Product data sheet
Characteristics

A9C70344
Acti9 - ARA auto recloser aux for iID 4P - 1 Prog

Green Premium™ Product

Main

Range of product	Acti 9
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 voltage	6 kV
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	470 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	Acti 9 iID residual current circuit breaker (RCCB)
Product compatibility	4P 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	-40…70 °C
Ambient air temperature for operation	-25…60 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	509 g
Package 1 Height	9 cm
Package 1 width	11 cm
Package 1 Length	16 cm
Unit Type of Package 2	S03
Number of Units in Package 2	14
Package 2 Weight	7.55 kg
Package 2 Height	30 cm
Package 2 width	30 cm
Package 2 Length	40 cm

Offer Sustainability

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
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Halogen content performance	Halogen free plastic parts product