Product datasheet

Specifications

Green Premium™

RCA remote ctrl aux with Ti24 for iC60 3P-4P

A9C70124

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	430 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	Acti 9 Acti9 iC60 Acti 9 Acti9 iC65 Acti 9 iMDU voltage adaptor Modicon PLC
Product Compatibility	3P or 4P iC60 3P or 4P 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	513.000 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

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