Product data sheet

Specifications

Changeover 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	3.2 in (82 mm)
Width	1.4 in (36 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	1.417 in (3.600 cm)
Package 1 Width	2.953 in (7.500 cm)
Package 1 Length	3.543 in (9.000 cm)
Package 1 Weight	3.058 oz (86.700 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	6
Package 2 Height	3.150 in (8.000 cm)
Package 2 Width	3.858 in (9.800 cm)
Package 2 Length	9.213 in (23.400 cm)
Package 2 Weight	20.282 oz (575.000 g)
Unit Type of Package 3	S03
Number of Units in Package 3	54
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	12.518 lb(US) (5.678 kg)

Contractual warranty

Warranty (in months)	18

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	**1 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**0.6 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]	**0.3 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0.1 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**

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**