

# Product data sheet

Specifications



## switch disconnecter iSW - 2P - 125 A - 415 V

A9S65292

### Main

Range	Acti 9
Product name	Acti9 iSW
Product or component type	Switch disconnecter
Device short name	ISW
Device application	Control Isolation
Poles description	2P
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	4
Height	85 mm
Width	36 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 <sup>2</sup> - rigid Tunnel type terminals (top or bottom) - <= 1 x 35 mm <sup>2</sup> - flexible Tunnel type terminals (top or bottom) - <= 1 x 35 mm <sup>2</sup> - 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 Weight	167.0 g
Package 1 Height	3.6 cm
Package 1 width	7.5 cm
Package 1 Length	9.5 cm
Unit Type of Package 2	BB1
Number of Units in Package 2	6
Package 2 Weight	1.07 kg
Package 2 Height	8.5 cm
Package 2 width	10 cm
Package 2 Length	22 cm
Unit Type of Package 3	S03
Number of Units in Package 3	66
Package 3 Weight	12.257 kg
Package 3 Height	30 cm
Package 3 width	30 cm
Package 3 Length	40 cm

## 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>

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

## Contractual warranty

<b>Warranty</b>	18 months
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