Product data sheet Characteristics

A9S70790

switch-disconnector iSW-NA - 3P + N - 100 A



Main

Range	Acti 9	<u></u>
Product name	Acti 9 iSW-NA	ن ح
Product or component type	Switch disconnector	
Device short name	ISW-NA	
Device application	Isolation Control	th for
Poles description	4P	:-
Neutral position	Left	
Utilisation category	AC-22A conforming to EN/IEC 60947-3	
Suitability for isolation	Yes conforming to EN/IEC 60947-3	

Complementary

[le] rated operational current	100 A 400/415 V AC 50/60 Hz 400/415 V AC 50/60 Hz
[Ue] rated operational voltage	
[lcm] rated short-circuit making capacity	5 kA switch-disconnector alone
[lcw] rated short-time withstand current	1.5 kA/1 s
[Ui] rated insulation voltage	
[Uimp] rated impulse withstand voltage	500 V AC 50/60 Hz conforming to EN/IEC 60947-3 6 kV conforming to EN/IEC 60947-3 Toggle
Control type	Remote tripping
Local signalling	ON/OFF indication Yes
Contact position indicator	Yes
Mounting mode	Clip-on
Mounting support	DIN rail
Comb busbar and distribution block compatibility	DIN rail Top or bottom : YES
9 mm pitches	8
Height	
Width	85 mm 72 mm

Depth	74 mm	

Product weight	0.3 kg	
Colour	White	
Mechanical durability	20000 cycles	
Electrical durability	10000 cycles	
Connections - terminals	Tunnel type terminals: (top or bottom) 1 cable(s) 125 mm² flexible with cable end Tunnel type terminals: (top or bottom) 1 cable(s) 135 mm² rigid without cable end Tunnel type terminals: (top or bottom) 1 cable(s) 125 mm² flexible without cable end	
Wire stripping length	14 mm	
Tightening torque	3.5 N.m	
Product compatibility	Tripping release	

Environment

Standards	EN 60947-3 IEC 60947-3
IP degree of protection	IP20
Pollution degree	3 conforming to IEC 60947-3
Tropicalisation	2
Relative humidity	95 % at 55 °C
Ambient air temperature for operation	-3570 °C
Ambient air temperature for storage	-4085 °C

Offer Sustainability

Sustainable offer status	Not Green Premium product	
RoHS (date code: YYWW)	Compliant - since 1329 - Schneider Electric declaration of conformity	
	Schneider Electric declaration of conformity	
REACh	Reference not containing SVHC above the threshold	
	Reference not containing SVHC above the threshold	

Contractual warranty

Warranty period	18 months