

Product data sheet

Specifications



Repacked, switch disconnecter,
Acti9 iSW-NA, 3P+N, 100A,
415VAC

A9S70790W



This repacked option saves 2.896 over the
standard condition

Main

Range	Acti9
Product name	Acti9 iSW-NA
Product or component type	Switch disconnecter
Device short name	iSW-NA
Device application	Control Isolation
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	100 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	1.5 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
Product weight	0.3 kg
Colour	White

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Connections - terminals	Tunnel type terminals (top or bottom) 1 cable(s) 1...25 mm² flexible with cable end 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	EN 60947-3 IEC 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	7.500 cm
Package 1 Width	8.000 cm
Package 1 Length	10.000 cm
Package 1 Weight	330.200 g
Unit Type of Package 2	S03
Number of Units in Package 2	27
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	9.323 kg

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Lower carbon footprint

3 kg CO2 eq.

Use Better



Materials and Substances

Packaging made with recycled cardboard

No

Packaging without single use plastic

No

SCIP Number

E26d0ae4-a527-4279-8c8b-5376ccb4b5f5

EU RoHS Directive

[Compliant](#)

REACH Regulation

[Reference contains Substances of Very High Concern above the threshold](#)

Use Longer



Lifetime extension

Repair

No

Use Again



Repack and remanufacture

WEEE Label



The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins