

Product data sheet

Specifications



switch Acti9 iSW - 3 poles - 125 A - 415V

A9S60392

⚠ Discontinued on: Jun 30, 2023

⚠ Discontinued

Main

Range	Acti9
Product Name	Acti9 iSW
Product Or Component Type	Switch disconnecter
Device Short Name	iSW
Device Application	Isolation Control
Poles Description	3P
Utilisation Category	AC-22A conforming to EN 60947-3 AC-22A conforming to IEC 60947-3
Suitability For Isolation	Yes conforming to EN 60947-3 Yes conforming to IEC 60947-3

Complementary

[Ie] Rated Operational Current	125 A at 415 V AC 50/60 Hz
[Ue] Rated Operational Voltage	415 V AC 50/60 Hz
[Ui] Rated Insulation Voltage	500 V AC 50/60 Hz conforming to IEC 60947-3
[Uimp] Rated Impulse Withstand Voltage	6 kV conforming to EN 60947-3 6 kV conforming to IEC 60947-3
Control Type	Toggle
Local Signalling	ON/OFF indication
Contact Position Indicator	Yes
Mounting Mode	Fixed
Mounting Support	DIN rail
Comb Busbar And Distribution Block Compatibility	Standard
9 Mm Pitches	6
Height	77 mm
Width	54 mm
Depth	70 mm
Colour	White
Mechanical Durability	50000 cycles
Electrical Durability	2500 cycles

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

Connections - Terminals	Tunnel type terminals - <= 50 mm² - rigid Tunnel type terminals - <= 35 mm² - flexible Tunnel type terminals - <= 35 mm² - flexible with ferrule
Wire Stripping Length	9 mm
Tightening Torque	3.5 N.m

Environment

Standards	IEC 60947-3
Ip Degree Of Protection	IP4
Pollution Degree	3 conforming to IEC 60947-3
Tropicalisation	2
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	7.0 cm
Package 1 Width	5.3 cm
Package 1 Length	8.0 cm
Package 1 Weight	0.234 kg
Unit Type Of Package 2	BB1
Number Of Units In Package 2	4
Package 2 Height	8.0 cm
Package 2 Width	9.5 cm
Package 2 Length	23.0 cm
Package 2 Weight	1.006 kg
Unit Type Of Package 3	S03
Number Of Units In Package 3	48
Package 3 Height	30.0 cm
Package 3 Width	30.0 cm
Package 3 Length	40.0 cm
Package 3 Weight	12.559 kg

Contractual warranty

Warranty	18 months
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