



Main

Product or component type	Automatic recloser auxiliary
Device short name	ARA iID
Signal contacts composition	2 OF volt-free contacts
Signalling circuit voltage	Volt-free contact 24...230 V 0.01...1 A AC

Complementary

Control type	Ultimate reclosing impulse 230 V AC 50/60 Hz Inhibition of automatism maintained 230 V AC 50/60 Hz
Input current	5 mA
Impulse duration	>= 200 ms control circuit
[Us] rated supply voltage	230 V AC 50/60 Hz
[Ui] rated insulation voltage	400 V
[Uimp] rated impulse withstand voltage	6 kV
Value of setting	Program 4 :5 reclosing attempts, long progressive cycle Program 3 :5 reclosing attempts, long fixed cycle Program 2 :3 reclosing attempts, short cycle Program 1 :1 reclosing attempt, short cycle
Local signalling	Fixed red LED : automatic recloser locked Flashing red LED : reclosing cycle in progress Flashing green LED : normal operation Flashing orange LED : not operational
Mounting mode	Fixed
Mounting support	DIN rail
Comb busbar distribution block compatibility	NO
9 mm pitches	7
Product weight	0.44 kg
Height	93 mm
Width	63 mm
Depth	75.5 mm
Colour	White
Electrical durability	5000 cycles
Provision for padlocking	Padlockable
Wire stripping length	Output : 8 mm (top) Input : 10 mm (bottom) Power supply : 10 mm (bottom)
Tightening torque	Output : 0.7 N.m Input : 1 N.m Power supply : 1 N.m
Product compatibility	iID 2P

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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
RoHS (date code: YYWW)	Compliant - since 1312 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available Download Product Environmental
Product end of life instructions	Available Download End Of Life Manual

Contractual warranty

Warranty period	18 months
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