

# Product datasheet

Specifications



## switch-disconnector iSW-NA - 3P + N - 80 A

A9S70780

**Price: 2,483.38 ZAR**

### Main

Range	Acti9
Product Name	Acti9 iSW-NA
Product Or Component Type	Switch disconnecter
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	80 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	1.2 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	Remote tripping Toggle
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"

<b>Electrical Durability</b>	10000 cycles
<b>Connections - Terminals</b>	Tunnel type terminals (top or bottom) 1 cable(s) 1...25 mm <sup>2</sup> flexible with cable end Tunnel type terminals (top or bottom) 1 cable(s) 1...25 mm <sup>2</sup> flexible without cable end Tunnel type terminals (top or bottom) 1 cable(s) 1...35 mm <sup>2</sup> rigid without cable end
<b>Wire Stripping Length</b>	14 mm
<b>Tightening Torque</b>	3.5 N.m
<b>Product Compatibility</b>	Tripping release

## Environment

<b>Standards</b>	EN 60947-3 IEC 60947-3
<b>Ip Degree Of Protection</b>	IP20
<b>Pollution Degree</b>	3 conforming to IEC 60947-3
<b>Tropicalisation</b>	2
<b>Relative Humidity</b>	95 % at 55 °C
<b>Ambient Air Temperature For Operation</b>	-35...70 °C
<b>Ambient Air Temperature For Storage</b>	-40...85 °C

## Packing Units

<b>Unit Type Of Package 1</b>	PCE
<b>Number Of Units In Package 1</b>	1
<b>Package 1 Height</b>	7.5 cm
<b>Package 1 Width</b>	8.0 cm
<b>Package 1 Length</b>	10.0 cm
<b>Package 1 Weight</b>	327.0 g
<b>Unit Type Of Package 2</b>	S03
<b>Number Of Units In Package 2</b>	27
<b>Package 2 Height</b>	30 cm
<b>Package 2 Width</b>	30 cm
<b>Package 2 Length</b>	40 cm
<b>Package 2 Weight</b>	9.349 kg

## Contractual warranty

<b>Warranty</b>	18 months
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## 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<sub>2</sub> 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