

Product data sheet

Characteristics

A9C70124

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



Main

Range of product	Acti 9
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
Product weight	430 g
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 iC60 Acti 9 iC65 IMDU voltage adaptor 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 Weight	510 g
Package 1 Height	9 cm
Package 1 width	11 cm
Package 1 Length	16.2 cm
Unit Type of Package 2	S03
Number of Units in Package 2	14
Package 2 Weight	7.627 kg
Package 2 Height	30 cm
Package 2 width	30 cm
Package 2 Length	40 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 REACH Declaration
EU RoHS Directive	Compliant  EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 China RoHS Declaration
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
Halogen content performance	Halogen free plastic parts product

Contractual warranty

Warranty	18 months
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