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C9 MINIATURE RELAY

4-pole 5 A - QRC

C9A42DX110D
Obsolete *** Use C9A42FX110D as alternative



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

PRODUCT DESCRIPTION

TECHNICAL DATA

INPUT DATA

Working Un	0,8-1,1
Nominal power dc	1 W
Coil voltage dc	110 V DC
Tripping voltage max UN	0.25

OUTPUT DATA

Number of contacts	4
Contact material	AgNi + 10 µ Au
Breaking Voltage	250 V
Recommended max load	5 A/250V AC-1; 5 A/30 V DC-1
Recommended min load	1 mA/1 V
Resistive load 110 V dc max	50 W
Resistive load 24 V dc max	100 W
Mechanical life expectancy	AC: 10 Mill./DC: 20 Mill
Surge current (20 ms)	15 A
Release time	6 ms
Release time + contact debounce	7 ms

GENERAL DATA

IP class	IP40
Isolation contact/contact	2500 V
Isolation contact/coil	2000 V
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	DX (diode + LED)
Weight	43 g

