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C10 INTERFACE RELAY

1-pole 10 A - IRC

C10A10BX48AD
Relay 5 Pin 1 Pole LED 48V ac/dc



- Robust flat pins, for industrial applications
- Both mechanical and LED indication
- Colour-coded test button
- Twin contact for low loads

PRODUCT DESCRIPTION

TECHNICAL DATA

INPUT DATA

Nominal power ac	1.1 VA
Nominal power dc	0.7 W
Coil voltage ac/dc	48 V AC/DC
Overvoltage UNX max	1.1
Tripping voltage max UN	0.1

OUTPUT DATA

Number of contacts	1
Contact material	AgNi
Breaking Voltage	250 V
Breaking capacity current	10 A
Recommended min load	10 mA / 10 V
Mechanical life expectancy	AC:10 Mill./DC:20 Mill
Surge current (20 ms)	30 A
Release time	5 ms
Release time + contact debounce	8 ms

GENERAL DATA

IP class	IP40

Insulation class EN60947	250 V (pollution 3, Group C)
Temperature operational min	-40 °C
Storage temperature min	-40 °C
Storage temperature max	80 °C
Temperature operational max	70 °C
Frequency	50 Hz
Optional coil	BX (bridge rectifier)
Approvals	CCC, CE, CSA, Gost R, RoHS, UL

Type of relay	Industrial relay

Fig. 1 AC voltage endurance

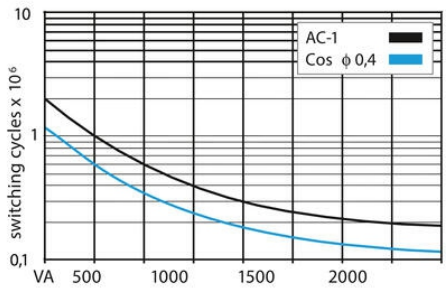
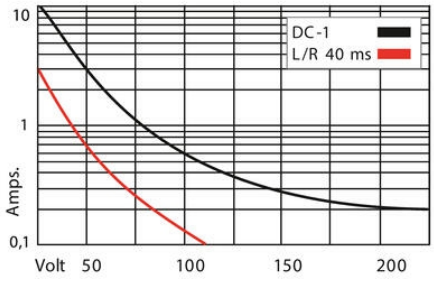
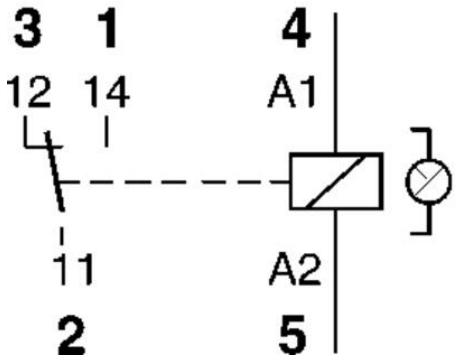


Fig. 2 DC load limit curve



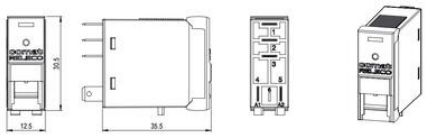


C10-A10BX 02

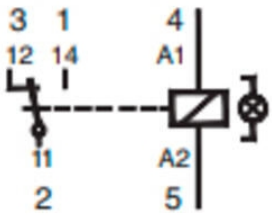
10A 250V AC-1

10A 30V DC-1



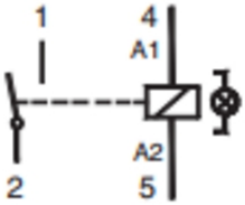


Gap: 0,5 mm

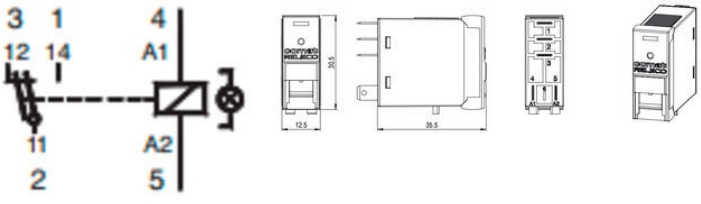


Made in India

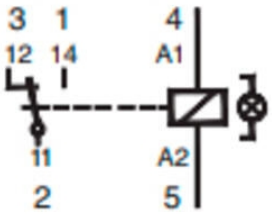
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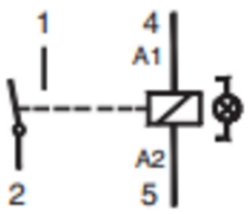
Gap: 0,5 mm



Gap:
0,5 mm



Gap:
1 mm



Gap:
0,5 mm

