Product datasheet

Specifications

linear switch - iSSW - 2 C/O - 20A - 250 V AC - 2 positions

A9E18071

Main

Range Of Product	Acti9
Product Name	Acti9 iSSW
Product Or Component Type	Changeover switch
Device Short Name	iSSW
Device Application	Electrical circuit control
Poles Description	2P
Contacts Type And Composition	2 C/O
[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	4
Height	82 mm
Width	36 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 cm
Package 1 Width	3.5 cm
Package 1 Length	7.5 cm
Package 1 Weight	88 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	6
Package 2 Height	9.6 cm
Package 2 Width	8 cm
Package 2 Length	23 cm
Package 2 Weight	594 g
Unit Type Of Package 3	S03
Number Of Units In Package 3	54
Package 3 Height	30 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	5.888 kg

Contractual warranty

Warranty	12 months

Sustainability

Green Premium^{TM} label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Well-being performance

✓ Reach Free Of Svhc

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information   Yes

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins