

TECHNICAL SPECIFICATION

Surface mounting polyester boards EC - IP65

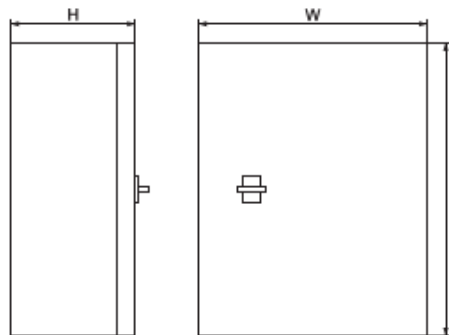


Technical data:

- Colour: grey RAL 7035
- IP65 protection degree
- Material: made of halogen free reinforced fiberglass polyester, self-extinguishing V0 degree according to UL94
- Double insulation, shock resistance: IK10, 20j, according to EN 62262.
- Application temperature: minimum -25° , maximum $+65^{\circ}$.
- Resistance to abnormal heat (GWT) - board with blank door up to 960°C - board with transparent window up to 650°C .
- Application voltage 1000V, suitable for photovoltaic plants.
- Right or left reversible door with stainless steel pins – it can be opened more than 180°
- Plain and smooth headboards for easy opening and conduit inlet
- Removable frame ready to install slotted trunkings in the back.
- Back plates made up of metal or insulating material can be fixed directly to the board back, also if the frame is used, or can be adjusted to different heights through the kit EC625REG
- Possibility to mount 48-75mm high switches or 102mm high switches starting from the board with dimensions 435x505x215

- One-Screw-System: only one type of screws is used for the different accessories in order to permit a simple and easy assembly
- Left or right reversible counter door with stainless steel pins, ergonomic handle, triangle lock, adjustable at two different heights with reference grid for the fixing of the devices
- Fixing of the single/double blank or windowed panels through a ¼ turn screws

Variants and dimensions:



- Halogen free polyester boards EC – blank door



Type	Material type	L (mm)	W (mm)	H (mm)	Packing / Box	Catalogue number
PBBD 5001	Polyester	270	305	170	1	5332730170
PBBD 5002	Polyester	325	430	185	1	5333243185
PBBD 5003	Polyester	435	505	215	1	5334350215
PBBD 5004	Polyester	435	655	215	1	5334365215
PBBD 5005	Polyester	545	655	265	1	5335465265
PBBD 5006	Polyester	620	810	320	1	5336281320

- Halogen free polyester boards EC – transparent door



Type	Material type	L (mm)	W (mm)	H (mm)	Packing / Box	Catalogue number
PBTD 5001	Polyester	270	305	170	1	5362730170
PBTD 5002	Polyester	325	430	185	1	5363243185
PBTD 5003	Polyester	435	505	215	1	5364350215
PBTD 5004	Polyester	435	655	215	1	5364365215
PBTD 5005	Polyester	545	655	265	1	5365465265
PBTD 5006	Polyester	620	810	320	1	5366281320

