

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 | : 5×10^4 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

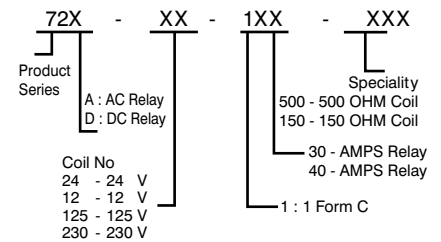
All dimensions are in mm. Specifications subject to change without notice. Tolerance unless otherwise specified is $\pm 10\%$

COIL DATA

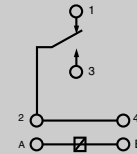
| Nominal Voltage | DC | | AC | |
|-----------------|---------------------------|---------------------------------|---------------------------|---------------------------------|
| | Pick-up Voltage VDC (Max) | Coil Resistance Ohms $\pm 10\%$ | Pick-up Voltage VAC (Max) | Coil Resistance Ohms $\pm 10\%$ |
| 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

