

# Product datasheet

Specifications



linear switch - iSSW - 1 NO + 1 NC -  
20A - 250 V AC - 2 positions

A9E18072

## Main

Range of product	Acti9
Product name	Acti9 iSSW
Product or component type	Linear switch
Device short name	iSSW
Device application	Electrical circuit control
Contacts type and composition	1 NO + 1 NC
[Ue] rated operational voltage	250 V AC 50/60 Hz
Standards	IEC 60669-1 IEC 60947-5-1

## Complementary

[Ie] rated operational current	20 A
Control type	Toggle 2 positions
Marking	0 - 1
Mounting mode	Clip-on
Mounting support	DIN rail
9 mm pitches	2
Height	82 mm
Width	18 mm
Depth	75 mm
Colour	White
Electrical durability	AC-22: 30000 cycles cos Phi = 0.8
Connections - terminals	Staggered tunnel terminal (downside) 2 cable(s) 0.5...2.5 mm² flexible Staggered tunnel terminal (downside) 2 cable(s) 0.5...2.5 mm² rigid without cable end
Wire stripping length	9 mm
Tightening torque	1 N.m

## Environment

IP degree of protection	IP20 conforming to IEC 60529
Tropicalisation	2

Pollution degree	3
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	8.000 cm
Package 1 Width	2.000 cm
Package 1 Length	8.500 cm
Package 1 Weight	45.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Height	10.000 cm
Package 2 Width	8.000 cm
Package 2 Length	23.000 cm
Package 2 Weight	606.000 g
Unit Type of Package 3	S03
Number of Units in Package 3	108
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	5.851 kg

Offer Sustainability

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>
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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Recommended replacement(s)