

■ Datasheet: Auxiliary Contactor 4NO, CUBICO, 6A



■ Schrack-Info

- Conactor with 230VAC or 24VAC drive and integrated auxiliary contacts
- Optional auxiliray contact blocks available
- According IEC/EN 60947-3

■ Technical datas

Standard	IEC/EN 60947-4-1
Rated insulation voltage	690V
Rated frequency	50/60 Hz
Rated impulse withstand voltage	6kV
Overtoltage category	III
Rated current	6A
Rated current AC15 (Ie)	0.95A, 415Vac
Rated current DC13 (Ie)	0.27A, 250Vdc
Rated conditional short-circuit AC (Iu)	0.95A, 415Vac
Rated contidional short-circuit DC (Iu)	0.27A, 250Vdc
Conventional thermal current (Ith)	20A
Rated conditional short-circuit current (Ir)	1kA
Rated conditonal short-circuit current (Iq)	50kA
Type of co-ordination	1

Rated making capacity	10x I _e (AC3)/ 12x I _e (AC4)	
Rated breaking capacity	8c I _e (AC3)/ 10x I _e (AC4)	
Ambient air temperature	-5°C up to +40°C	
Storage temperature	-25°C up to +40°C	
Protection degree	IP20	
Configuration of main contacts	4NO	
Configuration of auxiliary contacts	4NO	
Electrical lifetime	1.200.000 operations	
Mechanical lifetime	10.000.000 operations	
Terminal capacity of auxiliary contacts	Flexible cable with ferrule	
	Single cable	1-4mm ²
	Dual cable	1-2.5mm ²
	Rigid cable	
	Single cable	1-4mm ²
	Dual cable	1-4mm ²
	Screw size	M3.5
	Torque	1.2Nm

Wiring diagram, 4NO

