

Product datasheet

Specifications



Changeover switch, Acti9, 1P, 25A, 230/240VAC

A9SCO125

Main

Range	Acti9
Product name	Acti9 iSSW
Product or component type	Changeover switch
Device short name	iSSW
Device application	Change source of supply
poles description	1P
Contacts type and composition	1 C/O
[Ie] rated operational current	25 A
[Ue] rated operational voltage	230/240 V
network type	AC
network frequency	50/60 Hz
Utilisation category	AC-23A AC-22A

Complementary

[Ui] rated insulation voltage	690 V
[Uimp] rated impulse withstand voltage	6 kV
[Icm] peak rated short-circuit making capacity	0.5 kA
[Icw] rated short-time withstand current	0.5 kA during 1 s at 230/240 V
Rated operational power in W	4 kW at 240 V (AC-23A) 3.7 kW at 230 V (AC-23A) 4.8 kW at 240 V (AC-22A) 4.6 kW at 230 V (AC-22A)
Control type	Toggle 3 positions
mounting support	35 mm DIN rail
mounting position	Vertical Any position
Locking options description	Padlock in ON position
Connections - terminals	Screw terminals (top and bottom) 1...10 mm ² flexible Screw terminals (top and bottom) 1...10 mm ² flexible with ferrule Screw terminals (top and bottom) 1...16 mm ² rigid
Wire stripping length	12 mm for top and bottom connection
Tightening torque	2.5 N.m top and bottom
Suitability for isolation	Yes

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

Contact position indicator	Yes
Electrical durability	7000 cycles
Mechanical durability	10000 cycles
9 mm pitches	2
Height	85 mm
Width	17.5 mm
Depth	44 mm
Net weight	85 g

Environment

Standards	EN/IEC 60947-3 AS/NZS 60947-3
Quality labels	CE RCM
IP degree of protection	IP20 IP40 inside enclosure
Pollution degree	3
Ambient air temperature for operation	-25...60 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8.6 cm
Package 1 Width	2.7 cm
Package 1 Length	10.9 cm
Package 1 Weight	110 g
Unit Type of Package 2	S03
Number of Units in Package 2	90
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	10.3 kg
Unit Type of Package 3	P06
Number of Units in Package 3	1080
Package 3 Height	104.6 cm
Package 3 Width	60 cm
Package 3 Length	80 cm
Package 3 Weight	133 kg

Sustainability

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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 >](#)



Transparency RoHS/REACH

Well-being performance

 Mercury Free

 RoHS Exemption Information [Yes](#)

Certifications & Standards

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)
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations