

# Product datasheet

Specifications



## switch disconnecter iSW - 3P - 125 A - 415 V

A9S65392

### 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	125 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	Carril DIN
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	2500 cycles

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

<b>Connections - terminals</b>	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
<b>Wire stripping length</b>	14 mm
<b>Tightening torque</b>	3.5 N.m

## Environment

<b>Standards</b>	EN 60947-3 IEC 60947-3
<b>IP degree of protection</b>	IP20
<b>Pollution degree</b>	3
<b>Tropicalisation</b>	2
<b>Relative humidity</b>	95 % at 55 °C
<b>Ambient air temperature for operation</b>	-25...60 °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>	5.4 cm
<b>Package 1 Width</b>	7.5 cm
<b>Package 1 Length</b>	9.5 cm
<b>Package 1 Weight</b>	252 g
<b>Unit Type of Package 2</b>	BB1
<b>Number of Units in Package 2</b>	4
<b>Package 2 Height</b>	8 cm
<b>Package 2 Width</b>	10 cm
<b>Package 2 Length</b>	22 cm
<b>Package 2 Weight</b>	1.072 kg
<b>Unit Type of Package 3</b>	S03
<b>Number of Units in Package 3</b>	44
<b>Package 3 Height</b>	30 cm
<b>Package 3 Width</b>	30 cm
<b>Package 3 Length</b>	40 cm
<b>Package 3 Weight</b>	12.279 kg

## Contractual warranty

<b>Warranty</b>	18 months
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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

Carbon footprint (kg.eq.CO2 per CR, Total Life cycle) **233**

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 content performance **Halogen free plastic parts product**

### Use Again

#### Repack and remanufacture

Circularity Profile **No need of specific recycling operations**

Take-back **No**

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