

Product datasheet

Specifications



A9S65391 - Switch disconnecter iSW - 3P - 100 A - 415 V

A9S65391

Price: 1,300.87 ZAR

Main

| | |
|---------------------------|----------------------|
| Range | Acti9 |
| Product Name | Acti9 iSW |
| Product Or Component Type | Switch disconnecter |
| Device Short Name | iSW |
| Device Application | Control Isolation |
| Poles Description | 3P |
| 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 | 6 |
| Height | 85 mm |
| Width | 54 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 | 5.500 cm |
| Package 1 Width | 7.500 cm |
| Package 1 Length | 9.500 cm |
| Package 1 Weight | 250.000 g |
| Unit Type Of Package 2 | BB1 |
| Number Of Units In Package 2 | 4 |
| Package 2 Height | 8.500 cm |
| Package 2 Width | 10.000 cm |
| Package 2 Length | 22.000 cm |
| Package 2 Weight | 1.053 kg |
| Unit Type Of Package 3 | S03 |
| Number Of Units In Package 3 | 44 |
| Package 3 Height | 30.000 cm |
| Package 3 Width | 30.000 cm |
| Package 3 Length | 40.000 cm |
| Package 3 Weight | 11.987 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-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