# Product data sheet Characteristics

# A9S70763

# switch-disconnector iSW-NA - 3P + N - 63 A





#### Main

N		
Main		
Range	Acti 9	
Product name	Acti 9 iSW-NA	
Product or component type	Switch disconnector	
Device short name	ISW-NA	
Device application	Control	
	Isolation	
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		

### Complementary

[le] rated operational current	63 A at 400/415 V AC 50/60 Hz	Ę.
[Ue] rated operational voltage	400/415 V AC 50/60 Hz	
[lcm] rated short-circuit making capacity	5 kA switch-disconnector alone	is not to be used for
[lcw] rated short-time withstand current	800 A during 1 s	<u></u>
[Ui] rated insulation voltage	500 V AC 50/60 Hz conforming to EN/IEC 60947-3	
[Uimp] rated impulse withstand voltage	6 kV conforming to EN/IEC 60947-3	substitute for
Control type	Toggle Remote tripping	n V
Local signalling	ON/OFF indication	not interest
Contact position indicator	Yes	
Mounting mode	Clip-on	<u>.v.</u>
Mounting support	DIN rail	<u></u> 
Comb busbar and distribution block compatibility	Top or bottom: YES	documentation
9 mm pitches	8	
Height	85 mm	

Width	72 mm	
Depth	74 mm	
Net 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) 125 mm² flexible without cable end Tunnel type terminals (top or bottom) 1 cable(s) 135 mm² rigid 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

## Packing Units

Package 1 Weight	333 g
Package 2 Weight	999 g
Package 3 Weight	9.453 kg

### Offer Sustainability

Office Odstainability		
Sustainable offer status	Green Premium product	
REACh Regulation	REACh Declaration	
EU RoHS Directive	Compliant EU RoHS Declaration	
Mercury free	Yes	
RoHS exemption information	Yes	
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information	
Environmental Disclosure	Product Environmental Profile	
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins	

### Contractual warranty

Warranty	18 months