



O/E/N 38 MINIATURE INDUSTRIAL RELAY

- Long Life & High Reliability
- Compact High Performance
- LED Indication
- PC & Solder Version available
- DIN Rail Mounting Socket

SPECIFICATIONS

Contact Arrangement	: 2 Form C
Contact Material	: Silver alloy
Contact Rating	
Rated Voltage	: 230 VAC/24 VDC
Maximum Voltage	: 230 VAC/125 VDC
Maximum Continuous Current at @ 230VAC/24VDC	: 10A
Maximum Switching Current	: 10A
Rated breaking Capacity	: 2500VA
Nominal Coil Power DC	: 0.9W (approx)
AC	: 1VA (approx)
Operating Power	: 0.7W
Life Expectancy	
Mechanical	: 10 ⁶ operations
Electrical	: 2 x 10 ⁵ operations
Contact Resistance (Initial)	: 50 milli Ohms
Dielectric Strength	
Between Contacts & Coil	: 1500 VRMS
Between Open Contacts	: 750 VRMS
Insulation Resistance	: 100 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 +70 ⁰ C
Weight	: 35 gms (approx)

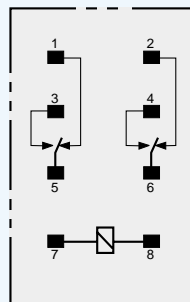
Typical applications

Industrial Control, Instrumentation, Automation, Battery Chargers, Power Conditioning Equipments.
All dimensions are in mm. Specifications subject to change without notice.

COIL DATA

Nominal Voltage	DC		AC	
	Pick-up Voltage VDC (Max)	Coil Resistance Ohms ± 10%	Pick-up Voltage VAC (Max)	Coil Resistance Ohms ± 10%
12	9.6	160		
24	19.2	650		
110	88	11000	88	4430
230			180	18790

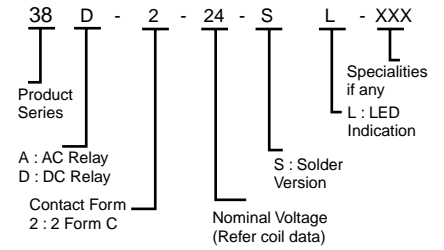
CIRCUIT DIAGRAM



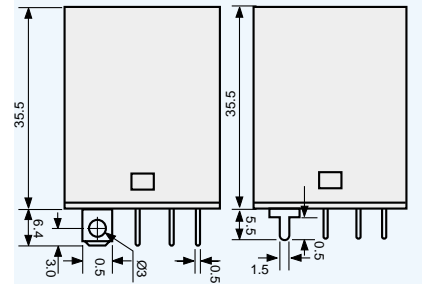
For Relays with LED Indication take 7 as negative

View : Terminal Side

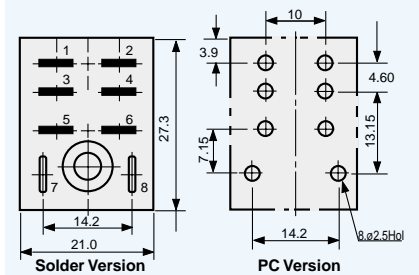
HOW TO ORDER



DIMENSIONS



BOTTOM VIEW



SOCKET

