



# O/E/N 37 MINIATURE INDUSTRIAL RELAY

- Long Life & High Reliability
- Compact High Performance
- 4 Form C Contacts
- Dust Protected
- LED Indication
- DIN Rail Mounting Socket

## SPECIFICATIONS

Contact Arrangement	: 4 Form C
Contact Material	: Silver alloy
Contact Rating	
Rated Voltage	: 230 VAC/24 VDC
Maximum Voltage	: 230 V AC/125 V DC
Maximum Continuous Current at At 230VAC/24VDC	: 5A
Maximum Switching Current	: 5A
Maximum Power Rating	: 1250VA
Nominal Coil Power	DC : 0.9W (approx) AC : 1.2VA (approx)
Life Expectancy	
Mechanical	: $10^7$ operations
Electrical	: $2 \times 10^5$ operations
Contact Resistance (Initial)	: 50 milli Ohms
Dielectric Strength	
Between Contacts & Coil	: 2000 VRMS
Between Open Contacts	: 750 VRMS
Insulation Resistance	: 100 Meg. Ohms at 500VDC, 25°C, RH50
Operate time at Nominal Voltage	: 20 milli sec.(Max)
Release time at Nominal Voltage	: 20 milli sec. (Max)
Ambient Temperature	: -30°C to +70°C
Weight	: 37 gms (approx)

### Typical applications

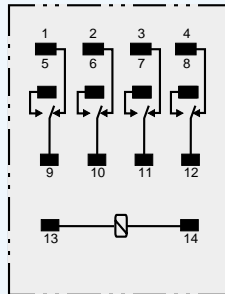
Industrial Controls, Office Automation, PLCs, Timers  
Office Automation

All dimensions are in mm. Specifications subject to change without notice.

## COIL DATA

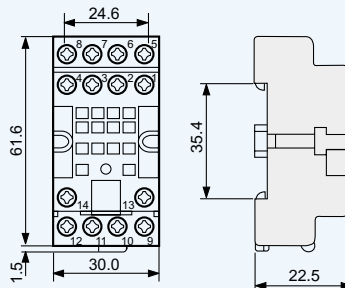
Nominal Voltage	DC		AC	
	Pick-up Voltage VDC (Max)	Coil Resistance Ohms $\pm 10\%$	Pick-up Voltage VAC (Max)	Coil Resistance Ohms $\pm 10\%$
12	9.6	160		
24	19.2	650		
110	90.0	11000	90	4430
230			190	18790

## CIRCUIT DIAGRAM

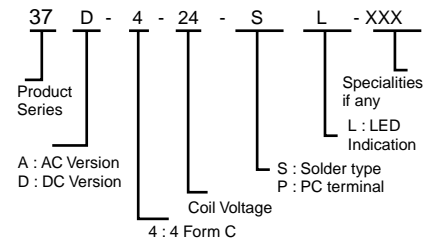


For Relays with LED Indication take 13 as negative

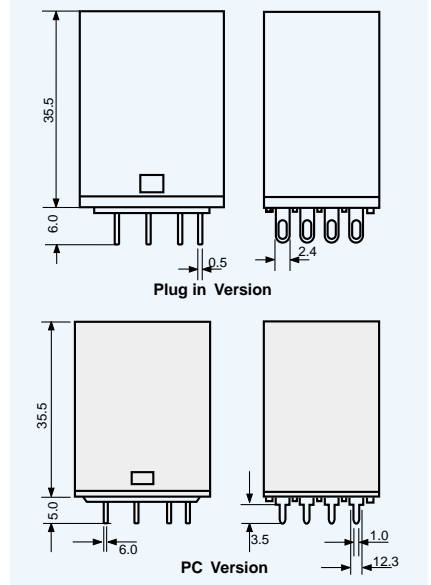
## SOCKET



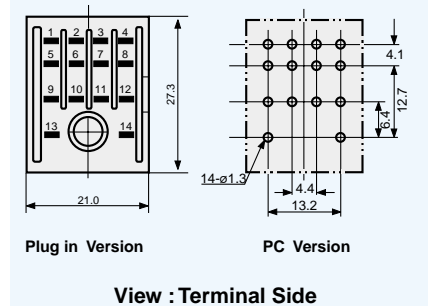
## HOW TO ORDER



## DIMENSIONS



## BOTTOM VIEW



View : Terminal Side