

Product data sheet

Specifications



Changeover switch - iSSW - 1 C/O - 20A - 250 V AC - 2 positions

A9E18070

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	1P
Contacts type and composition	1 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	2
Height	3.2 in (82 mm)
Width	0.7 in (18 mm)
Depth	3.0 in (75 mm)
Colour	White
Electrical durability	AC-22 30000 cycles cos Phi = 0.8
Connections - terminals	Staggered tunnel terminal (downside) 2 0.0008...0.004 in² (0.5...2.5 mm²) flexible Staggered tunnel terminal (downside) 2 0.0008...0.004 in² (0.5...2.5 mm²) rigid without cable end
Wire stripping length	0.4 in (9 mm)
Tightening torque	8.9 lbf.in (1 N.m)

Environment

IP degree of protection	IP20 conforming to IEC 60529
Tropicalisation	2
Pollution degree	3

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Relative humidity	95 % 131 °F (55 °C)
Ambient air temperature for operation	-4...122 °F (-20...50 °C)
Ambient air temperature for storage	-40...158 °F (-40...70 °C)

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.953 in (7.500 cm)
Package 1 Width	0.748 in (1.900 cm)
Package 1 Length	3.543 in (9.000 cm)
Package 1 Weight	1.552 oz (44.000 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Height	3.150 in (8.000 cm)
Package 2 Width	3.937 in (10.000 cm)
Package 2 Length	9.055 in (23.000 cm)
Package 2 Weight	20.741 oz (588.000 g)
Unit Type of Package 3	S03
Number of Units in Package 3	108
Package 3 Height	11.811 in (30.000 cm)
Package 3 Width	11.811 in (30.000 cm)
Package 3 Length	15.748 in (40.000 cm)
Package 3 Weight	12.566 lb(US) (5.700 kg)

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	0.5 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.3 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0.2 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	Yes
SCIP Number	E5f22bd9-8e0c-4771-b932-618a392a4c8b
EU RoHS Directive	Compliant
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
Halogen content performance	Product contains halogen above thresholds

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	22
Circularity Profile	No need of specific recycling operations
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins