

O/E/N 38-T INDUSTRIAL CONTROL RELAY



- Equipped with arc barrier
- 4 Form C contacts
- Coils upto 220 VDC
- LED & Freewheeling Diode
- Mechanical Test Button
- DIN Rail Mountable Socket available

SPECIFICATIONS

Contact Arrangement	: 4 Form C
Contact Material	: Silver Alloy
Contact Rating	
Rated Voltage	: 230 VAC/24 VDC
Max. Switching Voltage	: 250 VAC/220 VDC
Max. Continuous Current at 230 VAC/24 VDC	: 10A
Max. Power Rating	: 2500 VA
Nominal Coil Power	: 1.50 W (approx.)
Life Expectancy	
Electrical	: 10 ⁵ operations
Mechanical	: 10 ⁷ operations
Contact Resistance (Initial)	: 100 milli. Ohms
Dielectric Strength	
Between Contact & Coil	: 2000 VRMS
Between Open Contacts	: 1000 VRMS
Insulation Resistance	: 100 MegaOhms at 500VDC, 25 ^o C, RH50
Operate time at Nominal Voltage	: 20 milli sec. (Typ)
Release time at Nominal Voltage	: 20 milli sec. (Typ)
Ambient Temperature	: -40 ^o C to + 70 ^o C
Weight	: 65 gms (approx.)

Typical applications

CMRs Industrial Control, Instrumentation, PLC's Automation etc.

All dimensions are in mm. Specifications subject to change without notice. Tolerance unless otherwise specified is ± 10%.

COIL DATA

Nominal Voltage V	Pick-up Voltage V	Drop-out Voltage V	Coil Resistance Ohms ± 10%
12	9.0	1.2	96
24	18.0	2.4	360
48	36.0	4.8	1540
110	82.5	11.0	6800
220	165	22	29000

DC Coil Data

Nominal Voltage V	Pick-up Voltage V	Drop-out Voltage V	Coil Resistance Ohms ± 10%
110	88	33	1680
240	192	72	8000

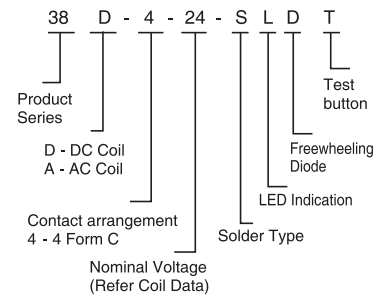
AC Coil Data

* Special coils available on request

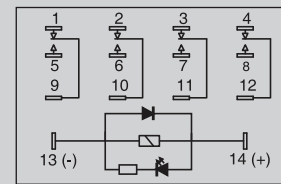
SOCKET ORDERING CODE

DIN Rail mounting type 38 - 9700 - 200

HOW TO ORDER



WIRING DIAGRAM



DIMENSIONS

