



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

SPECIFICATIONS

Contact Arrangement	: 4 Form C 4 Form A (Optional)
Contact Material	: Silver Alloy
Rated Voltage	: 250 VAC/24 VDC
Contact Rating	: 10A@230VAC/24VDC
Max. Switching Voltage	: 250 VAC/24 VDC
Max. Switching Current	: 10 A
Contact Resistance Initial	: 50m Ohms
Nominal Coil Power	: 1.50 W (approx.)
Operating Power	: 0.96 W (approx.)
Life Expectancy	
Mechanical	: 10 ⁷ operations
Electrical	: 10 ⁵ operations
Dielectric Strength	
Between Contacts & Coil	: 2000 VAC
Between Open Contacts	: 1200 VAC
Insulation Resistance at	: 500 Meg. Ohms at 500VDC, 25 ⁰ C, RH50
Operate time at	
Nominal Voltage	: 20 milli sec. (Max)
Release time at	
Nominal Voltage	: 20 milli sec. (Max)
Ambient Temperature	: -40 ⁰ C to + 85 ⁰ C
Weight	: 65 g

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 VDC/VAC	Pick-up Voltage VDC/VAC (Max)	Coil Resistance Ohms ± 10%
DC COIL		
12	9.6	96
24	19.2	360
48	38.4	1540
110	88	6800
220	176	29000

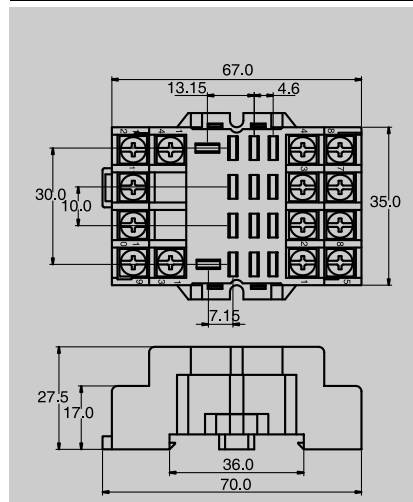
AC COIL		
110	88	2000
240	192	8000

* Special coils available on request

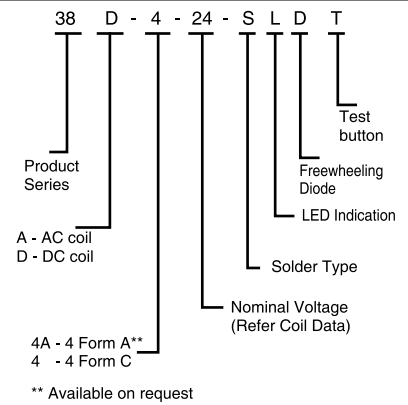
SOCKET ORDERING CODE

DIN Rail Mountable type 38 - 9700 - 200

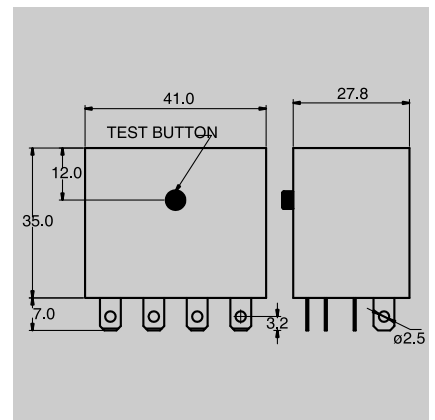
SOCKET TERMINAL



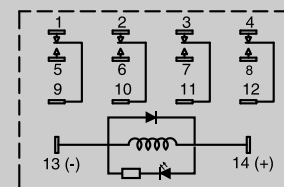
HOW TO ORDER



DIMENSIONS



CIRCUIT DIAGRAM



CIRCUIT DIAGRAM

- Note:
- 1) For relays with LED/Diode take terminal 14 as +ve.
 - 2) For 4 Form A terminals 1,2,3 & 4 are dummy.