

Product datasheet

Characteristics

A9C70112

Acti 9 - RCA remote ctrl aux for iC60 1P-1PN-2P



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
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
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	Acti 9 iC60 Acti 9 iC65 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

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 Product out of China RoHS scope. Substance declaration for your information
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

Contractual warranty

Warranty	18 months
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