



Main

Range of product	Acti 9
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

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 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 iC60
Product compatibility	4P iC60 3P 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

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	Download RoHS China Declaration Product out of China RoHS scope. Substance declaration for your information
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

Contractual warranty

Warranty	18 months
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