

Product datasheet

Specifications



switch disconnecter iSW - 2P - 100 A - 415 V

A9S65291

Price: 813.07 ZAR

Main

| | |
|---------------------------|----------------------|
| Range | Acti9 |
| Product name | Acti9 iSW |
| Product or component type | Switch disconnecter |
| Device short name | iSW |
| Device application | Isolation Control |
| Poles description | 2P |
| 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 | 4 |
| Height | 85 mm |
| Width | 36 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 | 3.600 cm |
| Package 1 Width | 7.500 cm |
| Package 1 Length | 9.500 cm |
| Package 1 Weight | 167.000 g |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 6 |
| Package 2 Height | 8.500 cm |
| Package 2 Width | 10.000 cm |
| Package 2 Length | 22.000 cm |
| Package 2 Weight | 1.060 kg |
| Unit Type of Package 3 | S03 |
| Number of Units in Package 3 | 66 |
| Package 3 Height | 30.000 cm |
| Package 3 Width | 30.000 cm |
| Package 3 Length | 40.000 cm |
| Package 3 Weight | 12.147 kg |

Contractual warranty

| | |
|-----------------------------|----|
| Warranty (in months) | 18 |
|-----------------------------|----|



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 100

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