



# O/E/N 72

## MEDIUM POWER INDUSTRIAL RELAYS

- Compact High Performance
- Direct Panel Mounting Facility
- 1 Form C Contacts

### SPECIFICATIONS

Contact Arrangement	: 1 Form C
Contact Material	: Silver alloy
Contact Rating	
Rated Voltage	: 230VAC/24VDC
Max Continuous Current @230 VAC/24VDC	: 40A
Max. Switching Current	: 40A
Rated breaking Capacity	: 9200 VA
Nominal Coil Power	: 1.1 Watts
Operating Power	: 0.7 W
Life Expectancy	
Electrical	: $5 \times 10^4$ operations
Mechanical	: $10^6$ operations
Contact Resistance	: 50m Ohms Max. (Initial)
Dielectric Strength	
Between Contact and Coil	: 2000 VRMS
Between Contacts	: 500 VRMS
Insulation Resistance	: 1000M Ohms@ 500VDC, 25°C, RH50
Operate time at Nominal Voltage	: 15 milli sec. (Typ)
Release time at Nominal Voltage	: 10 milli sec. (Typ)
Ambient Temperature	: -40°C to +55°C
Weight	: 100 gms

#### Typical applications

Voltage Stabilizers, UPS, Invertors, Battery Chargers  
Process & Appliance Controls

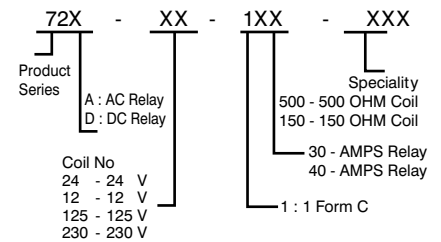
All dimensions are in mm. Specifications subject to change without notice. Tolerance unless otherwise specified is  $\pm 10\%$

### COIL DATA

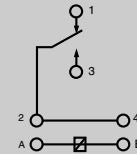
Nominal Voltage	DC		AC	
	Pick-up Voltage VDC (Max)	Coil Resistance Ohms $\pm 10\%$	Pick-up Voltage VAC (Max)	Coil Resistance Ohms $\pm 10\%$
12	9	75		
12*	9	150		
24	18	250		
24*	18	500		
125			93	1700
230			165	7000

\* Special available on request.

### HOW TO ORDER



### WIRING LAYOUT



### DIMENSION

