

Product data sheet

Specifications



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

EZ9E312S2S

Main

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

Complementary

Enclosure mounting	Surface
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	Knock-out cable entries
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	256 mm outside:
Height	451 mm outside:
Depth	96 mm outside:
Colour	White (RAL 9003)
Net weight	1700 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	1.612 kg
Package 1 Height	9.5 cm
Package 1 width	25.5 cm
Package 1 Length	45 cm
Unit Type of Package 2	CAR
Number of Units in Package 2	4
Package 2 Weight	7.053 kg
Package 2 Height	33 cm
Package 2 width	42.5 cm
Package 2 Length	48 cm
Unit Type of Package 3	P12
Number of Units in Package 3	48
Package 3 Weight	97.185 kg
Package 3 Height	109 cm
Package 3 width	80 cm
Package 3 Length	120 cm

Offer Sustainability

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