

Description

Easy 9 enclosures are designed for installing modular "DIN" devices in residential environments.

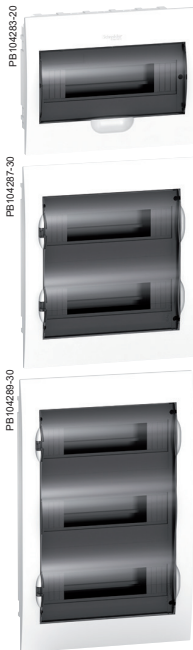
They are used indoors and are available in 8, 12, 18, 24 and 36 modules of 18 mm.

- Ergonomic design and easy installation.
- Fitted with a smoked or a plain reversible door opening to 180°.
- Precut cable passthroughs on 4 sides.
- 1 to 3 DIN rails, chassis allows the cabling outside the back box.
- Two earth and neutral terminal blocks.

Flush mounting enclosure

The flush mounting enclosure consists of:

- A symmetrical back box:
 - robust,
 - depth adapted to the walls of reduced thickness,
 - with pre-holes for entry tubes on the 4 sides.



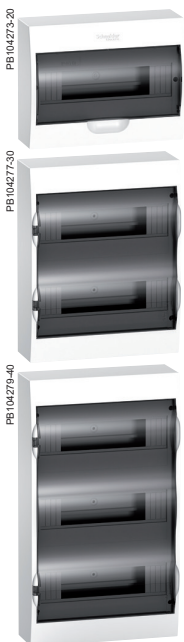
Flush mounting enclosures

Number of rows	Number of modules per row	Capacity in 18 mm modules	Rated current In (A)		Smoked door	Terminal block
1	8	8	63		EZ9E108S2F	2 x 8 holes
1	12	12	63		EZ9E112S2F	2 x 8 holes
1	18	18	63		EZ9E118S2F	2 x 17 holes
2	12	24	63		EZ9E212S2F	2 x 17 holes
3	12	36	80		EZ9E312S2F	2 x 22 holes

Surface mounting enclosure

The surface mounting enclosure consists of:

- A back with:
 - a centered slot to facilitate installation,
 - fixing holes for vertical adjustment.
- The necessitate for entry cables:
 - punch-outs,
 - a large area for drilling (crown saw, punches).



Surface mounting enclosures

Number of rows	Number of modules per row	Capacity in 18 mm modules	Rated current In (A)		Smoked door	Terminal block
1	8	8	63		EZ9E108S2S	2 x 8 holes
1	12	12	63		EZ9E112S2S	2 x 8 holes
1	18	18	63		EZ9E118S2S	2 x 17 holes
2	12	24	63		EZ9E212S2S	2 x 17 holes
3	12	36	80		EZ9E312S2S	2 x 22 holes

Characteristics

Main characteristics

Compliance with standards	IEC 60670-1-24	
Rated current (In)	8, 12, 18 and 24 module enclosures	63 A
	36 module enclosures	80 A
Rated operational voltage (Ue)	400 V	
Rated insulation voltage (Ui)	500 V	
Insulation	Class 2	

Additional characteristics

Degree of protection	To IEC 60529	IP40 closed door
		IP30 open door
	To IEC 62262	Against mechanical impacts IK07
Degree of pollution	2	
Operating temperature	-5°C to +60°C	
Storage temperature	-15°C to +70°C	
Color	White RAL9003	
Materials	To IEC 60695-2-10	Self-extinguishing technoplastic, resistant to fire and abnormal heat 650°C/30 min

Flush mounting enclosure cannot be installed on DryWall