



O/E/N 33

HEAVY DUTY POWER RELAY

- Heavy duty upto 30A Switching
- Upto 3 Form C Contact
- Dust Protected
- AC Versions under Introduction
- Direct Panel Mountable

SPECIFICATIONS

Contact Arrangement	:1 Form C,2 Form C, 3 Form C
Contact Material	:Silver alloy
Contact Rating	
Rated Voltage	:230 V AC/24 VDC
Maximum Continuous Current at 230VAC/24VDC	:30A
Maximum Power Rating AC Voltage	:6900VA
Nominal Coil Power	:1.8W (approx)
Life Expectancy	
Mechanical	:10 ⁶ operations
Electrical	:5x10 ⁴ operations
Contact Resistance (Initial)	:50 milli Ohms
Dielectric Strength	:2000 VRMS
Insulation Resistance	:1000 Meg.Ohms at 500VDC,25 ⁰ C,RH50
Operate time at Nominal Voltage	:20 milli sec.(Max)
Release time at Nominal Voltage	:20 milli sec.(Max)
Ambient Temperature	:-45 ⁰ C to +55 ⁰ C
Weight	:125 gms (approx)

Typical applications

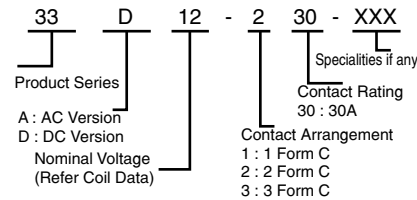
Voltage Stabilizers, U.P.S, Photocopiers, Inverters, Motor Starter, Battery Chargers, Compressor Controls, Deep Freezers, Electronic Fuel Dispensers etc.

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

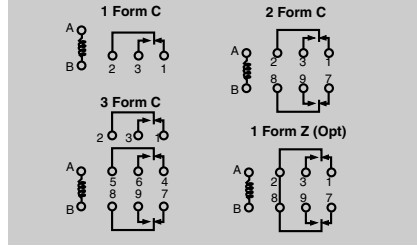
COIL DATA

Nominal Voltage VDC	Pick-up Voltage VDC (Max)	Drop-out Voltage VDC (Min)	Coil Resistance Ohms ± 10%
9	6.75	0.9	50
12	9.0	1.2	75
18	13.5	1.8	125
24	18.0	2.4	250
48	36.0	4.8	1125

HOW TO ORDER



WIRING LAYOUT



DIMENSION

