

## C12 INTERFACE RELAY

2-pole 5 A - IRC

C12A21R230A  
Relay 8 Pin 2 Pole RC 230V ac

- Robust flat pins
- Both mechanical and LED indication
- Colour-coded test button
- Integrated safety components



### PRODUCT DESCRIPTION

### TECHNICAL DATA

#### INPUT DATA

|                     |          |
|---------------------|----------|
| Working Un          | 0,8-1,10 |
| Nominal power ac    | 1.1 VA   |
| Coil voltage ac     | 230 V AC |
| Voltage min         | 0.6 V    |
| Overvoltage UNX max | 1.1      |
| Response time       | 10 ms    |

#### OUTPUT DATA

|                            |                                 |
|----------------------------|---------------------------------|
| Number of contacts         | 2                               |
| Contact material           | AgNi + 0,2 µ Au                 |
| Breaking Voltage           | 250 V                           |
| Breaking capacity current  | 5 A                             |
| Recommended max load       | 5 A/250 V AC 1; 0,5A/110 V DC-1 |
| Recommended min load       | 10 mA/10 V                      |
| Mechanical life expectancy | AC: 10Mill/. DC: 20 Mill        |
| Surge current (20 ms)      | 15 A                            |
| Bounce time                | 1                               |
| Release time               | 5 ms                            |

|                                 |      |
|---------------------------------|------|
| Release time + contact debounce | 8 ms |
|---------------------------------|------|

# GENERAL DATA

|                           |                    |
|---------------------------|--------------------|
| IP class                  | IP40               |
| Isolation contact/contact | 3000 V             |
| Isolation contact/coil    | 5000 V             |
| Frequency                 | 50 Hz              |
| Optional coil             | RC (RC protection) |
| Weight                    | 21 g               |



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