

# Product data sheet

Specifications



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

EZ9E312S2S

 **Discontinued on:** Jul 31, 2022

 **Discontinued**

### 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

<b>Ip Degree Of Protection</b>	IP40 conforming to IEC 60529 (closed door) IP30 conforming to IEC 60529 (open door)
<b>Ik Degree Of Protection</b>	IK07 conforming to IEC 62262
<b>Pollution Degree</b>	2
<b>Ambient Air Temperature For Operation</b>	-5...60 °C
<b>Ambient Air Temperature For Storage</b>	-15...70 °C

## Packing Units

<b>Unit Type Of Package 1</b>	PCE
<b>Number Of Units In Package 1</b>	1
<b>Package 1 Height</b>	9.5 cm
<b>Package 1 Width</b>	25.5 cm
<b>Package 1 Length</b>	45 cm
<b>Package 1 Weight</b>	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-CO<sub>2</sub> 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	<a href="#">Yes</a>
 Halogen Free Product	
Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information