HEAVY - DUTY POWER RELAY

O/E/N

- Heavy duty upto 80A Switching
- High Capacity
- 1 Form C, Contact
- AC & DC Versions available
- Dust Protected

SPECIFICATIONS

Contact Arrangement	:	1 Form C
Contact Material	:	Silver Alloy
Contact Rating		
Rated Voltage	:	230 V AC/24VDC
Maximum Continuous		
Current at	:	80A
230VAC/24VDC		
Maximum Power Rating	:	18400VA
Nominal Coil Power	:	4.8W (approx)
Operating Power	:	7.5VA (approx)
Life Expectancy	:	
Mechanical	:	5 x 10^5 operations
Electrical	:	5 x 10^4 operations
Dielectric Strength		
Between Contacts & Coil	:	1500VRMS
Between Open Contact	:	750VRMS
Insulation Resistance	:	1000 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	:	-45°C to + 55°C
Weight	:	240 gms (approx)

Typical applications

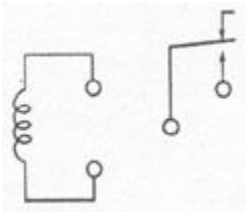
Servo Stabilizers, UPS, Power Supply, Battery Chargers, Invertors, Deep Freezers. Compressor Controls etc.

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

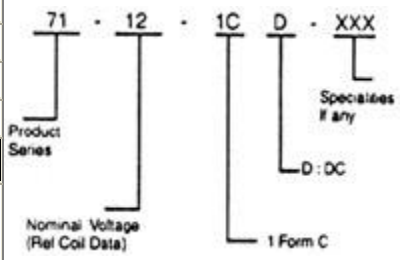
COIL DATA

Nomianl Voltage	12	24
Pick-up Voltage VDC	9	18
Coil Resistance Ohms + 10%	75	220

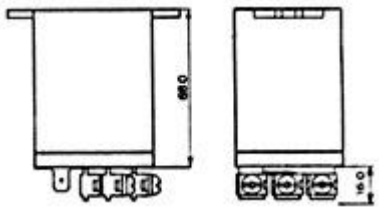
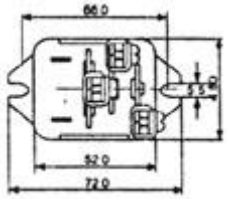
CIRCUIT DIAGRAM



HOW TO ORDER



DIMENSION



BOTTOM VIEW