



Contact for RCCB 2(1C+1O) 6A 240V AC

CZ001

Main electrical features

| | |
|---------------------------------|-----------|
| Frequency | 50 Hz |
| Rated operational voltage U_e | 230/440 V |

Voltage

| | |
|---------------------------------|----------|
| Rated insulation voltage | 500 V |
| Rated operational voltage in DC | 12/250 V |

Electric current

| | |
|---|-------|
| Acceptable current rating with AC1 | 6 A |
| $I_{min} = f(U = 230 \text{ V AC})$ | 6 A |
| $I_{min} = f(U = 230 \text{ V DC})$ | 0,6 A |
| $I_{min} = f(U = 400 \text{ V AC})$ for power circuit | 3 A |

Power

| | |
|------------------------------|-------|
| Total power loss under I_N | 0,1 W |
|------------------------------|-------|

Endurance

| | |
|--|-------|
| Electric endurance in number of cycles | 6000 |
| Number of mechanical operations | 12000 |

Dimensions

| | |
|----------------------------|-------|
| Width of installed product | 18 mm |
|----------------------------|-------|

Installation, mounting

| | |
|-------------------|-------|
| Tightening torque | 1,2Nm |
| Factory fitted | no |

Connection

| | |
|---|--|
| Connection cross-sect. rigid cable | 6mm ² |
| Connection cross-sect. flexible conductor | 4mm ² |
| Type of connection | with screw |
| Type of contacts | auxiliary contact 1NC+1NO alarm contact 1NC+1NO |

Equipment

| | |
|-------------------------|---|
| Quantity of NC contacts | 1 |
| Quantity of NO contacts | 1 |

Standards

| | |
|-------------------------|-----------|
| European directive WEEE | concerned |
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Use conditions

| | |
|-------------------------|--------------|
| Storage temperature | -40 to 80 °C |
| Air humidity protection | 95% / 80°C |