

CJ-4XR4

Contactors for tripping applications



APPLICATIONS

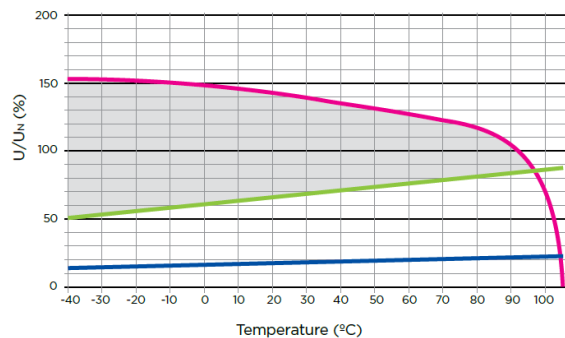
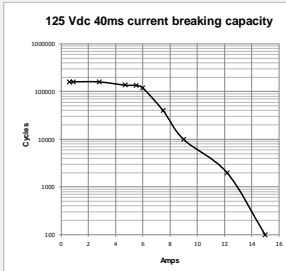
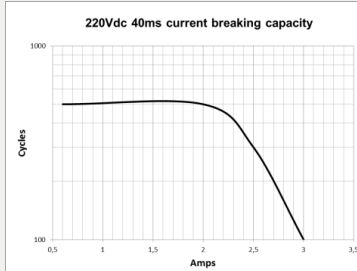
- > Tripping applications where it is need ultra fast pick up time (trip order in less than 3 ms) and high breaking capacity contacts, which allow direct operation on highly inductive circuits like HV or/and MV circuit breakers.

MAIN FEATURES

- > Plug-in contactors.
- > Compact size.
- > Front LED.

TECHNICAL SPECIFICATIONS

Electrical Characteristics

		CJ-4XR4	
Standard voltages		110, 125, 220, 250 Vdc	
Voltage Range		+15% -20% Un	
Consumption in permanence Un		6,5 W	
Pick up voltage Drop out voltage		<div>Operative range against ambient temperature</div>  <div><div>Upper limit of the pick-up voltage</div><div>Lower limit of the Pick-up voltage</div><div>Lower limit of the Drop-out voltage</div><div>Operative range of the coil voltage</div></div> <p>According to UNE EN 61810-1 part 5.2.2</p>	
Pick up time		Contacts 1-4: <3 ms Contacts 5-8: <20 ms	
Drop out time		Contacts 1-4: <25 ms Contacts 5-8: <50 ms	
Type of contacts		Changeover polarized	
Material of the contacts		AgNi	
Distance between contacts		Contacts 5-8: 1,2 mm	
Permanent current		Contacts 1-4: 8 A Contacts 5-8: 15 A	
Instantaneous current		Contacts 5-8: 30 A during 1 s / 80 A during 200 ms / 200 A during 10 ms	
Maximum make capacity		Contacts 5-8: 40 A / 0,5 s / 110 Vdc	
Breaking capacity	Contactor	Contacts NO (High breaking capacity) Contacts NC (standard contacts)	<div>125 Vdc 40ms current breaking capacity</div> 
			<div>220Vdc 40ms current breaking capacity</div> 
			<div>125 VDC (100.000 operations)</div> <div>0ms1,00 A</div> <div>40ms0,52 A</div>
Contacts NC (standard contacts)		<div>220 VDC (50.000 operations)</div> <div>0ms0,57 A</div> <div>40ms0,27 A</div>	
Max. breaking capacity		Contacts 5-8: See values for 100 operations	
Umax Opened contacts		250 Vdc / 400 Vac	

General data

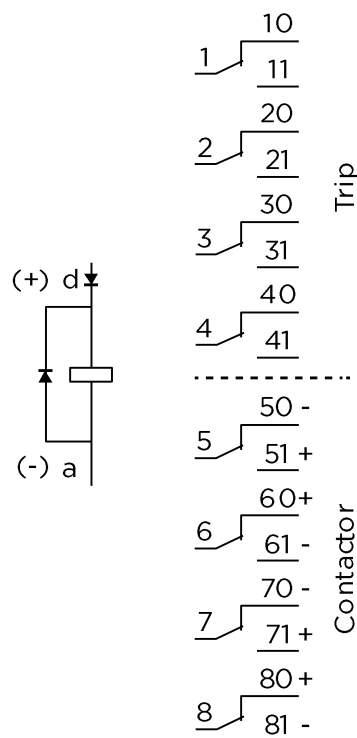
Operating temperature	-40°C +55°C (according to UNE EN 61810-1, part 5.2.1)
Storage temperature	-40°C +85°C (according to UNE EN 61810-1, part 5.2.1)
Maximum humidity	93% /+40°C
Maximum height	<2000m (for bigger heights please consult)
Mechanical endurance	> 10 ⁷ operations

General characteristics

	CJ-4XR4
Nº Contacts	4 changeover polarized + 4 changeover (standard breaking capacity)
Standard version	with LED
Weight	335 gr
Dimensions (mm)	42,5 x 50,4 x 82,5 (J short type)

CONNECTIONS

CJ-4XR4



SOCKETS

General characteristics

	CJ-4XR4
Model	JN-DE IP10
Connections	Screws
Weight	225 gr
Interlockings	4 E0 pieces
Mounting	<p>Contactors can be mounted in any orientation. The distance between contactors is ensured by the socket side PINS.</p>

