- Heavy duty upto 60A 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	: 230V AC / 24VDC		
Maximum Voltage	: 440 V AC/220V DC		
Maximum Continuous Current at 230VAC/ 24VDC	: 60A		
Maximum Power Rating	13800VA		
Nominal Coil Power	: 1.8W (approx)		
Life Expectancy			
Mechanical	: 10 <sup>6</sup> operations		
Electrical	: 10 <sup>5</sup> operations		
Contact Resistance (Initial)	: 50 milli Ohms		
Dielectric strength			
Between Contacts & Coil	: 2000VRMS		
Between Contacts/Contact	: 750VRMS		
Insulation Resistance	1000 Meg. Ohms at 500VDC,25°C,RH50		
Operate time at			
Nominal Voltage	: 8 milli sec. (Max)		
Release time at			
Nominal Voltage	2.7 milli sec. (Max)		
Ambient Temperature	: - 45°C to + 60°C		
Weight	: 130 gms (approx)		

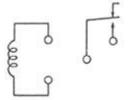
#### **Typical applications**

UPS, Voltage Stabilizers, Invertors, Photos Copiers, Motor Starters, Compressor Controls, Battery Charges etc.

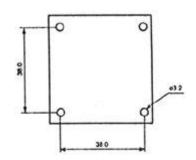
All dimensions are in mm. Specifications subject to change without notice.

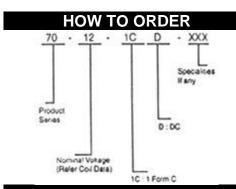
## **COIL DATA**

Nominal Voltage	12	24
Pick_up Voltage VDC	9	18
Coil Resistance Ohms <u>+</u> 10 %	75	170
CIRCUIT DIAGRAM		

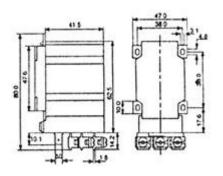


# **MOUNTING HOLES**





### **DIMENSION**



### **BOTTOM VIEW**

