

Product data sheet

Characteristics

A9S66492

switch disconnecter iSW - 4P - 125 A - 415 V



Main

Range	Acti 9
Product name	Acti 9 iSW
Product or component type	Switch disconnecter
Device short name	ISW
Device application	Isolation Control
Poles description	4P
Utilisation category	AC-22A
Suitability for isolation	Yes

Complementary

[Ie] rated operational current	125 A at 415 V AC 50/60 Hz
[Ue] rated operational voltage	415 V AC 50/60 Hz
[Icm] rated short-circuit making capacity	5 kA switch-disconnector alone
[Icw] rated short-time withstand current	1500 A
[Ui] rated insulation voltage	500 V AC 50/60 Hz
[Uimp] rated impulse withstand voltage	6 kV
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	Top or bottom: YES
9 mm pitches	8
Height	85 mm
Width	72 mm
Depth	73 mm
Colour	White
Mechanical durability	20000 cycles
Electrical durability	2500 cycles
Connections - terminals	Tunnel type terminals (top or bottom) - <= 1 x 50 mm ² - rigid Tunnel type terminals (top or bottom) - <= 1 x 35 mm ² - flexible Tunnel type terminals (top or bottom) - <= 1 x 35 mm ² - flexible with ferrule
Wire stripping length	9 mm
Tightening torque	3.5 N.m

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Environment

Standards	BS EN 60947-3 EN 60947-3 NZS 60947-3 IEC 60947-3 AS 60947-3
IP degree of protection	IP20
Pollution degree	3
Tropicalisation	2
Relative humidity	95 % at 55 °C
Ambient air temperature for operation	-25...60 °C
Ambient air temperature for storage	-40...85 °C

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
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

Contractual warranty

Warranty	18 months
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