

■ Datasheet: Auxiliary Contactor 3NO/1NC, 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	3NO/1NC	
Configuration of auxiliary contacts	3NO/1NC	
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, 3NO/1NC

