Product datasheet

Specifications

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

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	8.200 cm
Package 1 Width	1.800 cm
Package 1 Length	7.500 cm
Package 1 Weight	51.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Height	8.800 cm
Package 2 Width	9.400 cm
Package 2 Length	22.200 cm
Package 2 Weight	676.000 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	8.553 kg

Logistical informations

Country of origin	BE

Contractual warranty

Warranty	18 months

Life Is On | Schneider Electric

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

Total lifecycle Carbon footprint	**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**
Halogen-free status	**Product contains halogen above thresholds**

Use Again

Repack and remanufacture

End of life manual availability	**End of Life Information**
Take-back	**Yes**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**