

RSC-AUX04

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



Main circuit	
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
Insulation	
Rated insulation voltage	690 V
Rated impulse withstand voltage	6 kV
Pollution degree	3
Wiring	
Contact type auxiliary circuit	Screw connection, M3.5
Conductor cross section auxiliary circuit	2.5 mm ²
Stripping Length auxiliary circuit	10 mm
Nominal screw torque auxiliary circuit	1.4 Nm
Screwdrive auxiliary circuit	PZ2
Housing and environmental conditions	
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

Product references		
Description	Type	
4 NC		RSC-AUX04



fig. 1. Wiring diagram

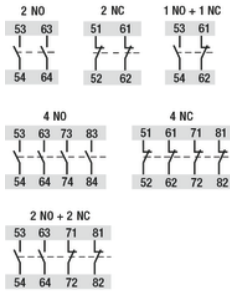
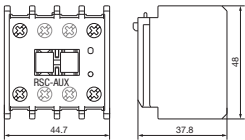


fig. 2. Dimensions (mm)



Technical approvals, conformities

Standards IEC/EN 60947

Approvals   