

# Product data sheet

Specifications



## Easy9 - flush enclosure 36 modules - smoked door - with E/N term.blocks

EZ9E312S2F

### Main

Range	Easy9
Product or component type	Enclosure
Enclosure type	Modular enclosure
Nb of 18 mm modules per row	12

### Complementary

Enclosure mounting	Flush
9 mm pitches	24
Nb of horizontal rows	3
Total number of 18 mm modules	36
Type of rail	DIN
Type of installation	Indoor
Terminal block function	Earth / neutral
Number of terminal blocks	2 earth / neutral (screwed) with 22 outgoers
Cable entry	Tube entry
Type of door	Smoked
Door opening side	Reversible (180 °)
[In] rated current	80 A
[Ue] rated operational voltage	400 V AC
[Uimp] rated impulse withstand voltage	2.5 kV
[Ui] rated insulation voltage	500 V
Enclosure material	Enclosure: self-extinguishing plastic
Width	300 mm outside:
Height	470 mm outside:
Depth	103 mm outside:
Colour	White (RAL 9003)
Net weight	1890 g

## Environment

Standards	IEC 60670-1-24
Fire resistance	650 °C ( 1800 s ) conforming to IEC 60695-2-10
IP degree of protection	IP40 conforming to IEC 60529 (closed door) IP30 conforming to IEC 60529 (open door)
IK degree of protection	IK07 conforming to IEC 62262
Pollution degree	2
Ambient air temperature for operation	-5...60 °C
Ambient air temperature for storage	-15...70 °C

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	1.78 kg
Package 1 Height	10 cm
Package 1 width	30.5 cm
Package 1 Length	47 cm
Unit Type of Package 2	CAR
Number of Units in Package 2	4
Package 2 Weight	7.725 kg
Package 2 Height	33 cm
Package 2 width	42.5 cm
Package 2 Length	49 cm
Unit Type of Package 3	P12
Number of Units in Package 3	48
Package 3 Weight	105.245 kg
Package 3 Height	107.5 cm
Package 3 width	80 cm
Package 3 Length	120 cm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Halogen content performance	Halogen free product