

RMC-AUX04

Auxiliary contacts for RMC 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	1.2 Nm	
Screwdrive auxiliary circuit	PZ2	
Housing and environmental conditions		
Storage temperature (no ice)	-30 ... 80 °C	
Operation temperature	-20 ... 60 °C	
Relative humidity, no condensation	95 %	
Ingress Protection	IP 20	
Weight	20 g (2 pole) / 40 g (4 pole)	
Color		
Housing material	PA 66	
Operation Altitude	Max. 2 000 m	
Dimensions	see fig. 2	
Product references		
Description	Type	
4 NC	RMC-AUX04	



fig. 1. Wiring diagram

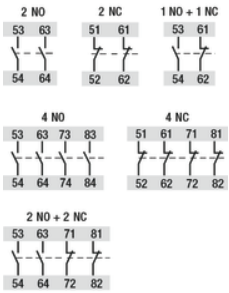
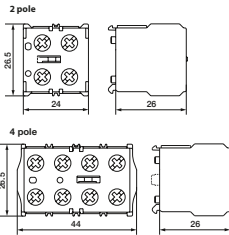


fig. 2. Dimensions (mm)



Technical approvals, conformities

Standards IEC/EN 60947

Approvals   