



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	: 230 VAC/24 VDC
Max. Switching Voltage	: 250 VAC/24 VDC
Max. Continuous Current at 230 VAC/24 VDC	: 30A & 40A
Max. Power Rating	: 10000 VA
Nominal Coil Power	: 1.92 W (approx)
Life Expectancy	
Electrical	: 5×10^4 operations
Mechanical	: 10^6 operations
Contact Resistance (Initial)	: 50 milli Ohms
Dielectric Strength	
Between Contact & Coil	: 2000 VRMS
Between Open Contacts	: 1600 VRMS
Insulation Resistance:	: 100 MegaOhms at 500VDC, 25°C, RH50
Operate time at	
Nominal Voltage	: 15 milli sec. (Typ)
Release time at	
Nominal Voltage	: 10 milli sec. (Typ)
Ambient Temperature	: -45°C to +55°C
Weight	: 65 gms (approx)

Typical applications

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

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

COIL DATA

Nominal Voltage V	Pick-up Voltage V	Drop-out Voltage V	Coil Resistance Ohms $\pm 10\%$
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DC COIL DATA

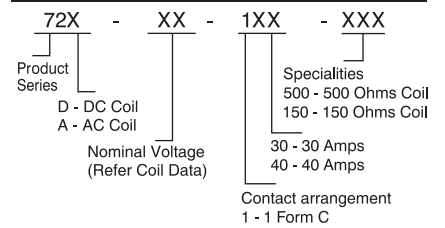
12	9.0	1.2	75
*12	9.0	1.2	150
24	18.0	2.4	250
*24	18.0	2.4	500

AC COIL DATA

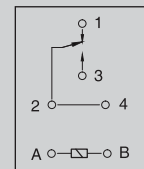
125	93.0	1.3	1700
230	165.0	2.3	7000

* Special coil resistance

HOW TO ORDER



WIRING DIAGRAM



1 Form C

DIMENSIONS

