

## 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<br>1 OF Ti24<br>1 SD Ti24                 |
| Signalling circuit voltage  | Volt-free contact 24...230 V 0.01...1 A AC<br>Ti24 24 V 100 mA DC |

### Complementary

|  |  |
|--|--|
| Control type                                     | Remote control impulse and maintained 230 V AC 50/60 Hz<br>Remote control maintained Ti24 24 V DC  |
| Input current                                    | 5 MA impulse<br>5 MA maintained<br>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<br>Off: remote control inhibited<br>Mode 1: central control<br>Mode 3: central control and local override<br>Position A: reclosing authorized after tripping<br>Position B: reclosing inhibited after tripping |
| Local signalling                                 | Flashing green LED: ready to operate<br>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  |
| Colour   | White  |
| Electrical durability                            | 10000 cycles   |
| Mechanical durability                            | 10000 cycles   |
| Provision for padlocking                         | Padlockable  |
| Wire stripping length                            | Power supply: 10 mm for bottom connection<br>Input: 10 mm for bottom connection<br>Output: 8 mm for top connection<br>Ti24 interface: 10 mm for terminal connection  |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

|                       |  |
|-----------------------|--|
| Tightening torque     | Auxiliary output: 0.7 N.m<br>Auxiliary supply: 1 N.m<br>Auxiliary input: 1 N.m |
| Physical interface    | Ti24   |
| Range compatibility   | Acti9 iC60<br>Acti9 iC65<br>IMDU voltage adaptor<br>PLC                        |
| Product compatibility | 3P or 4P iC60<br>3P or 4P iC65<br>IMDU<br>PLC                                  |

## Environment

|                                       |  |
|---------------------------------------|--|
| IP degree of protection               | IP20 conforming to IEC 60529<br>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             | 525.0 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             | 7.803 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            | <a href="#">REACH Declaration</a>   |
| EU RoHS Directive           | Compliant <a href="#">EU RoHS Declaration</a>   |
| Mercury free                | Yes   |
| RoHS exemption information  | <a href="#">Yes</a>   |
| China RoHS Regulation       | <a href="#">China RoHS Declaration</a>  |
| Environmental Disclosure    | <a href="#">Product Environmental Profile</a>   |
| Circularity Profile         | <a href="#">End Of Life Information</a>   |
| 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 |
|----------|-----------|