Product datasheet

Specifications

switch disconnector iSW - 2P - 100 A - 240 V

A9S68291

EAN Code: 3606481375933

⚠ **Discontinued**

Main

Range	Acti9
product name	Acti9 iINT
Product or component type	Switch disconnector
Device short name	iINT
Device application	Isolation Control
Poles description	2P
Utilisation category	AC-22A
Suitability for isolation	Yes

Complementary

[Ie] rated operational current	100 A at 400 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

Connections - terminals	Tunnel type terminals (top or bottom) - 6...50 mm² - rigid
	Tunnel type terminals (top or bottom) - 6...35 mm² - flexible
	Tunnel type terminals (top or bottom) - 6...35 mm² - flexible with ferrule
Wire stripping length	14 mm
tightening torque	3.5 N.m

Environment

Standards	GB 14048.3
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	7.5 cm
Package 1 Width	3.5 cm
Package 1 Length	9.5 cm
Package 1 Weight	167.0 g
Unit Type of Package 2	BB1
Number of Units in Package 2	6
Package 2 Height	21.8 cm
Package 2 Width	9.5 cm
Package 2 Length	7.8 cm
Package 2 Weight	1.05 kg
Unit Type of Package 3	CAR
Number of Units in Package 3	66
Package 3 Height	25.7 cm
Package 3 Width	28.3 cm
Package 3 Length	38.5 cm
Package 3 Weight	12.168 kg

Contractual warranty

Warranty	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)	**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**
China RoHS Regulation	**China RoHS declaration**

Use Again

Repack and remanufacture

Circularity Profile	**No need of specific recycling operations**
Take-back	**No**