



Main

Range	Acti 9
Device short name	ISW
Product or component type	Switch disconnecter
Switch application	Isolation Control
Poles description	2P
Utilisation category	AC-22A
Suitability for isolation	Yes

Complementary

[Ie] rated operational current	100 A 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 distribution block compatibility	Top or bottom : YES
9 mm pitches	4
Height	82 mm
Width	36 mm
Depth	75.5 mm
Colour	White
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Connections - terminals	Tunnel type terminals: (top or bottom) 1 cable(s) ≤ 50 mm² rigid without cable end Tunnel type terminals: (top or bottom) 1 cable(s) ≤ 35 mm² flexible without cable end Tunnel type terminals: (top or bottom) 1 cable(s) ≤ 35 mm² flexible with cable end
Wire stripping length	9 mm
Tightening torque	3.5 N.m

Environment

standards	EN 60947-3 IEC 60947-3 BS EN 60947-3 AS 60947-3 NZS 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

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1246 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations