

## C3 INDUSTRIAL RELAY

3-pole 10 A- MRC

C3-A3048A  
Relay 11 Pin 3 Pole 48V ac

- Colour-coded test button
- Marking system that can be custom-marked at factory
- Mechanical indication, double windows



### PRODUCT DESCRIPTION

### TECHNICAL DATA

#### INPUT DATA

|                         |         |
|-------------------------|---------|
| Working Un              | 0,8-1,1 |
| Coil output ac          | 2.2 VA  |
| Coil voltage ac         | 48 V AC |
| Tripping voltage max UN | 0.15    |

#### OUTPUT DATA

|                             |                                   |
|-----------------------------|-----------------------------------|
| Number of contacts          | 3                                 |
| Contact material            | AgNi                              |
| Breaking Voltage            | 250 V                             |
| Breaking capacity current   | 10 A                              |
| Recommended max load        | 10 A/250 V AC-1; 0,5 A/110 V DC-1 |
| Recommended min load        | 10 mA/10 V                        |
| Resistive load 110 V dc max | 55 W                              |
| Resistive load 24 V dc max  | 240 W                             |
| Surge current (20 ms)       | 30 A                              |
| Release time                | 8 ms                              |

|                                 |      |
|---------------------------------|------|
| Release time + contact debounce | 9 ms |
|---------------------------------|------|

## GENERAL DATA

|                             |                                         |
|-----------------------------|-----------------------------------------|
| IP class                    | IP40                                    |
| Isolation contact/contact   | 2500 V                                  |
| Isolation contact/coil      | 2500 V                                  |
| Insulation class EN60947    | 250 V, Pollution 3, Group C             |
| Temperature operational min | -40 °C                                  |
| Storage temperature min     | -40 °C                                  |
| Storage temperature max     | 80 °C                                   |
| Temperature operational max | 60 °C                                   |
| Frequency                   | 50 Hz                                   |
| Weight                      | 81 g                                    |
| Approvals                   | CE, Gost R, RoHS, CCC, CSA, Lloyd's, UL |

