

Product Datasheet

Characteristic

A9S60120

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



Main

Range	Acti9
Product name	Acti9 iSW
product or component type	Switch disconnecter
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
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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

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	Free of Substances of Very High Concern above the threshold
REACH free of SVHC	Yes
EU RoHS Directive	Compliant
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	 Pro-active China RoHS declaration (out of China RoHS legal scope)
RoHS exemption information	Yes
Environmental Disclosure	ENVPEP110310EN
Circularity Profile	ENVEOLI1103010EN
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins