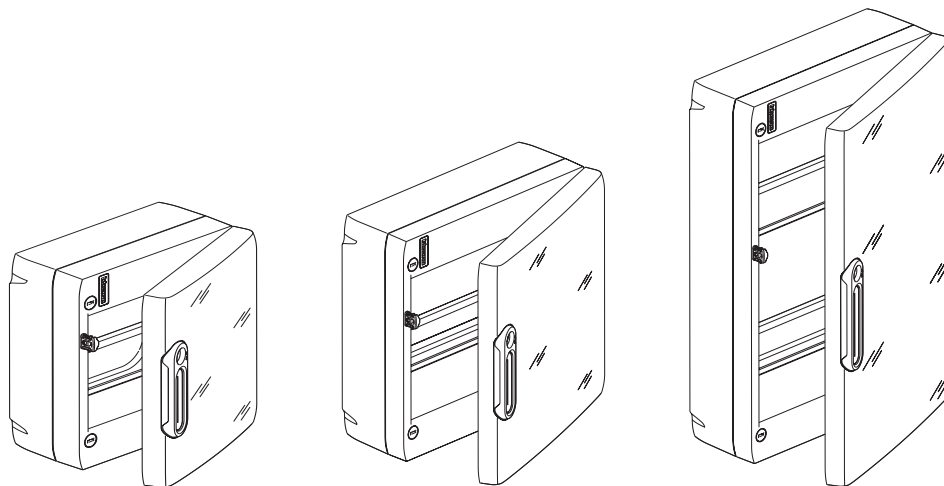




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1. DESCRIPTION - USE

Plastic surface mounting cabinet from 1x8 modules to 2x12 modules, delivered with transparent door.

For residential and small applications.

- Distance between rails 150 mm
- Lockable door (accessory to be ordered separately)
- 2 Nm cover plastic screws service torque

2. RANGE

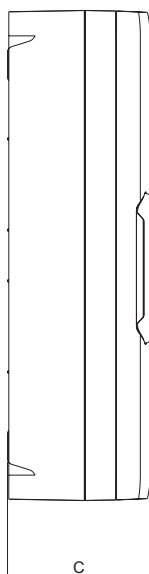
Cat. Nos.	Number of rows	Number of modules per row
F305PT8	1	8
F305PT12	1	12
F305PT24	2	12

3. OVERALL DIMENSIONS

Front View

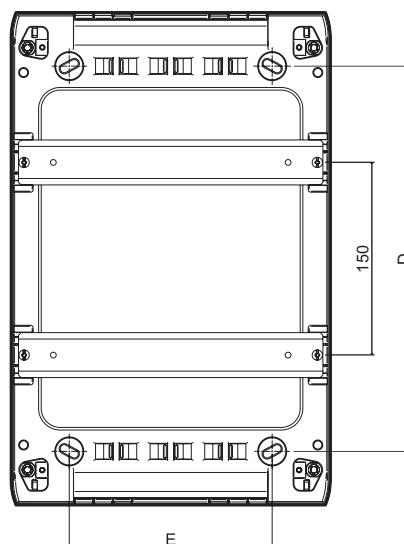


Side view with door



Cat. Nos.	A (mm)	B (mm)	C (mm)
F305PT8	200	178	107
F305PT12	235	250	112
F305PT24	385	250	112

Fixing centre distances and distance between rails



Cat. Nos.	D (mm)	E (mm)
F305PT8	140	110
F305PT12	150	158
F305PT24	300	158

4. GENERAL CHARACTERISTICS

4.1 Technicals characteristics

- Color of the box and cover : White RAL 9003
- Protection index : IP40 - IK07 with door
- Self-extinguishing : 650°C
- Classe II double insulation
- Rated operating voltage : 400V AC - 50/60 Hz
- Rated insulation voltage : 400V AC - 50/60 Hz
- Short circuit current : 10 kA
- Storage temperature : -25°C to +70°C
- Installation temperature : -15°C to +60°C
- Operating temperature : -5°C to +40°C
- Maximum admissible current :

Cat. Nos.	Admissible current
F305PT8	40 A
F305PT12	63 A
F305PT24	90 A

- Maximum capability to dissipate power (Pde) :

Cat. Nos.	Dissipate power
F305PT8	11 W
F305PT12	22 W
F305PT24	29 W

- Permissible loads : 40 N per row

4.2 Materials

- Box, cover, blanking plate : resistant reinforced polystyrene.
- Plastic screws : glass fibre-reinforced polycarbonate.
- Door, cap handle : polycarbonate.
- Hinge : polyamid.
- Latch : glass fibre-reinforced polyamid.
- Rails, metal screws : galvanized steel

4.3 Equipment supplied

Cat. Nos.	Number of blanking plates
F305PT8	1 x 5 modules
F305PT12	1 x 5 modules
F305PT24	2 x 5 modules

- Blanking plate
- Color : white RAL 9003
- Self-extinguishing : 850°C

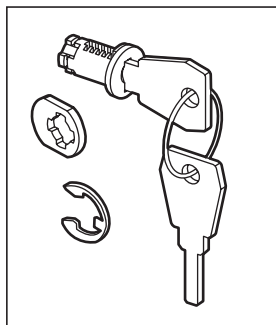
5. COMPLIANCE AND APPROVALS

Complies with IEC 60 670-24 (classification PD enclosure), CEI 23-48, CEI 23-49, for creating assemblies compliant with IEC 61 439-3 IMQ Certificate
Complies with REACH and ROHS directives
PEP

6. INSTALLATION ADD-ONS

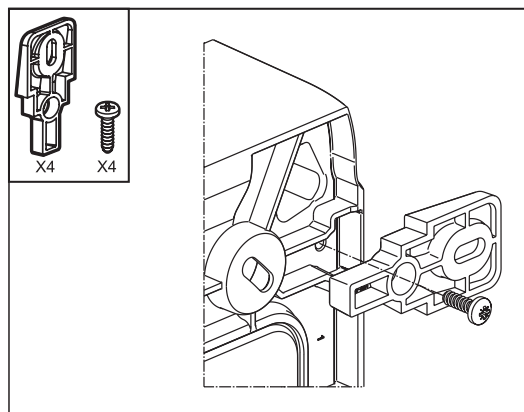
6.1 Locking bolt Cat. No. F305C1

No. 850



6.2 Set of 4 wall-mounting brackets Cat. No. F305KM

Compatible with Cat. No. F305PT12 and F305PT24



6.3 Blanking plates Cat. No. F107FP5

5 modules, separable by module or half-module
Can be separated for each modules or half-module
Color : White RAL 9003
Material : Polystyrene
Self-extinguishing : 850°C

6.4 Doors

Modules	White door
8	F305B8
12	F305B12
24	F305B24

Color : White RAL 9003
Material : polycarbonate
Self-extinguishing : 750°C

6.5 Flat bar Cat. No. 0 048 19

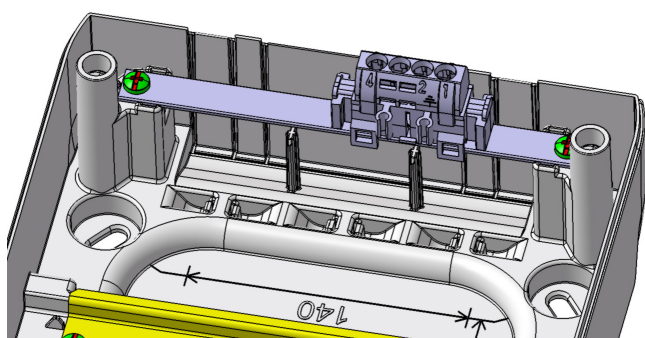
For cabinets F305PB8 - F305PB24 - F305PB36

Receive terminal IP2X blocks

Material : galvanized steel

Delivered by 1 m to be cut at length and fixed by screw for plastic diameter 4 mm, length 12 mm.

Cat. Nos.	Length	Hole spacing
F305PT8	142 mm	132 mm
F305PT12	218 mm	200 mm
F305PT24	218 mm	200 mm



6.6 IP2X terminal block direct fixing with F305PT8

Direct fixing on the cabinet

Compatible with :

- 4 holes with screws : 0 048 20 - 0 048 30 - 0 048 40 - 0 048 50
- 5 holes automatic : 0 050 50
- 8 holes with screws : 0 048 22 - 0 048 32 - 0 048 42 - 0 048 52
- 13 holes with screws : 0 048 24 - 0 048 34 - 0 048 44 - 0 048 54

