

Product datasheet

Specifications



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 mm ² - rigid Tunnel type terminals - 10 mm ² - flexible Tunnel type terminals - 10 mm ² - 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	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	7.500 cm
Package 1 Width	2.000 cm
Package 1 Length	6.500 cm
Package 1 Weight	66.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Height	8.300 cm
Package 2 Width	9.300 cm
Package 2 Length	22.200 cm
Package 2 Weight	842.000 g
Unit Type of Package 3	S03
Number of Units in Package 3	144
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	10.554 kg

Contractual warranty

Warranty	12 months
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

Carbon footprint (kg.eq.CO2 per CR, Total Life cycle) 1

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard No

Packaging without single use plastic Yes

[EU RoHS Directive](#) Compliant

SCIP Number 58250416-ad9e-49ce-8d91-cdef0ea3a401

REACH Regulation [REACH Declaration](#)

Use Again

Repack and remanufacture

Circularity Profile [End of Life Information](#)

Take-back No

WEEE  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins