

Product datasheet

Specifications



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

EZ9E312S2S

⚠ Discontinued on: 12 Jan 2023

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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
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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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 Height	9.5 cm
Package 1 Width	25.5 cm
Package 1 Length	45 cm
Package 1 Weight	1.612 kg

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

Well-being performance

✓	Mercury Free	
✓	Rohs Exemption Information	Yes
✓	Halogen Free Product	
Reach Regulation		REACH Declaration
Eu Rohs Directive		Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation		China RoHS declaration
		Product out of China RoHS scope. Substance declaration for your information