

# Product data sheet

Specifications



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

A9S60120

### 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 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

## 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	<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
China RoHS Regulation	<a href="#">China RoHS declaration</a> Pro-active China RoHS declaration (out of China RoHS legal scope)
RoHS exemption information	<a href="#">Yes</a>

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**Environmental Disclosure**      [Product Environmental Profile](#)

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**Circularity Profile**      [End of Life Information](#)

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

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**Contractual warranty**

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**Warranty**      18 months

**Recommended replacement(s)**