

Product datasheet

Specifications



switch disconnecter iSW - 4P - 100 A - 415 V

A9S65491

Price: 2,113.88 ZAR

Main

Range	Acti9
Product name	Acti9 iSW
Product or component type	Switch disconnecter
Device short name	iSW
Device application	Control Isolation
Poles description	4P
Utilisation category	AC-22A
Suitability for isolation	Yes

Complementary

[Ie] rated operational current	100 A at 415 V AC 50/60 Hz
[Ue] rated operational voltage	415 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	500 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	8
Height	85 mm
Width	72 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) - <= 1 x 50 mm ² - rigid Tunnel type terminals (top or bottom) - <= 1 x 35 mm ² - flexible Tunnel type terminals (top or bottom) - <= 1 x 35 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	7.000 cm
Package 1 Width	7.000 cm
Package 1 Length	9.000 cm
Package 1 Weight	332.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	3
Package 2 Height	8.500 cm
Package 2 Width	10.000 cm
Package 2 Length	22.000 cm
Package 2 Weight	1.051 kg
Unit Type of Package 3	S03
Number of Units in Package 3	33
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	11.998 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

Total lifecycle Carbon footprint 201

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard Yes

Packaging without single use plastic No

[EU RoHS Directive](#) Compliant

SCIP Number E5f22bd9-8e0c-4771-b932-618a392a4c8b

REACH Regulation [REACH Declaration](#)

Halogen-free status Halogen free plastic parts product

Use Longer

Lifetime extension

Repair No

Use Again

Repack and remanufacture

End of life manual availability No need of specific recycling operations

Take-back No

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