

RSC-AUX40

Auxiliary contacts for RSC contactors | 2 or 4 pole | 6 A



|                                                     |                               |
|-----------------------------------------------------|-------------------------------|
| <b>Main circuit</b>                                 |                               |
| Available contact materials                         | ⚡ AgNi                        |
| Rated voltage                                       | 690 V                         |
| Rated current AC-1                                  | 20 A                          |
| Rated current AC-3                                  | 6 A, 230 V                    |
| Rated current DC-3                                  | 0.15 A, 110 V DC              |
| Recommended minimum contact load                    | 50 mA, 17 V                   |
| Mechanical endurance (cycles)                       | ≥ 1 x 10 <sup>7</sup>         |
| Electrical endurance at rated load AC-1 (cycles)    | ≥ 5 x 10 <sup>5</sup>         |
| Electrical endurance at rated load DC-13 (cycles)   | ≥ 5 x 10 <sup>5</sup>         |
| Switching frequency at rated load AC-1 (cycles / h) | ≤ 1 200                       |
| Switching frequency at rated load DC-3 (cycles / h) | ≤ 1 200                       |
| <b>Insulation</b>                                   |                               |
| Rated insulation voltage                            | 690 V                         |
| Rated impulse withstand voltage                     | 6 kV                          |
| Pollution degree                                    | 3                             |
| <b>Wiring</b>                                       |                               |
| Contact type auxiliary circuit                      | Screw connection, M3.5        |
| Conductor cross section auxiliary circuit           | 2.5 mm <sup>2</sup>           |
| Stripping Length auxiliary circuit                  | 10 mm                         |
| Nominal screw torque auxiliary circuit              | 1.4 Nm                        |
| Screwdrive auxiliary circuit                        | PZ2                           |
| <b>Housing and environmental conditions</b>         |                               |
| Storage temperature (no ice)                        | -30 ... 80 °C                 |
| Operation temperature                               | -25 ... 55 °C                 |
| Relative humidity, no condensation                  | 95 %                          |
| Ingress Protection                                  | IP 20                         |
| Weight                                              | 70 g (2 pole) / 70 g (4 pole) |
| Color                                               |                               |
| Housing material                                    | PA 66                         |
| Operation Altitude                                  | Max. 2 000 m                  |
| Dimensions                                          | see fig. 2                    |

| <b>Product references</b> |      |           |
|---------------------------|------|-----------|
| Description               | Type |           |
| 4 NO                      |      | RSC-AUX40 |



fig. 1. Wiring diagram

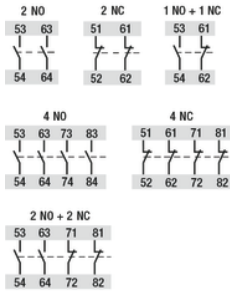
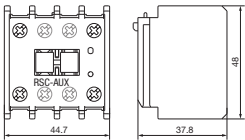


fig. 2. Dimensions (mm)



Technical approvals, conformities

Standards IEC/EN 60947

Approvals   