Product datasheet

Specifications

ARA auto recloser aux for iC60 1P-1PN-2P - 4 Prog

A9C70132

Main

Range Of Product	Acti9
Product Or Component Type	Automatic recloser auxiliary
Device Short Name	ARA iC60
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: 1 reclosing attemp, short cycle <10 s before reclosing /6 min check time Program 2: 3 reclosing attemps, short cycle <10 s before reclosing /2 min check time Program 2: 3 reclosing attemps, short cycle <1 min before reclosing /6 min check time Program 2: 3 reclosing attemps, short cycle <3 min before reclosing /6 min check time Program 3: 5 reclosing attemps, long fixed cycle <10 s before reclosing /2 min check time Program 3: 5 reclosing attemps, long fixed cycle <1 min before reclosing /6 min check time Program 3: 5 reclosing attemps, long fixed cycle <3 min before reclosing /6 min check time Program 4: 5 reclosing attemps, long progressive cycle <10 s before reclosing /2 min check time Program 4: 5 reclosing attemps, long progressive cycle <1 min before reclosing /6 min check time Program 4: 5 reclosing attemps, long progressive cycle <3 min before reclosing /8 min check time Program 4: 5 reclosing attemps, long progressive cycle <4 min before reclosing /10 min check time Program 4: 5 reclosing attemps, long progressive cycle <5 min before reclosing /12 min check time
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

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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	Acti 9 Acti9 iC60
Product Compatibility	2P iC60 1P + N iC60 1P iC60

Environment

Ip Degree Of Protection	IP20 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 Height	9.000 cm
Package 1 Width	11.000 cm
Package 1 Length	16.200 cm
Package 1 Weight	519.000 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	40.000 cm
Package 2 Weight	7.700 kg

Contractual warranty

Warranty	18 months

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency RoHS/REACh

Well-being performance

- 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