Product datasheet

Specifications

Green Premium™

Acti9 - iSW switch - 1 pole - 20 A - 250V

A9S60120

Main

Range	Acti9
Product Name	Acti9 iSW
Product Or Component Type	Switch disconnector
Device Short Name	iSW
Device Application	Control
Poles Description	1P
Utilisation Category	AC-22A
Suitability For Isolation	Yes

Complementary

[Ie] Rated Operational Current	20 A at 250 V AC 50/60 Hz
[Ue] Rated Operational Voltage	250 V AC 50/60 Hz
[Ui] Rated Insulation Voltage	250 V AC 50/60 Hz conforming to EN/IEC 60669-2-4
[Uimp] Rated Impulse Withstand Voltage	4 kV
Control Type	Toggle
Local Signalling	ON/OFF indication
Contact Position Indicator	Yes
Mounting Mode	Fixed
Mounting Support	DIN rail
9 Mm Pitches	2
Height	77 mm
Width	18 mm
Depth	70 mm
Colour	Grey
Mechanical Durability	300000 cycles
Electrical Durability	30000 cycles
Connections - Terminals	Tunnel type terminals - 10 mm² - rigid Tunnel type terminals - 10 mm² - flexible Tunnel type terminals - 10 mm² - flexible with ferrule
Wire Stripping Length	9 mm
Tightening Torque	1.2 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	EN/IEC 60669-2-4
Ip Degree Of Protection	IP4
Pollution Degree	2
Tropicalisation	2
Relative Humidity	95 % at 55 °C
Ambient Air Temperature For Operation	-20…50 °C
Ambient Air Temperature For Storage	-40…70 °C

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	2.0 cm
Package 1 Width	5.8 cm
Package 1 Length	6.8 cm
Package 1 Weight	52.0 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	12
Package 2 Height	8.8 cm
Package 2 Width	9.4 cm
Package 2 Length	22.2 cm
Package 2 Weight	676.0 g
Unit Type Of Package 3	S03
Number Of Units In Package 3	144
Package 3 Height	30.0 cm
Package 3 Width	30.0 cm
Package 3 Length	40.0 cm
Package 3 Weight	8.553 kg

Contractual warranty

Warranty	18 months

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	End of Life Information