Product datasheet

Specifications

switch-disconnector iSW-NA - 3P + N - 100 A

A9S70790

Price: 2,856.55 ZAR

Main

Range	Acti9
Product Name	Acti9 iSW-NA
Product Or Component Type	Switch disconnector
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
Net Weight	0.3 kg
Colour	White
Mechanical Durability	20000 cycles

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

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

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	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	9.284 kg

Contractual warranty

Warranty	18 months

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency RoHS/REACh

Well-being performance

Mercury Free

Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
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
Circularity Profile	No need of specific recycling operations