Product datasheet

Specifications





Acti 9 - ARA auto recloser aux for iID 2P - 1 Prog

A9C70342

Main

range of product	Acti9	
Product or component type	Automatic recloser auxiliary	
Device short name	ARA iID	
Signal contacts composition	2 OF volt-free contacts	
Signalling circuit voltage	24 V 10 mA AC/DC 230 V 1 A AC	

Complementary

Control type	Inhibition of automatism maintained 230 V AC 50/60 Hz Ultimate reclosing impulse 230 V AC 50/60 Hz	
Input current	5 mA	
Impulse duration	>= 200 ms control circuit	
Response time	< 500 ms	
[Us] rated supply voltage	230 V AC 50/60 Hz	
Power consumption in W	2 W	
[Ui] rated insulation voltage	400 V	
[Uimp] rated impulse withstand 6 kV voltage		
Value of setting	Program 1: 15 reclosing attemps, long fixed cycle	
Local signalling	Flashing orange LED: not operational Flashing green LED: normal operation Flashing red LED: reclosing cycle in progress Fixed red LED: automatic recloser locked	
mounting mode	Clip-on	
mounting support	DIN rail	
Comb busbar and distribution block compatibility	NO	
9 mm pitches	7	
Height	93 mm	
Width	63 mm	
Depth	75.5 mm	
Net weight	440 g	
Colour	White	
Electrical durability	5000 cycles	
Provision for padlocking	Padlockable	

Wire stripping length	Power supply: 10 mm for bottom connection Input: 10 mm for bottom connection Output: 8 mm for top connection	
Tightening torque	Power supply: 1 N.m Input: 1 N.m Output: 0.7 N.m	
Range compatibility	tibility Acti 9 Acti 9 IID residual current circuit breaker (RCCB)	
Product compatibility	compatibility 2P iID	

Environment

IP degree of protection	IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529	
Pollution degree	3 conforming to IEC 60947	
Overvoltage category	II .	
Tropicalisation	2	
Relative humidity	93 % at 40 °C	
Ambient air temperature for storage	-4070 °C	
Ambient air temperature for operation	-2560 °C	

Packing Units

Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Height	8.600 cm	
Package 1 Width	11.200 cm	
Package 1 Length	16.600 cm	
Package 1 Weight	Weight 511.000 g	
Unit Type of Package 2	S03	
Number of Units in Package 2	14	
Package 2 Height	30.000 cm	
Package 2 Width	30.000 cm	
Package 2 Length	ength 40.000 cm	
Package 2 Weight	7.565 kg	

Contractual warranty

Warranty 18 months



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Transparency RoHS/REACh

Well-being performance

②	Mercury Free	
⊘	Rohs Exemption Information	Yes
	Halogen Free Plastic Parts Product	

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
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
Circularity Profile	End of Life Information