

Product data sheet

Specifications



switch disconnecter iSW - 3P - 63 A - 415 V

A9S65363

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
Suitability for isolation	Yes

Complementary

[Ie] rated operational current	63 A at 415 V AC 50/60 Hz
[Ue] rated operational voltage	415 V AC 50/60 Hz
[Icm] rated short-circuit making capacity	4.2 kA switch-disconnector alone
[Icw] rated short-time withstand current	1260 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	6
Height	85 mm
Width	54 mm
Depth	73 mm

Colour	White
Mechanical durability	20000 cycles
Electrical durability	15000 cycles
Connections - terminals	Tunnel type terminals (top or bottom) - $\leq 1 \times 50 \text{ mm}^2$ - rigid Tunnel type terminals (top or bottom) - $\leq 1 \times 35 \text{ mm}^2$ - flexible Tunnel type terminals (top or bottom) - $\leq 1 \times 35 \text{ mm}^2$ - 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	Db
Number of Units in Package 1	1
Package 1 Height	5.5 cm
Package 1 Width	7.5 cm
Package 1 Length	9.5 cm
Package 1 Weight	250.75 g
Unit Type of Package 2	Gyári csomagolás
Number of Units in Package 2	4
Package 2 Height	8.5 cm
Package 2 Width	10 cm
Package 2 Length	22 cm
Package 2 Weight	1.06 kg
Unit Type of Package 3	Doboz
Number of Units in Package 3	44
Package 3 Height	30 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	12.096 kg

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
China RoHS Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Halogen content performance	Halogen free plastic parts product

Contractual warranty

Warranty	18 months
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Recommended replacement(s)