

Product datasheet

Specifications



Remote control auxiliary, Acti9 RCA,
with Ti24 interface for iC60 1P,
1P+N and 2P

A9C70122

Main

range of product	Acti9
Product or component type	Remote control auxiliary
Device short name	RCA iC60
Signal contacts composition	1 OF volt-free contacts 1 OF Ti24 1 SD Ti24
Signalling circuit voltage	Volt-free contact 24...230 V 0.01...1 A AC Ti24 24 V 100 mA DC

Complementary

Control type	Remote control impulse and maintained 230 V AC 50/60 Hz Remote control maintained Ti24 24 V DC
Input current	5 mA impulse 5 mA maintained 5.5 mA maintained very low voltage
Impulse duration	>= 200 ms control circuit
Response time	< 500 ms
[Us] rated supply voltage	230 V AC 50/60 Hz
Power consumption in W	1 W
[Ui] rated insulation voltage	400 V
[Uimp] rated impulse withstand voltage	6 kV
Value of setting	Auto: remote control authorized Off: remote control inhibited Mode 1: central control Mode 3: central control and local override Position A: reclosing authorized after tripping Position B: reclosing inhibited after tripping
Local signalling	Flashing green LED: ready to operate Flashing orange LED: not operational
Mounting mode	Fixed
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	400 g

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

Colour	White
Electrical durability	10000 cycles
Mechanical durability	10000 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 Ti24 interface: 10 mm for terminal connection
Tightening torque	Auxiliary output: 0.7 N.m Auxiliary supply: 1 N.m Auxiliary input: 1 N.m
Physical interface	Ti24
Range compatibility	Acti9 iC60 Acti9 iC65 Acti9 iMDU voltage adaptor Modicon PLC
Product compatibility	2P iC60 1P + N iC60 1P iC60 1P iC65 2P iC65 iMDU PLC

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 Height	9.000 cm
Package 1 Width	11.000 cm
Package 1 Length	16.200 cm
Package 1 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	40.000 cm
Package 2 Weight	7.600 kg

Contractual warranty

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint	
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	22d60f38-f25b-4d34-b274-088b0fb0346a
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
PVC free	No

Use Longer

Lifetime extension	
Repair	No

Use Again

Repack and remanufacture	
End of life manual availability	End of Life Information
Take-back	Yes
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins