

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.

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.

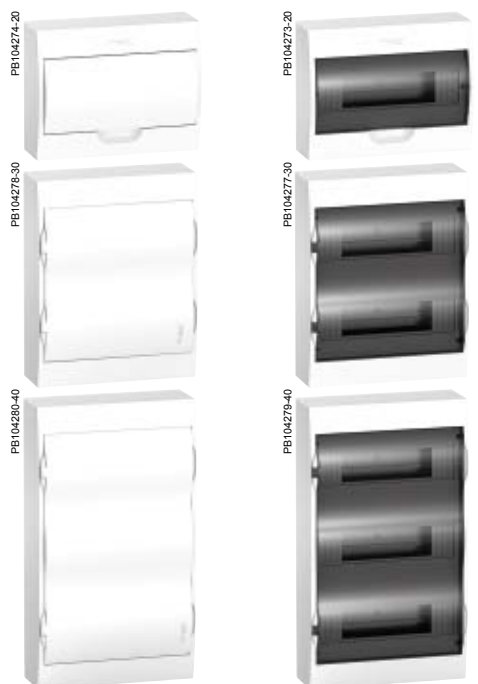
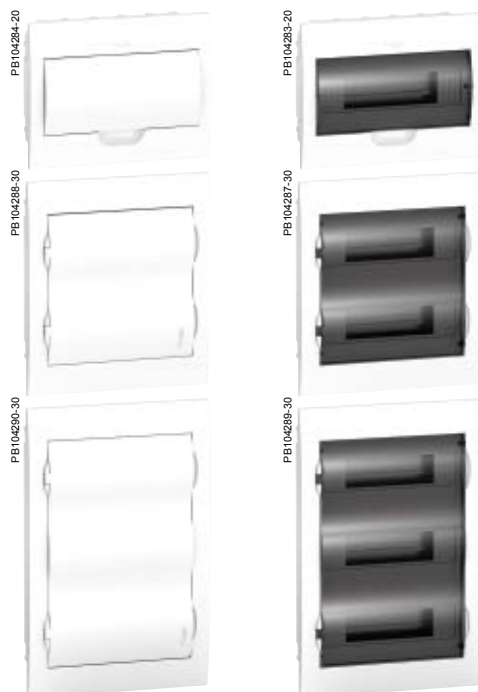
Flush mounting enclosures					
Number of rows	Number of modules per row	Capacity in 18 mm modules	Rated current In (A)	Plain door	Smoked door
1	8	8	63	EZ9E108P0F	EZ9E108S0F
1	12	12	63	EZ9E112P0F	EZ9E112S0F
1	18	18	63	EZ9E118P0F	EZ9E118S0F
2	12	24	63	EZ9E212P0F	EZ9E212S0F
3	12	36	80	EZ9E312P0F	EZ9E312S0F

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)	Plain door	Smoked door
1	8	8	63	EZ9E108P0S	EZ9E108S0S
1	12	12	63	EZ9E112P0S	EZ9E112S0S
1	18	18	63	EZ9E118P0S	EZ9E118S0S
2	12	24	63	EZ9E212P0S	EZ9E212S0S
3	12	36	80	EZ9E312P0S	EZ9E312S0S





Accessories

Description	Set of	Cat. no.
Blanking plates 5 units	10	13387
Kit 1 terminal block for enclosure 8 modules (8 holes)	1	EZ9ETB01
Kit 1 terminal block for enclosure 12 modules (8 holes)	1	EZ9ETB02
Kit 1 terminal block for enclosure 18 modules (17 holes)	1	EZ9ETB03
Kit 1 terminal block for enclosure 24 modules (17 holes)	1	EZ9ETB04
Kit 1 terminal block for enclosure 36 modules (22 holes)	1	EZ9ETB05
Kit 2 terminal blocks for enclosure 8 modules (2 x 8 holes)	1	EZ9ETB06
Kit 2 terminal blocks for enclosure 12 modules (2 x 8 holes)	1	EZ9ETB07
Kit 2 terminal blocks for enclosure 18 modules (2 x 17 holes)	1	EZ9ETB08

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 operationnal voltage (Ue)	400 V	
Rated insulation voltage (Ui)	500 V	
Insulation	Class 2	

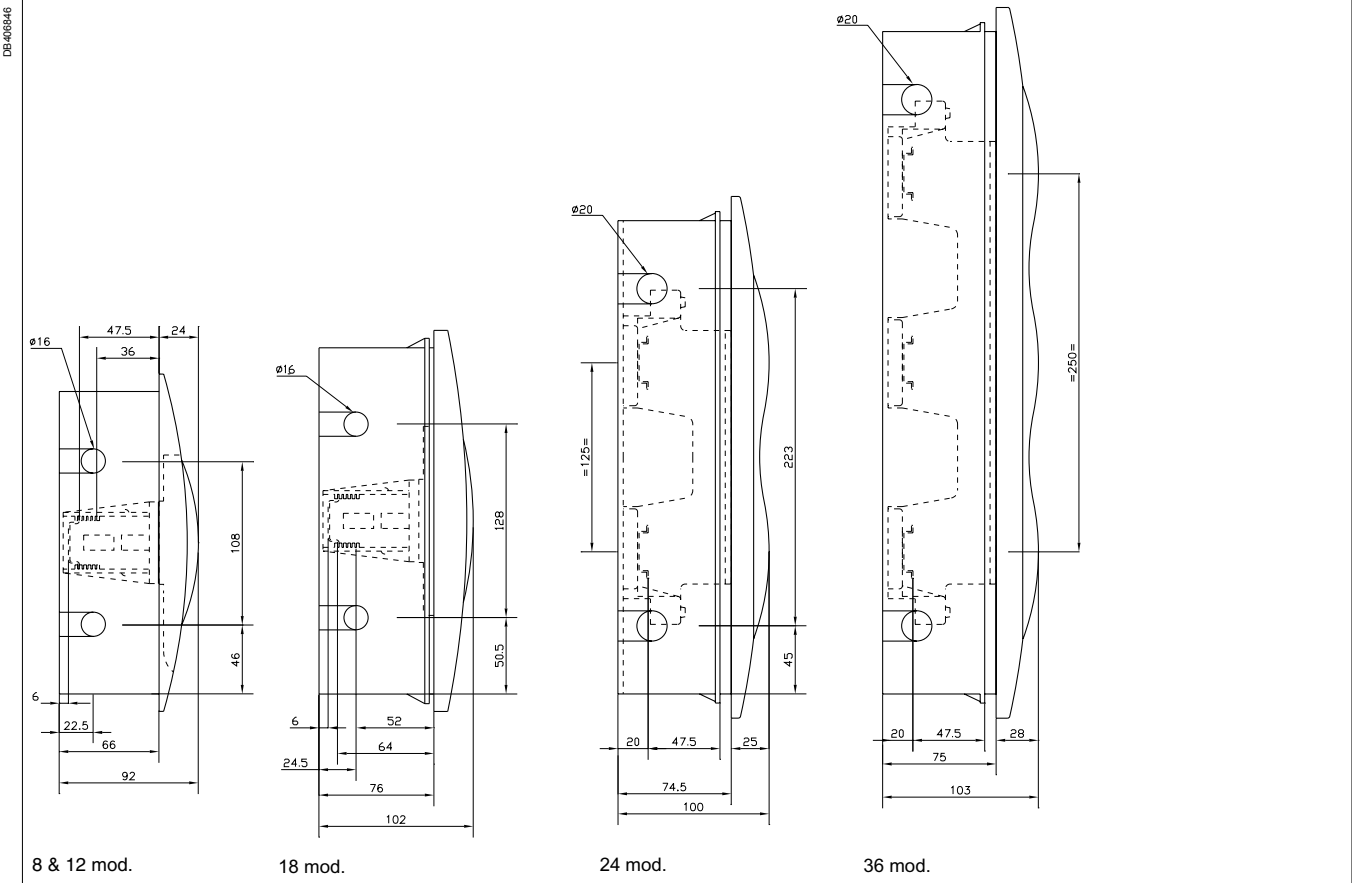
Additional characteristics

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

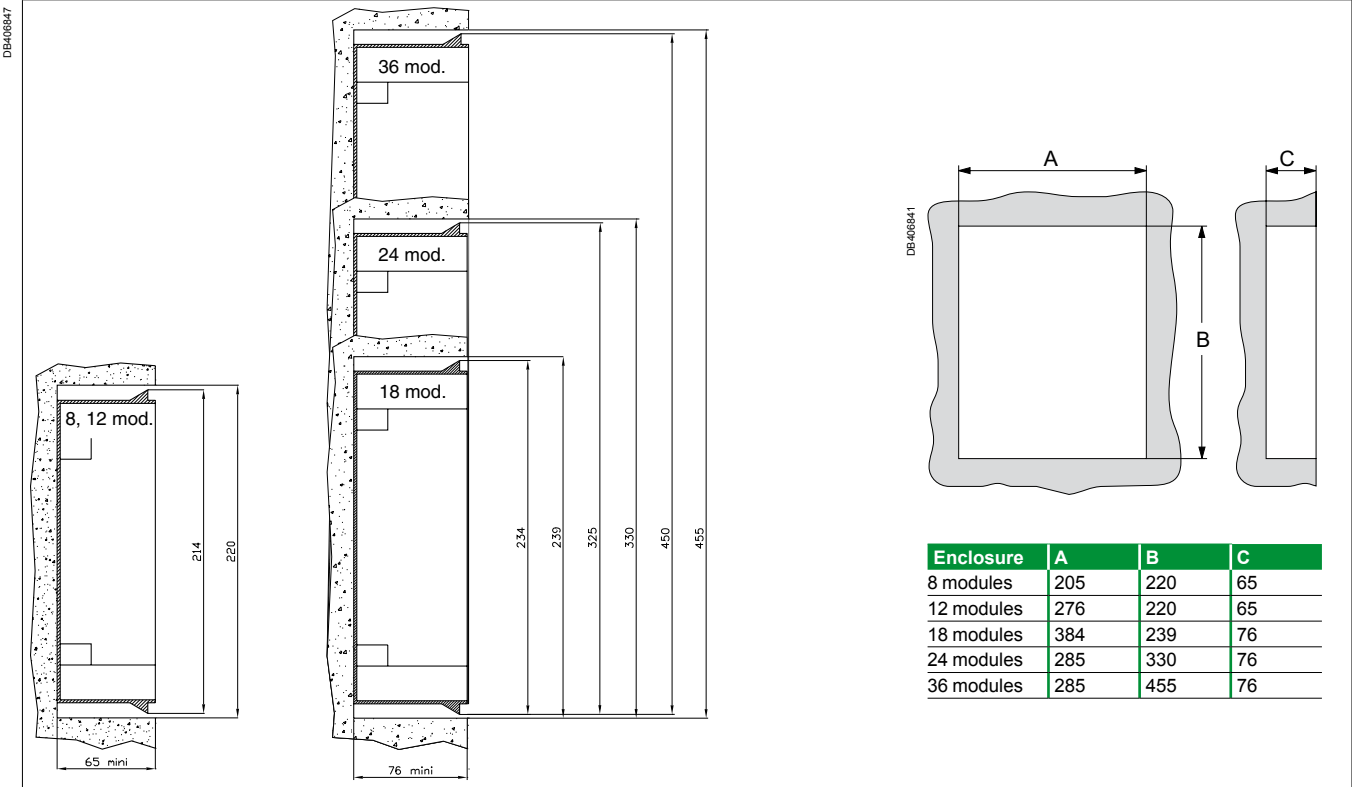
Flush mounting enclosure cannot be installed on DryWall

Dimensions (mm)

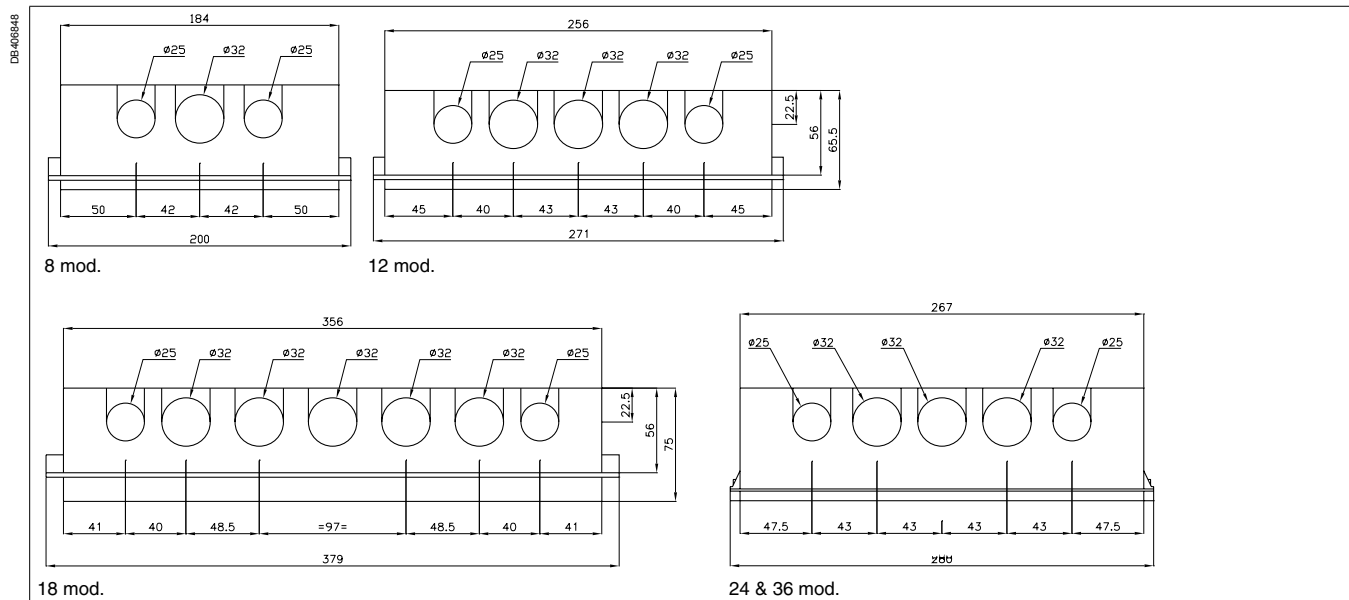
Flush mounting: Side view



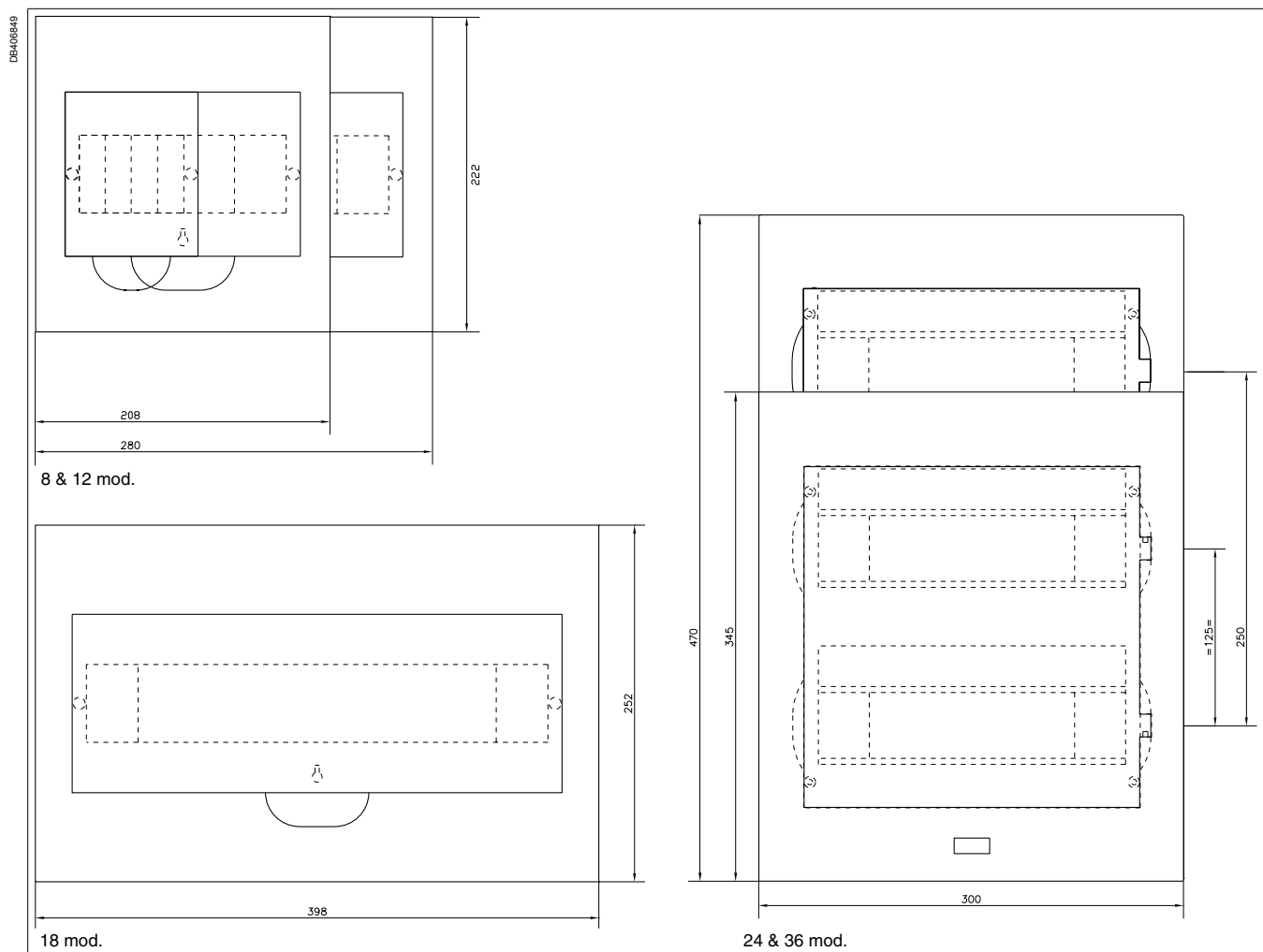
Flush mounting: Flush mount view



Flush mounting: Top view

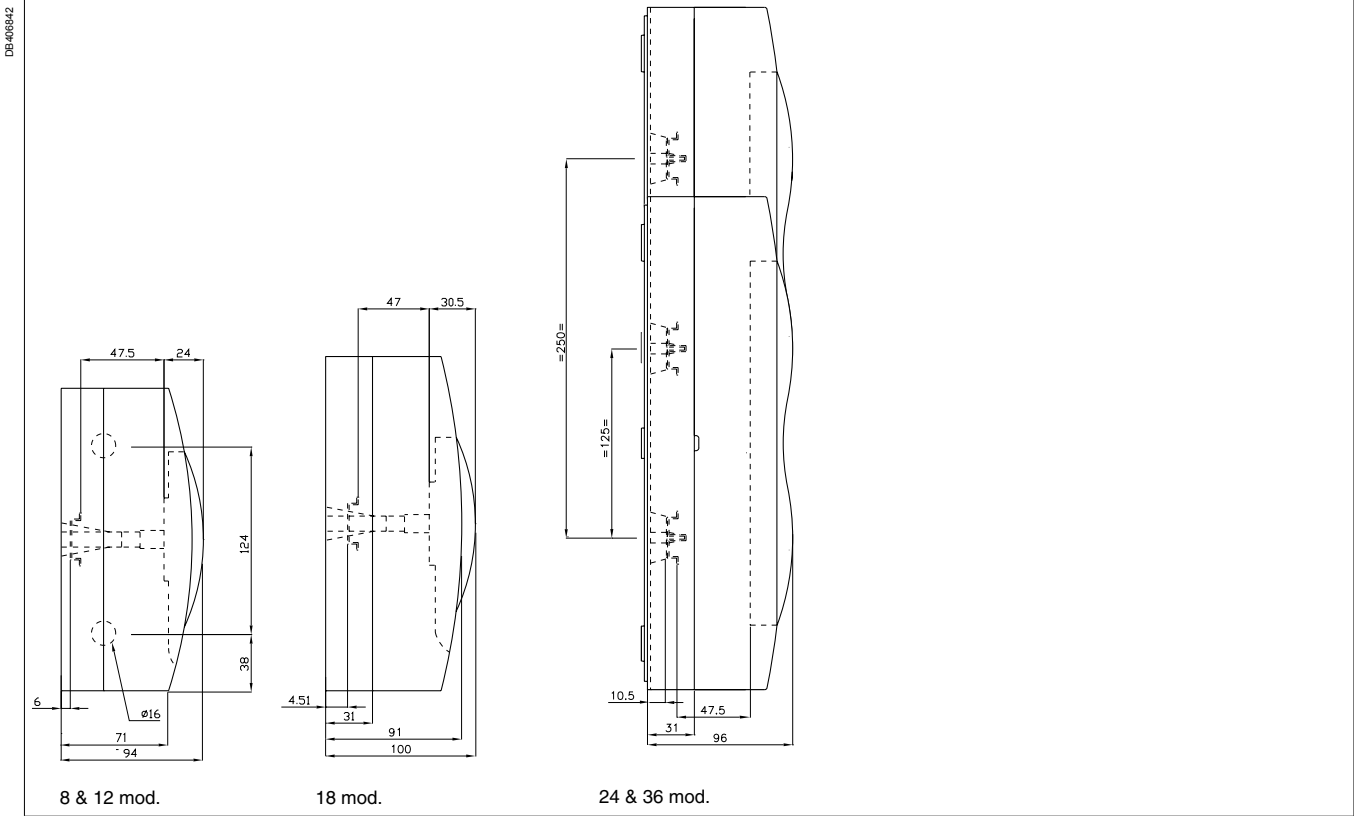


Flush mounting: front view

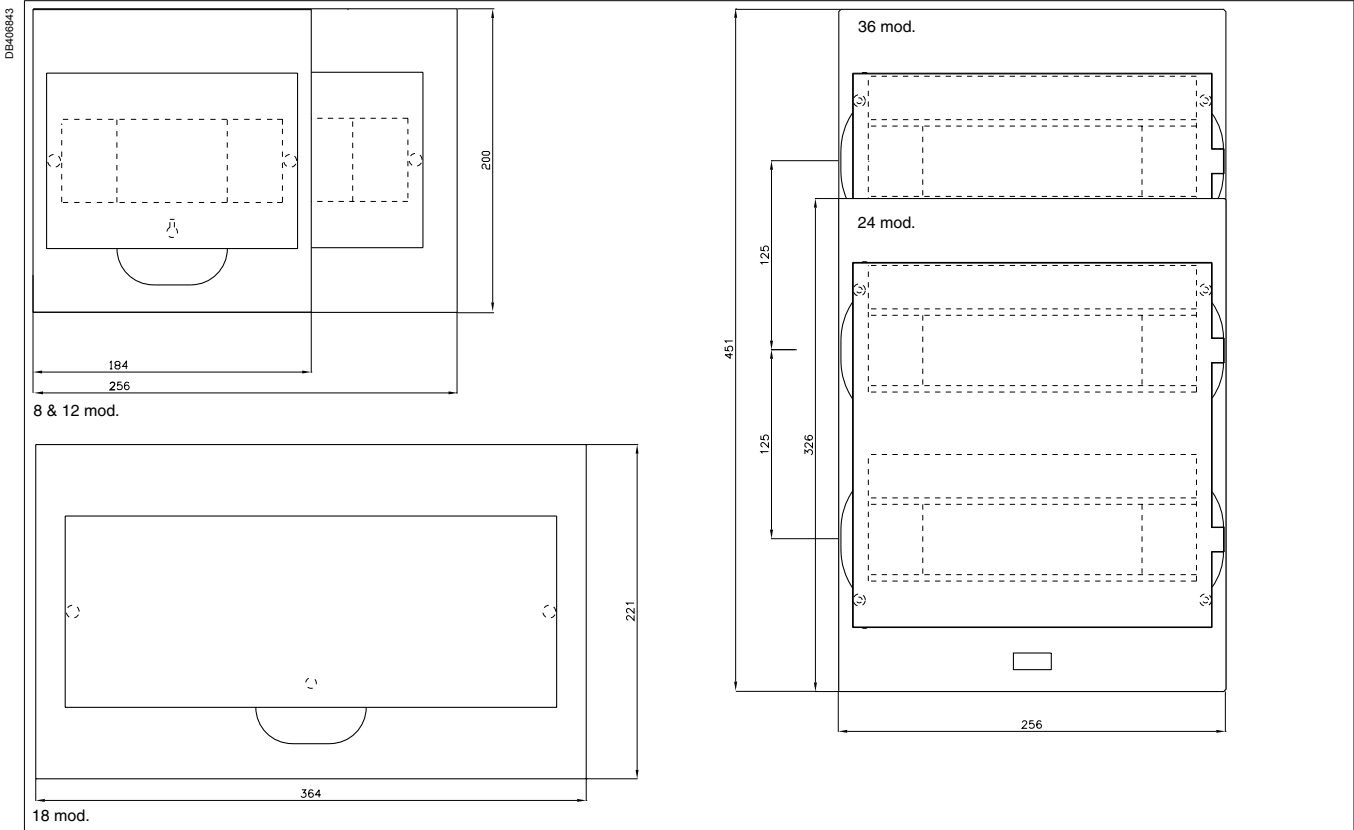


Dimensions (mm)

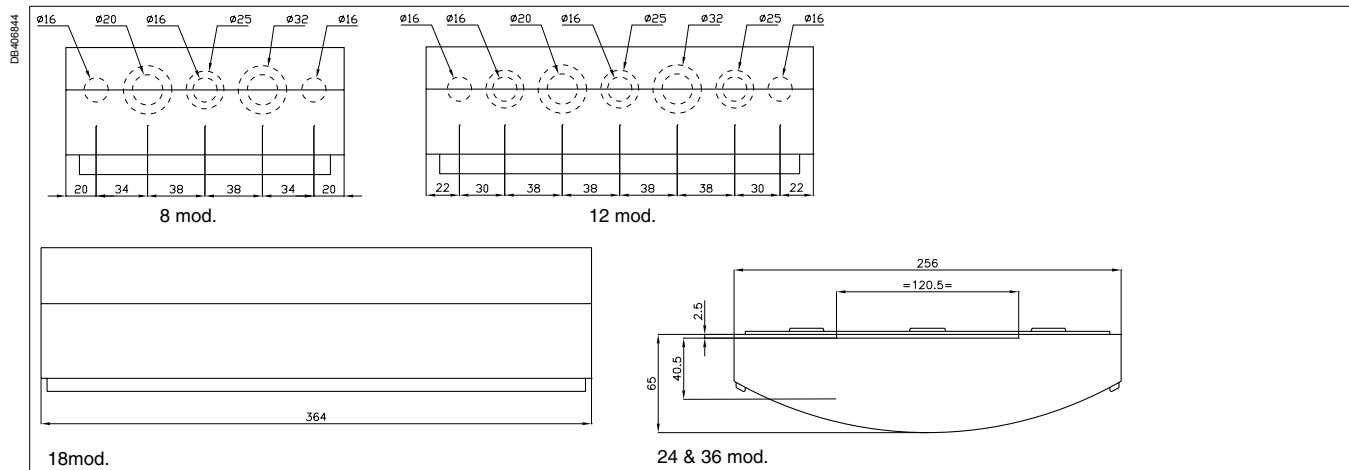
Surface mounting: Side view



Surface mounting: Front view



Surface mounting: Top view



Surface mounting: Back view

