

RSC-AUX02
Auxiliary contacts for RSC contactors | 2 or 4 pole | 6 A



Table with 2 columns: Property and Value. Section: Main circuit. Rows include 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 10^7), Electrical endurance at rated load AC-1 (cycles) (≥ 5 x 10^5), Electrical endurance at rated load DC-13 (cycles) (≥ 5 x 10^5), Switching frequency at rated load AC-1 (cycles / h) (≤ 1 200), Switching frequency at rated load DC-3 (cycles / h) (≤ 1 200).

Table with 2 columns: Property and Value. Section: Insulation. Rows include Rated insulation voltage (690 V), Rated impulse withstand voltage (6 kV), Pollution degree (3).

Table with 2 columns: Property and Value. Section: Wiring. Rows include Contact type auxiliary circuit (Screw connection, M3.5), Conductor cross section auxiliary circuit (2.5 mm²), Stripping Length auxiliary circuit (10 mm), Nominal screw torque auxiliary circuit (1.4 Nm), Screwdrive auxiliary circuit (PZ2).

Table with 2 columns: Property and Value. Section: Housing and environmental conditions. Rows include 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).

Table with 3 columns: Description, Type, and Value. Section: Product references. Row: 2 NC, RSC-AUX02.



fig. 1. Wiring diagram

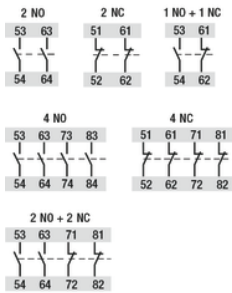
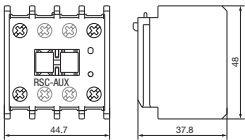


fig. 2. Dimensions (mm)



Technical approvals, conformities

Standards IEC/EN 60947

Approvals CE, cULus, UKCA