



- IK 07
- IP 40
- FR GWT 650°C
- HF Halogen Free
- Green Premium™

# Easy9 Enclosures

Affordable enclosures  
you can count on



[se.com/my](https://se.com/my)

Life Is On

**Schneider**  
Electric

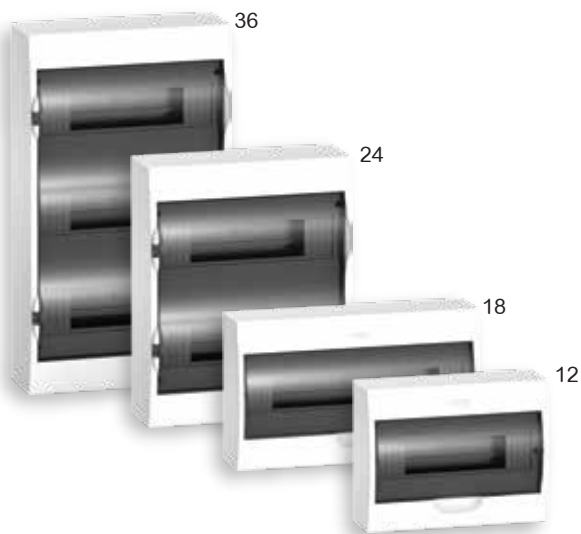
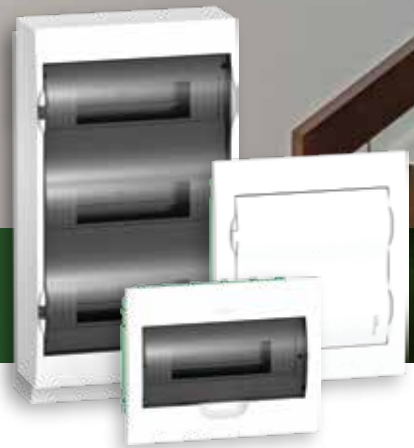
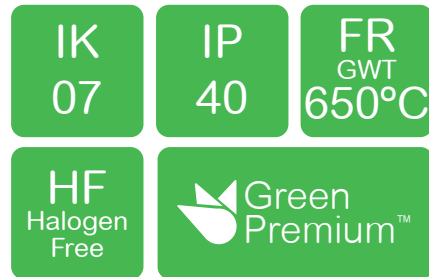
# Our Benefits

## Quality & Reliability

Compliance to standards, certified by international certification body IEC 60670-1-24 with IEC 61439-3.

Assurance of Schneider Electric brand quality and technology flame retardant material.

Cement protection, IP= 40, IK= 07, In= up to 80A



## Availability & Design

A wide range of enclosure

- From 8 to 36 modules
- Flush or surface

The right design for the right environment

- Enclosure Colour White RAL 9003
- White and transparent (smoked) door

Flexible Front Cover Design – for both sided installation.

## Easy to Choose & Install

User-friendly references

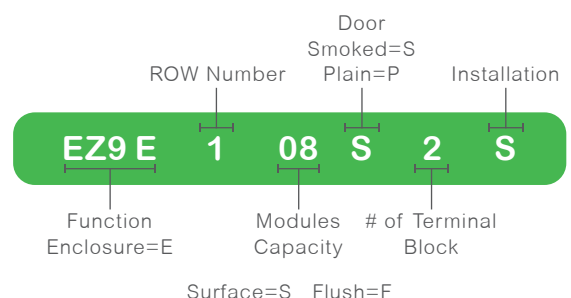
Ready to install out of the box - comes with earth & neutral bars

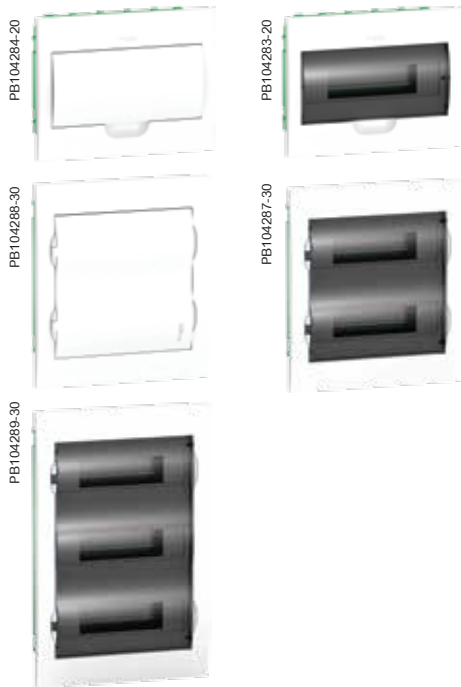
Flush version:

- removable chassis
- cement spill protector: prevents entry of cement & other dust particles in to the enclosure during construction

Surface version:

- Unique mounting holes ensures easy installation - key hole for positioning & angles mounting holes for vertical adjustment





### Description

Easy9 enclosures are designed for installing modular "DIN" devices in residential environments.

They are meant for indoor use and are available in 8, 12, 18, 24 and 36 modules of 18mm.

- Ergonomic design and easy installation.
- Fitted with a smoked or a plain reversible door with 180° opening.
- 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.

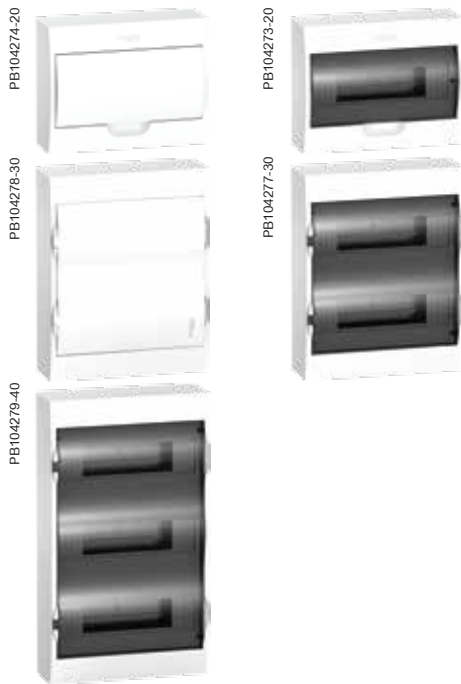
### Flush mounting enclosure

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 18mm modules	Rated current In (A)	Plain door	Smoked door	Terminal block
1	8	8	63	EZ9E108P2F	EZ9E108S2F	2 x 8 holes
1	12	12	63	EZ9E112P2F	EZ9E112S2F	2 x 8 holes
1	18	18	63	EZ9E118P2F	EZ9E118S2F	2 x 17 holes
2	12	24	63	EZ9E212P2F	EZ9E212S2F	2 x 17 holes
3	12	36	80	EZ9E312P2F	EZ9E312S2F	2 x 22 holes



### Surface mounting enclosure

The surface mounting enclosure consists of:

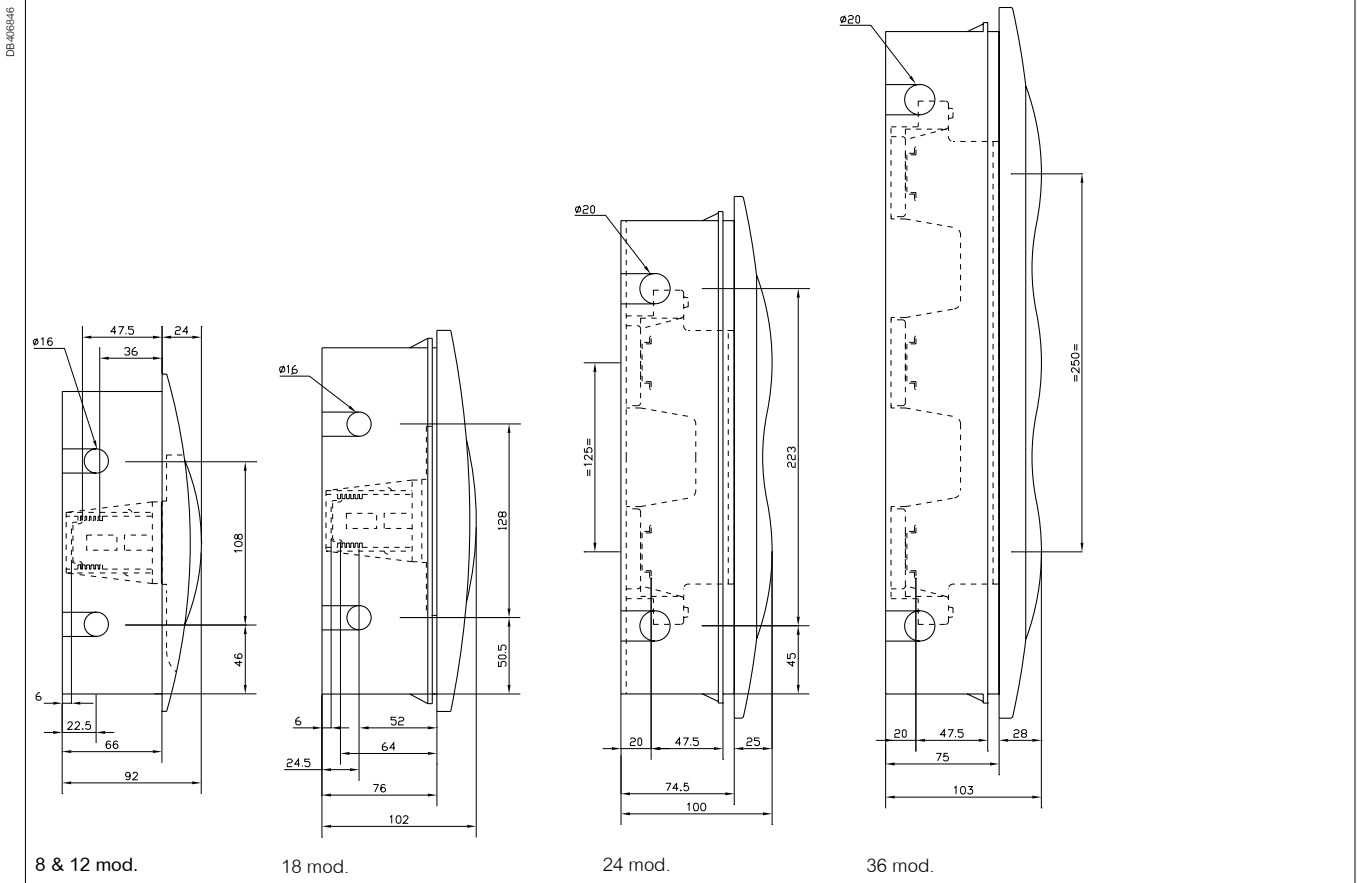
- A back with:
  - a centered slot to facilitate installation,
  - fixing holes for vertical adjustment.
- The necessitate for entry cable entry enabled by:
  - knock-outs
  - a large area for drilling (crown saw, punches).

### Surface mounting enclosures

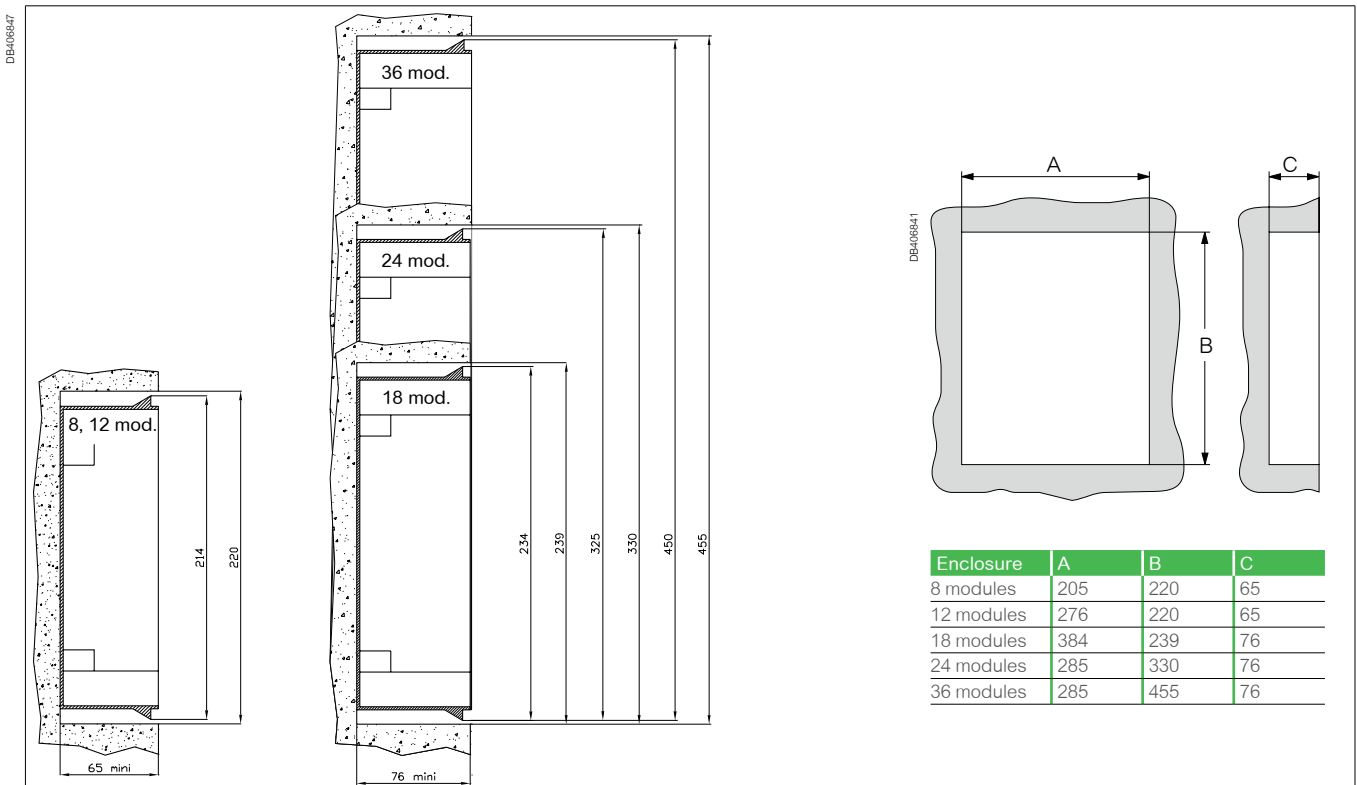
Number of Rows	Number of modules per row	Capacity in 18mm modules	Rated current In (A)	Plain door	Smoked door	Terminal block
1	8	8	63	EZ9E108P2S	EZ9E108S2S	2 x 8 holes
1	12	12	63	EZ9E112P2S	EZ9E112S2S	2 x 8 holes
1	18	18	63	EZ9E118P2S	EZ9E118S2S	2 x 17 holes
2	12	24	63	EZ9E212P2S	EZ9E212S2S	2 x 17 holes
3	12	36	80	EZ9E312P2S	EZ9E312S2S	2 x 22 holes

## Dimensions (mm)

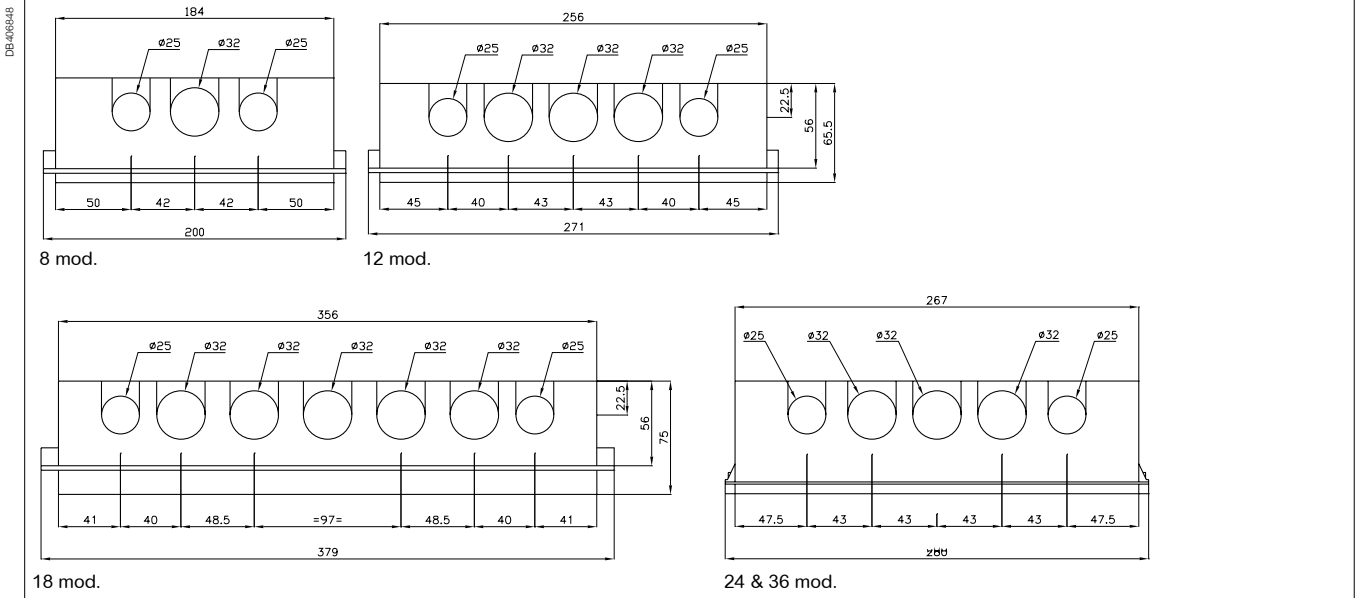
Flush mounting: Side view



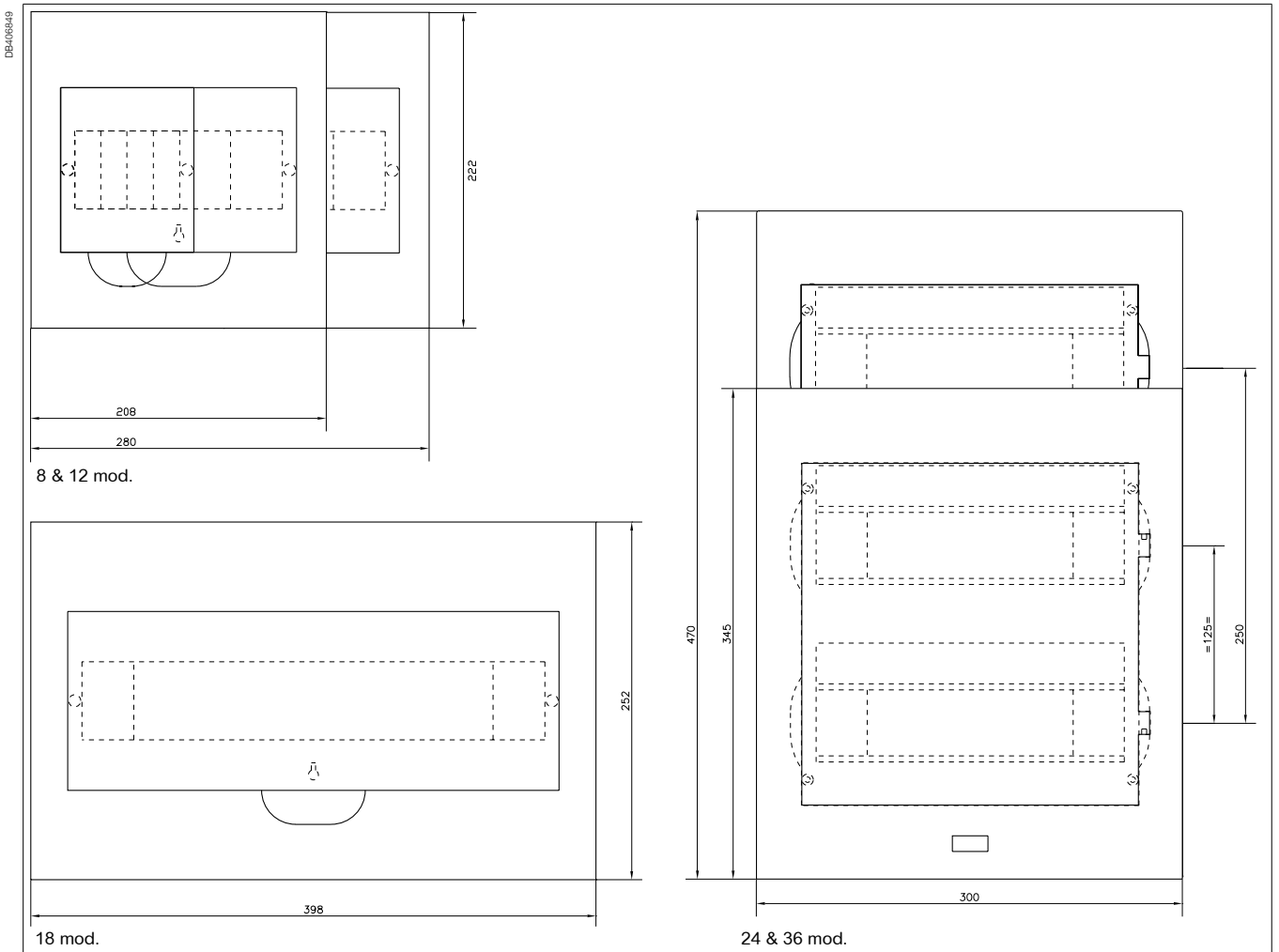
Flush mounting: Flush mount view



### Flush mounting: Top view

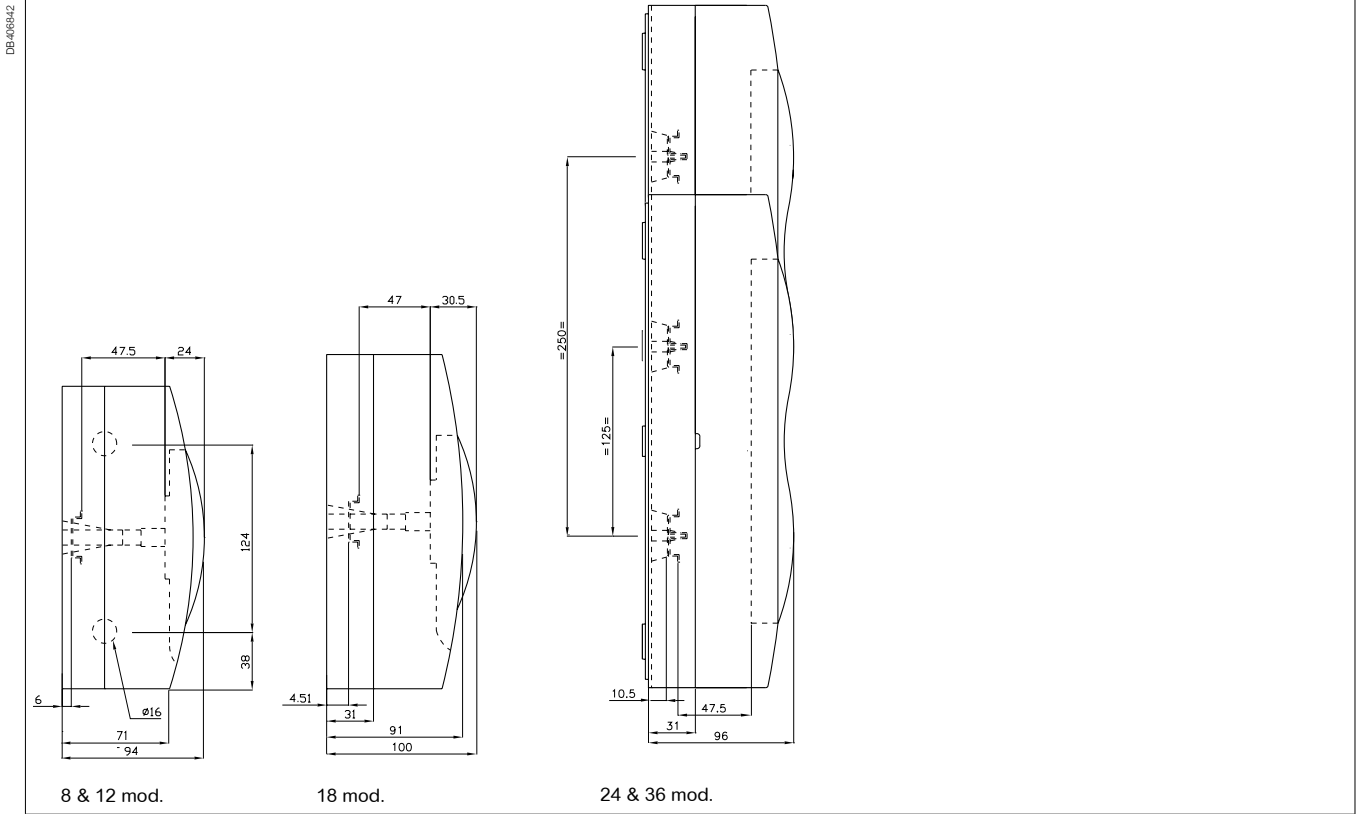


### Flush mounting: front view

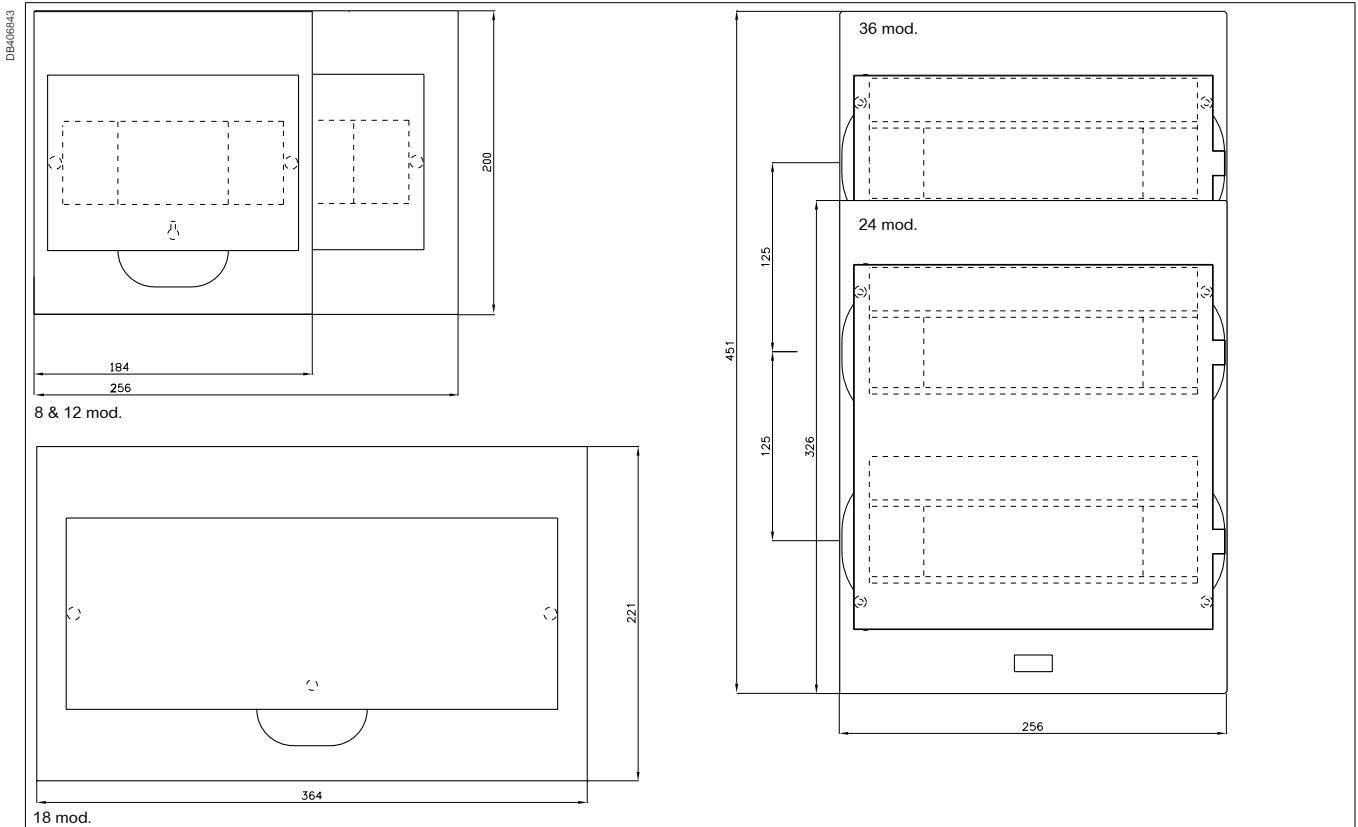


Dimensions (mm)

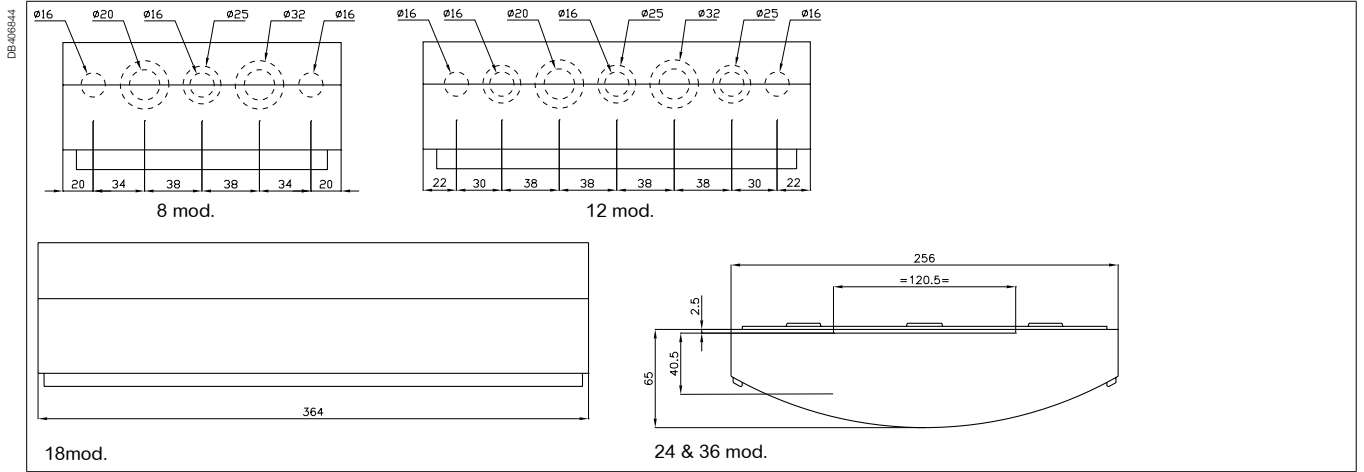
Surface mounting: Side view



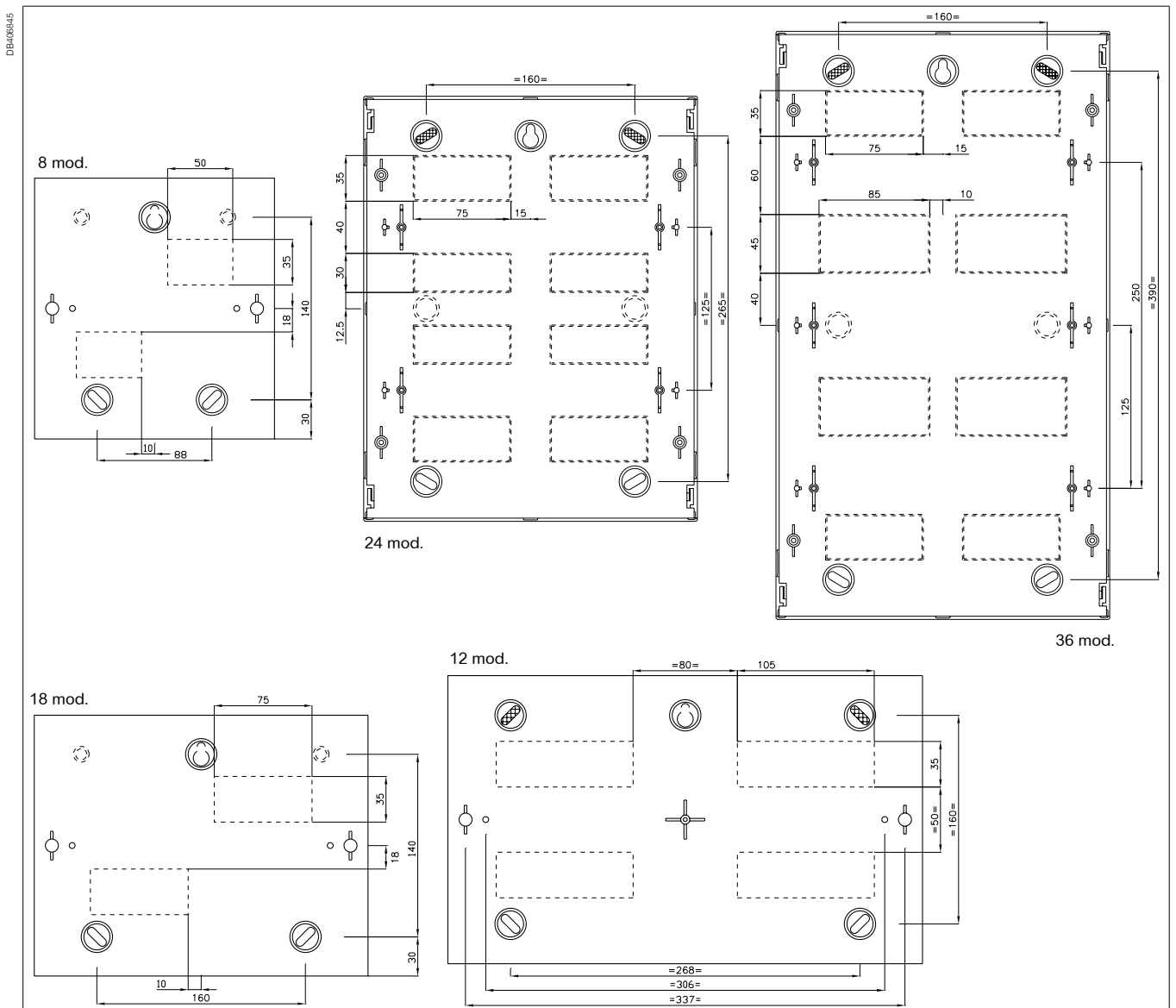
Surface mounting: Front view



## Surface mounting: Top view

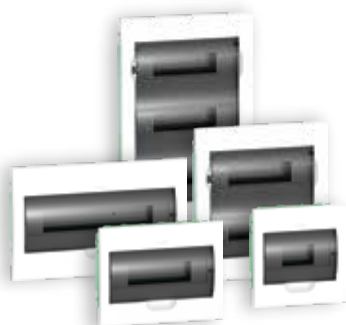


## Surface mounting: Back view





Surface Mounting Enclosure  
(Smoked Door)



Flush Mounting Enclosure  
(Smoked Door)



Flush Mounting Enclosure  
(White Door)



Surface Mounting Enclosure  
(White Door)

## Characteristics

### Main characteristics

Compliance with standards	IEC 60670-1-24, IEC 61439-3	
Rated current (In)	8,12,18 and 24 module enclosures	63A
	36 module enclosures	80A
Rated operational voltage (Ue)	400V	
Rated insulation voltage (Ui)	500V	
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/30min

### Weight (g)

Type	Flush mounting enclosures		Surface mounting enclosures	
	Plain door	Smoked door	Plain door	Smoked door
8 modules	650	650	590	600
12 modules	850	850	800	810
18 modules	1180	1200	1050	1060
24 modules	1380	1400	1260	1290
36 modules	1870	1890	1680	1700

The information provided are correct at the point of printing and Schneider reserves the right to change the product information without prior notice. Products are subjected to availability and MOQ. Please refer to the Customer Care for the updated product information.

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