

Product data sheet

Characteristics

A9SCO125

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



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
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	10.341 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	132.592 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 REACH Declaration
EU RoHS Directive	Compliant  EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes
Environmental Disclosure	 Product Environmental Profile
Circularity Profile	No need of specific recycling operations