

Product datasheet

Specifications



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

A9C70112

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
Signalling circuit voltage	Volt-free contact 24...230 V 0.01...1 A AC

Complementary

Control type	Remote control impulse and maintained 230 V AC 50/60 Hz
Input current	5 mA impulse 5 mA maintained
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	Mode A: reclosing authorized after tripping Mode B: reclosing inhibited after tripping Auto: remote control authorized Off: remote control inhibited
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
Colour	White
Electrical durability	10000 cycles
Mechanical durability	10000 cycles
Provision for padlocking	Padlockable

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

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 Auxiliary output: 0.7 N.m
Range compatibility	Acti9 iC60 Acti9 iC65 Acti9 iMDU voltage adaptor
Product compatibility	1P + N iC60 2P iC60 1P iC60 1P iC65 2P iC65 iMDU

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	16.500 cm
Package 1 Weight	475.000 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	7.061 kg

Contractual warranty

Warranty (in months)	18
----------------------	----



Environmental Data

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

No

WEEE Label



The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins