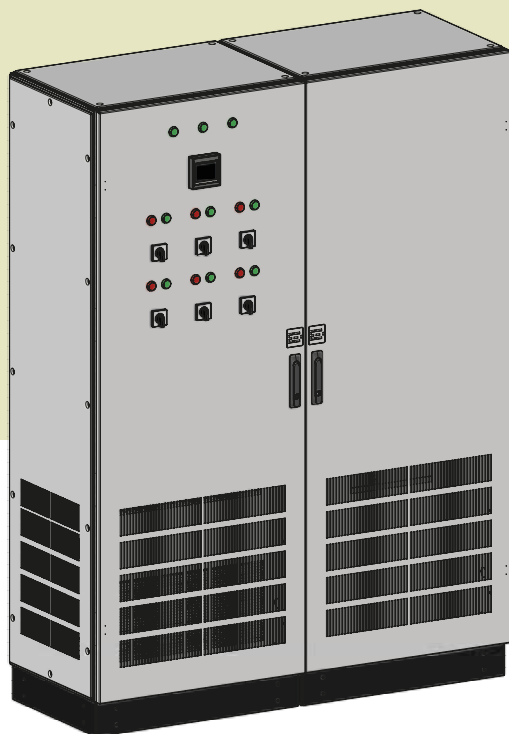


EDP

Distribution and Protection Panels



- 2.5mm Galvanized mainframe
- Electrostatic Powder Painted Covers,
- Free Standing Modular Cabinet,
- Monoblock Wall-Mounted Enclosure
- Stainless Steel Cabinets
- Panels with high protection class up to IP54
- Distribution board Solution with different switchgear brands
- Engineering support
- Project-based special design and production
- Measuring and monitoring solutions
- Copper busbar carrying accessories
- Cable carrying and marking accessories



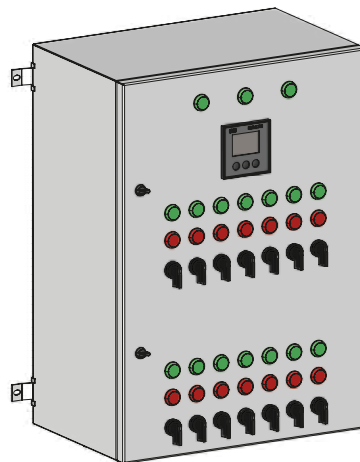
Distribution and Protection Panels

It offers complete solutions for main electricity distribution and automation applications in electrical infrastructure facilities and industrial applications.

Applications

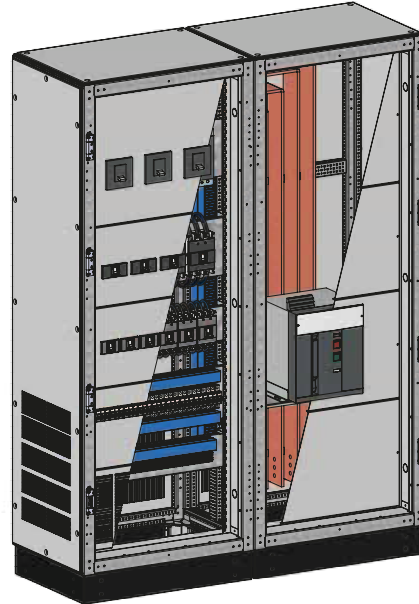
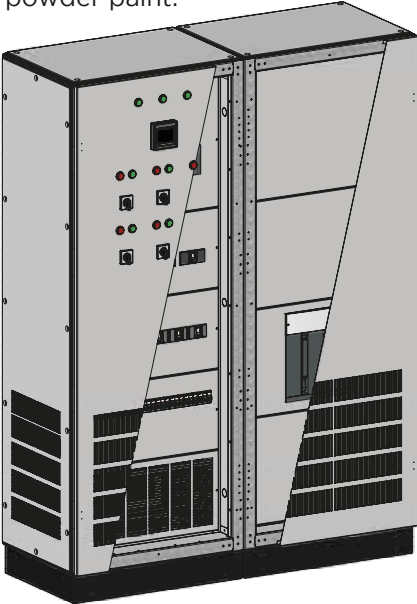
- ✓ Electrical Infrastructure Applications
- ✓ Industrial Distribution Applications
- ✓ Distribution and protection panels inside the building
- ✓ Power quality Solutions
- ✓ Industrial automation systems
- ✓ Public enterprises
- ✓ Office Blocks
- ✓ Home applications

Please contact with sales representative for special production requests and the most suitable solutions. 



Modular Type Free Standing Panels

The main frames, mounting plates and mounting rails of modular type free standing panels are produced from 2.5mm galvanized sheet. Front Doors, side covers and cover plates are produced from 1.5mm galvanized sheet and painted with electrostatic powder paint.

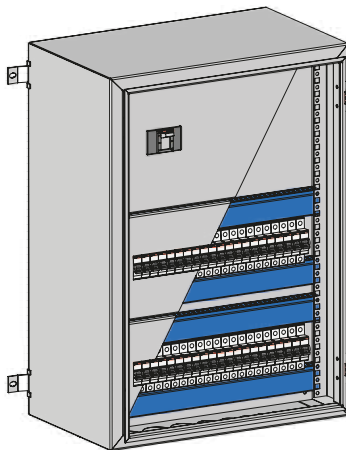
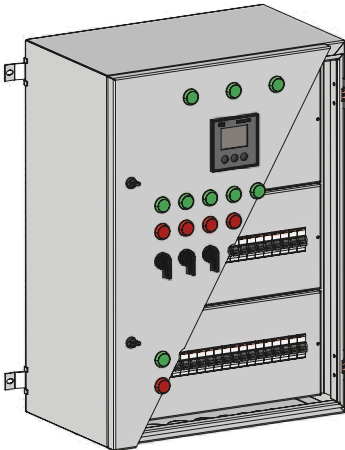


In the distribution and automation panels designed using the products of all international switchgear manufacturers in compliance with the standards, all connections are marked and all kinds of safety measures are taken.

Our expert engineers make the panel design by choosing the switchgears, cables, copper busbars and mounting accessories to be used in the panels from the highest quality brands according to the project specifications.

Monoblock Type Wall Mounted Distribution Panels

Monoblock type wall mounted distribution panels and all mounting accessories are produced from 2mm DKP sheet metal and painted with electrostatic powder paint.



Flush mounted and surface mounted distribution panel solutions for residential and industrial projects.

It is produced with different brand switchgear materials and flexible wiring accessories.

For outdoor applications, high quality distribution and automation cabinets with stainless sheet alternatives and optional cable entry.

Please contact with your sales representative for distribution and automation panels which have high protection class up to IP54 for indoor and outdoor applications.



EFP

Power Quality Solutions



- Active Filter Units
- High speed Reactive Power Compensation boards with thyristor,
- Reactive Power Compensation Units with Contactors,
- Passive Harmonic Filters
- High power up to 1.000KVAR
- Special solutions for industrial applications,
- Cabinet up to IP65 for indoor and outdoor applications
- Project-based special design and production

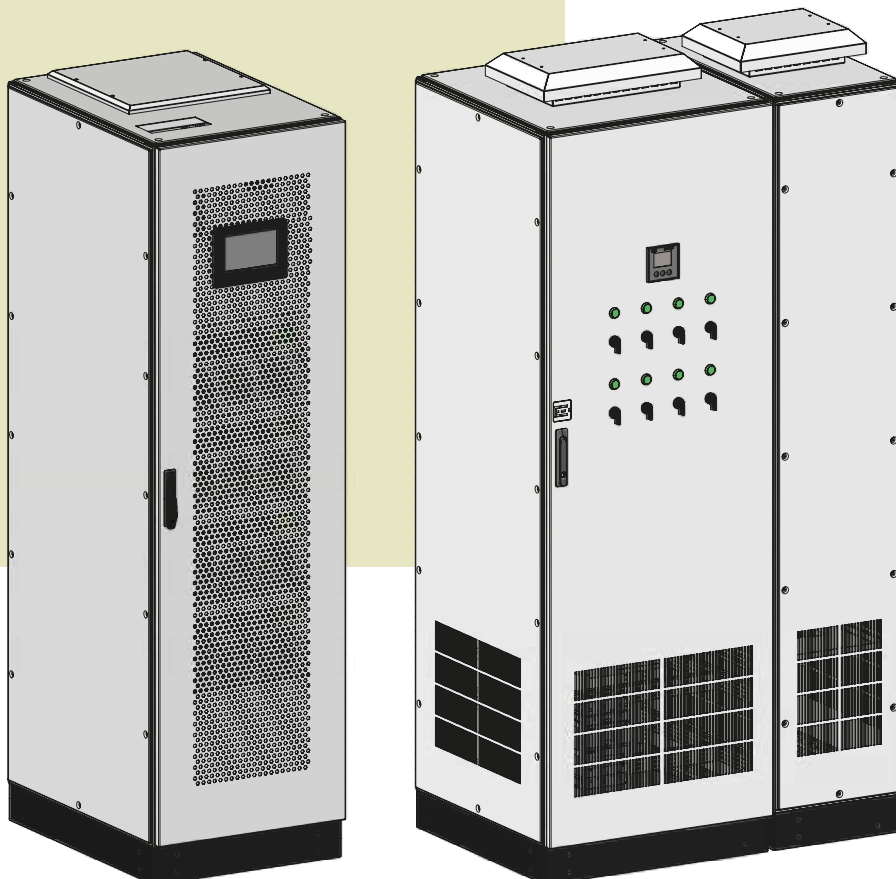
EFP Power Quality Solutions

It offers complete solutions for main electricity distribution and automation applications in electrical infrastructure facilities and industrial applications.

Applications

- ✓ Reactive power compensation systems
- ✓ Harmonic filter applications
- ✓ Industrial enterprises
- ✓ Automation systems
- ✓ Motor drive systems
- ✓ Iron-Steel facilities

Please contact with sales representative for special production requests and the most suitable solutions.



Reactive Power Compensation Panels

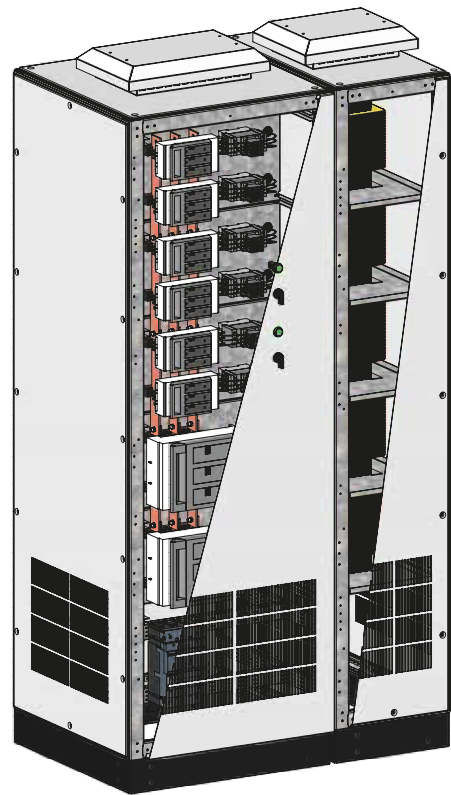
They are control and automation panels that reduce reactive power consumption in electrical installations and make electrical systems comply with international standards.

Our expert engineers calculate the control units, capacitor banks, reactor units and other protection equipments to be used in the panels according to the project requirements and design the panel in accordance with the standards.

The switching units with contactor or thyristor are optionally used in EFP panels.

Notes

- EFP compensation panels consist of modular cells. They are designed according to the project requirement.
- Detuned reactors are mounted in a separate cabinet.
- Input-Output terminals are at the bottom of standard panels.
- Door lock and hinges are supplied assembled on the cabinet.
- Mounting modules and other accessories to be used in the cabinet must be ordered separately.



Active Filter Units

It is an IGBT based filtering and compensation unit developed to correct harmonic distortions in electrical installations and to make real-time reactive power compensation.

The microprocessor-based control unit measures the disturbances in the electrical installation at high speed. It corrects harmonic distortions and power quality problems with the inverter unit designed with IGBT technology.

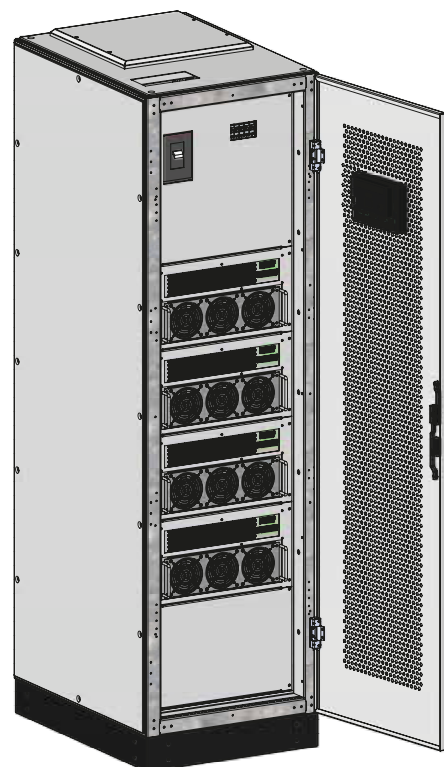
It is produced as a project-based single product or in a modular structure that can be increased in power.

It solves all installation and power quality problems of industrial enterprises with high stability.

Due to its technological features, it is more costly than traditional reactive power compensation panels and passive filters.

Notes

- Active filter cabinets are modular. The module power is designed according to the project requirement.
- Door lock and hinges are supplied assembled on the cabinet.
- Active Filter modules and other accessories to be used in the cabinet must be ordered separately.







EDIT
ELECTRONIC

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