

Product datasheet

Specifications



switch disconnecter iSW - 1P - 100 A - 240 V

A9S68191

EAN Code: 3606481375926

ⓘ Discontinued

Main

Range	Acti9
product name	Acti9 iINT
Product or component type	Switch disconnecter
Device short name	iINT
Device application	Control Isolation
Poles description	1P
Utilisation category	AC-22A
Suitability for isolation	Yes

Complementary

[Ie] rated operational current	100 A at 230 V AC 50/60 Hz
[Ue] rated operational voltage	240 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	250 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	2
Height	85 mm
Width	18 mm
Depth	73 mm
Colour	White
Mechanical durability	20000 cycles
Electrical durability	10000 cycles

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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	1.8 cm
Package 1 Length	9.5 cm
Package 1 Weight	84.0 g

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)	50
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