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C7 MINIATURE RELAY

2-pole 10 A - QRC

C7T21X230A
Relay 8 Pin 2 Pole Twin 0.2µ Au LED 230V ac



- Colour-coded test button, both lockable and non-locking
- Marking system
- Mechanical indication

PRODUCT DESCRIPTION

TECHNICAL DATA

INPUT DATA

Working Un	0,8-1,10
Nominal power ac	1.2 VA
Coil voltage ac	230 V AC
Response time	16 ms
Tripping voltage max UN	0.25

OUTPUT DATA

Number of contacts	2
Contact material	AgNi + 0,2 µ Au
Breaking Voltage	250 V
Breaking capacity current	6 A
Recommended max load	6 A/250 V AC-1; 6A/30 V DC-1
Recommended min load	5 mA/5 V
Resistive load 110 V dc max	55 W
Resistive load 24 V dc max	140 W
Mechanical life expectancy	AC: 10 Mill./DC: 20 Mill
Surge current (20 ms)	15 A
Bounce time	3

Release time	8 ms
Release time + contact debounce	9 ms

GENERAL DATA

IP class	IP40
Isolation contact/contact	2500 V
Isolation contact/coil	2500 V
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	60 °C
Frequency	50 Hz
Optional coil	X (LED)
Weight	43 g
Approvals	CE, Gost R, RoHS, CCC

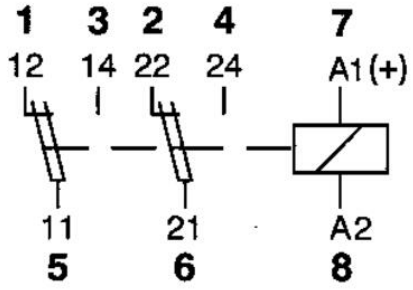


Fig. 1 AC voltage endurance

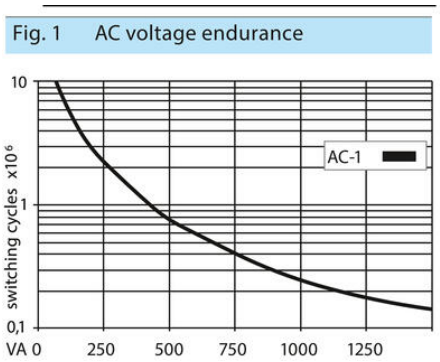
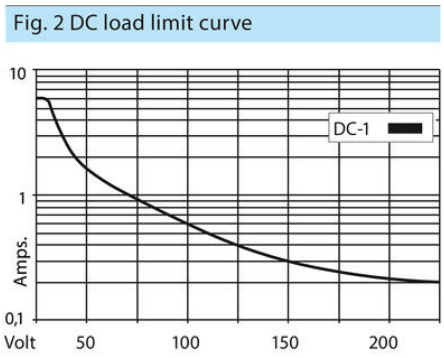


Fig. 2 DC load limit curve



C7-T21X

01

AC 1.5 VA DC 0.9 W

6 A / 250 V AC-1

μ 6 A / 30 V DC-1

