

## C7 MINIATURE RELAY

2-pole 10 A - QRC

C7G20FX24D

Relay 8 Pin 2 Pole N/O Diode LED 24V dc

- Colour-coded test button, both lockable and non-locking
- Marking system
- Mechanical indication



### PRODUCT DESCRIPTION

### TECHNICAL DATA

#### INPUT DATA

|                  |          |
|------------------|----------|
| Working Un       | 0,8-1,10 |
| Nominal power dc | 1.5 W    |
| Coil voltage dc  | 24 V DC  |
| Response time    | 20 ms    |

#### OUTPUT DATA

|                             |                                  |
|-----------------------------|----------------------------------|
| Number of contacts          | 2                                |
| Contact material            | AgNi                             |
| Breaking Voltage            | 250 V                            |
| Breaking capacity current   | 10 A                             |
| Recommended max load        | 10 A/250 V AC-1; 0,8 A/110V DC-1 |
| Recommended min load        | 10 mA/10 V                       |
| Resistive load 110 V dc max | 80 W                             |
| Resistive load 24 V dc max  | 240 W                            |
| Mechanical life expectancy  | AC: 10 Mill./DC: 20 Mill         |
| Surge current (20 ms)       | 30 A                             |
| Bounce time                 | 3                                |

|                                 |       |
|---------------------------------|-------|
| Release time                    | 10 ms |
| Release time + contact debounce | 11 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               | FX (pole protection + LED) |
| Weight                      | 43 g                       |

