

## C4 INDUSTRIAL RELAY

4-pole 10 A - MRC

C4-R3048D

Relay 14 Pin 3 Pole Latching 48V dc

- Marking system that can be custom-marked at factory
- Colour-coded test button, both lockable and spring-loaded
- Mechanical indication, double windows



### PRODUCT DESCRIPTION

### TECHNICAL DATA

#### INPUT DATA

|                 |         |
|-----------------|---------|
| Coil voltage dc | 48 V DC |
|-----------------|---------|

#### 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      | 72 W                              |
| Surge current (20 ms)           | 30 A                              |
| Release time                    | 50 ms                             |
| Release time + contact debounce | 50 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                      |
| Optional coil               | Bistable                   |
| Weight                      | 95 g                       |

