

# Product data sheet

Specifications



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

A9S65492

### Main

Range	Acti9
Product name	Acti9 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 mm² - rigid Tunnel type terminals (top or bottom) - <= 1 x 35 mm² - flexible Tunnel type terminals (top or bottom) - <= 1 x 35 mm² - flexible with ferrule
Wire stripping length	9 mm
Tightening torque	3.5 N.m

### Environment

Standards	IEC 60947-3 EN 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

### Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.3 cm
Package 1 Width	7.1 cm
Package 1 Length	9.3 cm
Package 1 Weight	334.0 g
Unit Type of Package 2	BB1
Number of Units in Package 2	3
Package 2 Height	8.1 cm
Package 2 Width	9.8 cm
Package 2 Length	21.7 cm
Package 2 Weight	1.057 kg
Unit Type of Package 3	S03
Number of Units in Package 3	33
Package 3 Height	30.0 cm
Package 3 Width	30.0 cm
Package 3 Length	40.0 cm
Package 3 Weight	12.114 kg

### Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>

Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a> Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Halogen content performance	Halogen free plastic parts product

### Contractual warranty

Warranty	18 months
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### Recommended replacement(s)