Product datasheet

Specifications

Green Premium™

Easy9 switch disconnector - 3P - 100 A - 400 V

EZ9S16391

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	100 A at 400 V 50/60 Hz
[Ue] Rated Operational Voltage	400 V AC 50/60 Hz
[Icm] Rated Short-Circuit Making Capacity	1.5 kA
[Icw] Rated Short-Time Withstand Current	1.2 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

Environment

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

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	254 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	4
Package 2 Height	9 cm
Package 2 Width	9 cm
Package 2 Length	23 cm
Package 2 Weight	1.077 kg
Unit Type Of Package 3	S03
Number Of Units In Package 3	48
Package 3 Height	30 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	13.411 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