

## C9 MINIATURE RELAY

4-pole 5 A - QRC

C9A4124D  
Relay 14 Pin 4 Pole 24V dc

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



### PRODUCT DESCRIPTION

### TECHNICAL DATA

#### INPUT DATA

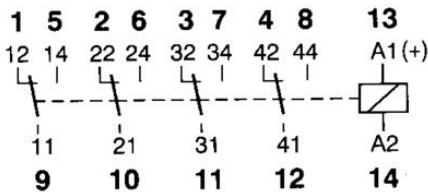
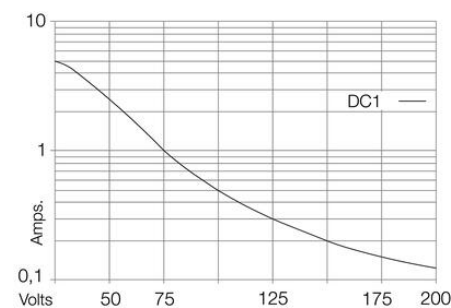
|                         |         |
|-------------------------|---------|
| Working Un              | 0,8-1,1 |
| Nominal power dc        | 1 W     |
| Coil voltage dc         | 24 V DC |
| Tripping voltage max UN | 0.25    |

#### OUTPUT DATA

|                                 |                              |
|---------------------------------|------------------------------|
| Number of contacts              | 4                            |
| Contact material                | AgNi + 0,2 µ Au              |
| Breaking Voltage                | 250 V                        |
| Breaking capacity current       | 5 A                          |
| Recommended max load            | 5 A/250V AC-1; 5 A/30 V DC-1 |
| Recommended min load            | 10 mA/10 V                   |
| Resistive load 110 V dc max     | 50 W                         |
| Resistive load 24 V dc max      | 100 W                        |
| Mechanical life expectancy      | AC: 10 Mill./DC: 20 Mill     |
| Surge current (20 ms)           | 15 A                         |
| Release time                    | 6 ms                         |
| Release time + contact debounce | 7 ms                         |

GENERAL DATA

|                             |                                         |
|-----------------------------|-----------------------------------------|
| IP class                    | IP40                                    |
| Isolation contact/contact   | 2500 V                                  |
| Isolation contact/coil      | 2000 V                                  |
| Temperature operational min | -40 °C                                  |
| Storage temperature min     | -40 °C                                  |
| Storage temperature max     | 80 °C                                   |
| Temperature operational max | 60 °C                                   |
| Frequency                   | 50 Hz                                   |
| Weight                      | 43 g                                    |
| Approvals                   | CE, Gost R, RoHS, CCC, CSA, Lloyd's, UL |



**C9-A41** 04

|  |           |          |
|--|-----------|----------|
|  | AC 1.5 VA | DC 0.9 W |
|  | 5A /250V  | AC-1     |
|  | 5A /30V   | DC-1     |

