Product datasheet

Specifications

Green Premium™

switch Acti9 iSW - 2 poles - 20 A - 415V

A9S60220

Main

Range	Acti9
Product Name	Acti9 iSW
Product Or Component Type	Switch disconnector
Device Short Name	iSW
Device Application	Control
Poles Description	2P
Utilisation Category	AC-22A
Suitability For Isolation	Yes

Complementary

[Ie] Rated Operational Current	20 A at 415 V AC 50/60 Hz
[Ue] Rated Operational Voltage	415 V AC 50/60 Hz
[Ui] Rated Insulation Voltage	500 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	White
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

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Environment

Standards	EN/IEC 60669-2-4
Ip Degree Of Protection	IP40
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	7.5 cm
Package 1 Width	2.0 cm
Package 1 Length	6.5 cm
Package 1 Weight	66.0 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	12
Package 2 Height	2.9 cm
Package 2 Width	30.0 cm
Package 2 Length	20.0 cm
Package 2 Weight	838.0 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	10.554 kg

Contractual warranty

Warranty	18 months

Sustainability ![Green Premium]

Green Premium^{TM} 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