Product data sheet

Specifications

switch Acti9 iSW - 3 poles - 100 A - 415V

A9S60391

⚠ Discontinued on: Jan 21, 2021

⚠ **Discontinued**

Main

Range	Acti9
Product Name	Acti9 iSW
Product Or Component Type	Switch disconnector
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	100 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	10000 cycles

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

Contractual warranty

Warranty	18 months

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Transparency   RoHS/REACh

Well-being performance

✓ Reach Free Of Svhc

✓ Mercury Free

✓ Rohs Exemption Information   Yes

Certifications & Standards

Eu Rohs Directive   Compliant

EU RoHS Declaration

China Rohs Regulation   China RoHS declaration

Product out of China RoHS scope. Substance declaration for your information

Environmental Disclosure   Product Environmental Profile

Weee   The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Circularity Profile   End of Life Information