

switch disconnector iSW - 3P - 100 A - 415 V

Local distributor code: 399368330

9368330 A9S66391

EAN Code: 3606480531446

Main

Range	Acti9
Product name	Acti9 iSW
Product or component type	Switch disconnector
Device short name	iSW
Device application	Isolation Control
Poles description	3P
Utilisation category	AC-22A
Suitability for isolation	Yes

Complementary

[le] 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	
[lcw] 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	

Connections - terminals	Tunnel type terminals (top or bottom) - <= $1 \times 50 \text{ mm}^2$ - rigid Tunnel type terminals (top or bottom) - <= $1 \times 35 \text{ mm}^2$ - flexible Tunnel type terminals (top or bottom) - <= $1 \times 35 \text{ mm}^2$ - flexible with ferrule	
Wire stripping length	14 mm	
tightening torque	3.5 N.m	

Environment

Standards	IEC 60947-3
	BS EN 60947-3
	EN 60947-3
	NZS 60947-3
	AS 60947-3
IP degree of protection	IP20
Pollution degree	3
Tropicalisation	2
Relative humidity	95 % at 55 °C
Ambient air temperature for operation	-2560 °C
Ambient air temperature for storage	-4085 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.800 cm
Package 1 Width	5.800 cm
Package 1 Length	8.200 cm
Package 1 Weight	251.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	4
Package 2 Height	8.000 cm
Package 2 Width	22.000 cm
Package 2 Length	9.500 cm
Package 2 Weight	1.055 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	11.950 kg

Logistical informations

Country of origin

Contractual warranty

Warranty 18 months



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	14
Environmental Disclosure	Product Environmental Profile

Use Better

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 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