

# Product data sheet

## Characteristics

# A9S60120

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



### Main

Range	Acti 9
Product name	Acti 9 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 mm <sup>2</sup> - rigid Tunnel type terminals - 10 mm <sup>2</sup> - flexible Tunnel type terminals - 10 mm <sup>2</sup> - 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

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## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	52 g
Package 1 Height	2 cm
Package 1 width	5.8 cm
Package 1 Length	6.8 cm
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Weight	676 g
Package 2 Height	8.8 cm
Package 2 width	9.4 cm
Package 2 Length	22.2 cm
Unit Type of Package 3	S03
Number of Units in Package 3	144
Package 3 Weight	8.553 kg
Package 3 Height	30 cm
Package 3 width	30 cm
Package 3 Length	40 cm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

## Contractual warranty

Warranty	18 months
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