

# Product data sheet

Specifications



## RCA remote ctrl aux with Ti24 for iC60 1P-1PN-2P

A9C70122

### 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               | 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<br>Input: 10 mm for bottom connection<br>Output: 8 mm for top connection<br>Ti24 interface: 10 mm for terminal connection |
| 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    | 2P iC60<br>1P + N iC60<br>1P iC60<br>1P iC65<br>2P 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             | 519 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             | 7.636 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<br><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><br>Product out of China RoHS scope. Substance declaration for your information       |
| 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 |
|----------|-----------|