

# RSC-AUX20

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)	$\geq 1 \times 10^7$
Electrical endurance at rated load AC-1 (cycles)	$\geq 5 \times 10^5$
Electrical endurance at rated load DC-13 (cycles)	$\geq 5 \times 10^5$
Switching frequency at rated load AC-1 (cycles / h)	$\leq 1\ 200$
Switching frequency at rated load DC-3 (cycles / h)	$\leq 1\ 200$

## 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 <sup>2</sup>
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
2 NO	RSC-AUX20



fig. 1. Wiring diagram

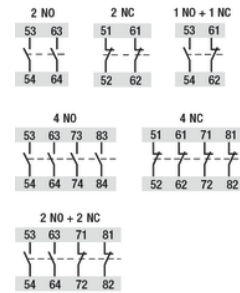
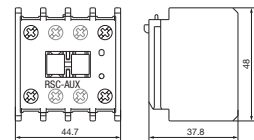


fig. 2. Dimensions (mm)



## Technical approvals, conformities

Standards IEC/EN 60947

Approvals