## **OPERATING INSTRUCTIONS** 800POD



Please maintain these instructions and review them prior to using the unit: ▲ Warning :

- 1. The Equipment is built-in type with Class II construction and is protected by Reinforced Insulation. Terminals are a part of the front panel and are protected by means of finger guards. Finger guards are not to be removed during wiring, installation, operation or maintenance.
- 2. The power should be turned off while wiring and maintenance to prevent the risk of electric shock. Do not touch any terminals when the power is ON.
- 3. Wiring shall be done strictly according to the terminal layout with shortest connections.
- 4. Fuse Protection: The equipment does not have Built-in fuse. External fuse of rating 275 VDC/1 A is recommended.

# ▲ Caution:

- 1. This unit is not intended for outdoor use.
- 2. The power connection cable must have a crosssection of atleast 1sq.mm and insulation capacity of atleast 1.5kV. Use lugged terminals to meet M3 screws.
- 3. The output connections must not be loaded beyond the specified values/range.
- 4. Avoid inflow of dust and contact of conductive material with the internal circuitry of the unit.
- 5. Clean the equipment with a clean, soft cloth. Do not use any organic solvents for cleaning.

# SPECIFICATIONS

Supply Voltage

110 V to 240 VAC. (tolerance : -15 to +10% AC: 50 or 60 Hz).

#### **Delav Modes**

True power off delay.

### Time range

180 sec (factory set).

### Output Contact

2 NO/NC.

### Accuracy

Setting: ±10% of full scale. Repeat: ± 2% or 100 msec whichever is greater.

#### Led indication

Power 'ON'.

### Reset time

Resistive load ±10% for both V & I.

#### Mounting

Din rail / Screw mounting.

22.5(W) x 75(H) X 101(D).

### Housing

plastic.

Non CE products: ABS plastic.

#### Temperature

Operating: 0°C to 50°C. Humiditv Weight 115 grams.

# PANEL DIMENSIONS



# TYPICAL LOAD CONNECTIONS

1. For load current less than 0.5A

2. For bigger loads, use interposing relav / Contactor



1) Snubber Part No.: APRC - 01.

2) MOV Part No.: AP-MOV - 03.

Note: Use snubber as shown above to increase the life of internal relay.

# **TERMINAL CONNECTIONS**



## **OPERATING MODE:**



(Specifications subject to change as development is a continuous process)

SELECTRON Process Controls Pvt. Ltd., India,

Tel: 91-22-28476443, Fax: 91-22-28471733, Website: www.selecindia.com; E- mail: sales@selecindia.com

Document name: Operating / 0511/ 800POD / Version 1a OP100 - V01a

100 ms.

### **Relav rating**

2.5 A @250 VAC / 28 VDC

Size (in mm)

CE marked products: Flame retardant

Storage: - 20°C to 75°C. Up to 95% RH.