Product datasheet

Specifications

Green Premium™

Easy9 switch disconnector - 3P - 80 A - 400 V

EZ9S16380

To be discontinued on: 15-Aug-2024

Discontinued

Main

Range	Easy9
Product Or Component Type	Switch
Device Short Name	Easy9 switch
Switch Application	Distribution
Poles	3P
Utilisation Category	AC-22A
Suitability For Isolation	Yes

Complementary

[Ie] Rated Operational Current	80 A at 400 V 50/60 Hz
[Ue] Rated Operational Voltage	400 V AC 50/60 Hz
[Icm] Rated Short-Circuit Making Capacity	1.2 kA
[Icw] Rated Short-Time Withstand Current	0.96 kA during 1 s
[Ui] Rated Insulation Voltage	500 V AC 50/60 Hz
[Uimp] Rated Impulse Withstand Voltage	4 kV
Control Type	Toggle
Local Signalling	ON/OFF indication
Contact Position Indicator	Yes
Mounting Mode	Clip-on
Mounting Support	DIN rail
9 Mm Pitches	6
Height	81 mm
Width	54 mm
Depth	66.5 mm
Colour	Grey
Mechanical Durability	8500 cycles
Electrical Durability	1500 cycles
Connections - Terminals	Tunnel type terminal (top or bottom) 1…50 mm² rigid Tunnel type terminal (top or bottom) 1…35 mm² flexible
Tightening Torque	3.5 N.m

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

Environment

Standards	IEC 60947-3
Product Certifications	CE
Ip Degree Of Protection	IP20 conforming to IEC 60529
Tropicalisation	2
Ambient Air Temperature For Operation	-5…55 °C
Ambient Air Temperature For Storage	-5…70 °C

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	7.8 cm
Package 1 Width	5.4 cm
Package 1 Length	8.5 cm
Package 1 Weight	255.0 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	48
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	13.639 kg
Unit Type Of Package 3	P12
Number Of Units In Package 3	768
Package 3 Height	10.0 cm
Package 3 Width	80.0 cm
Package 3 Length	120.0 cm
Package 3 Weight	209.664 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_2 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 >

Transparency RoHS/REACh

Well-being performance

- Reach Free Of Svhc
- Toxic Heavy Metal Free
- Mercury Free
- Rohs Exemption Information — Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	No need of specific recycling operations