

Product datasheet

Specifications



switch disconnecter iSW - 1P - 100 A - 240 V

A9S65191

Price: 520.36 ZAR

Main

Range	Acti9
Product Name	Acti9 iSW
Product Or Component Type	Switch disconnecter
Device Short Name	iSW
Device Application	Isolation Control
Poles Description	1P
Utilisation Category	AC-22A
Suitability For Isolation	Yes

Complementary

[Ie] Rated Operational Current	100 A at 240 V AC 50/60 Hz
[Ue] Rated Operational Voltage	240 V AC 50/60 Hz
[Icm] Rated Short-Circuit Making Capacity	5 kA switch-disconnector alone
[Icw] Rated Short-Time Withstand Current	1500 A
[Ui] Rated Insulation Voltage	250 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	2
Height	85 mm
Width	18 mm
Depth	73 mm
Colour	White
Mechanical Durability	20000 cycles
Electrical Durability	10000 cycles

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

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	14 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	PCE
Number Of Units In Package 1	1
Package 1 Height	7.500 cm
Package 1 Width	1.800 cm
Package 1 Length	9.500 cm
Package 1 Weight	85.000 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	12
Package 2 Height	8.000 cm
Package 2 Width	9.800 cm
Package 2 Length	22.000 cm
Package 2 Weight	1.077 kg
Unit Type Of Package 3	S03
Number Of Units In Package 3	132
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	12.125 kg

Contractual warranty

Warranty	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-CO₂ 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

✓ Reach Free Of Svhc

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information Yes

✓ Halogen Free Plastic Parts Product

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant
[EU RoHS Declaration](#)

China Rohs Regulation [China RoHS declaration](#)
Pro-active China RoHS declaration (out of China RoHS legal scope)

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile No need of specific recycling operations