

Product data sheet

Specifications



switch-disconnector iSW-NA - 3P + N - 40 A

A9S70740

Main

Range	Acti9
Product name	Acti9 iSW-NA
Product or component type	Switch disconnector
Device short name	iSW-NA
Device application	Isolation Control
Poles description	3P + N
Neutral position	Left
Utilisation category	AC-22A conforming to EN/IEC 60947-3
Suitability for isolation	Yes conforming to EN/IEC 60947-3

Complementary

[Ie] rated operational current	40 A at 400/415 V AC 50/60 Hz
[Ue] rated operational voltage	400/415 V AC 50/60 Hz
[Icm] rated short-circuit making capacity	5 kA switch-disconnector alone
[Icw] rated short-time withstand current	20 kA during 1 s
[Ui] rated insulation voltage	500 V AC 50/60 Hz conforming to EN/IEC 60947-3
[Uimp] rated impulse withstand voltage	6 kV conforming to EN/IEC 60947-3
Control type	Toggle Remote tripping
Local signalling	ON/OFF indication
Contact position indicator	Yes
Mounting mode	Clip-on
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	74 mm
Net weight	0.3 kg
Colour	White
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Connections - terminals	Tunnel type terminals (top or bottom) 1 cable(s) 1...25 mm² flexible without cable end Tunnel type terminals (top or bottom) 1 cable(s) 1...35 mm² rigid without cable end
Wire stripping length	14 mm
Tightening torque	3.5 N.m
Product compatibility	Tripping release

Environment

Standards	IEC 60947-3 EN 60947-3
IP degree of protection	IP20
Pollution degree	3 conforming to IEC 60947-3
Tropicalisation	2
Relative humidity	95 % at 55 °C
Ambient air temperature for operation	-35...70 °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	8.5 cm
Package 1 Width	9.0 cm
Package 1 Length	10.5 cm
Package 1 Weight	330.0 g
Unit Type of Package 2	S03
Number of Units in Package 2	27
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	9.437 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	Yes
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
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Contractual warranty

Warranty	18 months
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Recommended replacement(s)