

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 cross-section 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).

Delay Modes

True power off delay.

Time range

180 sec (factory set).

Output Contact

2 NO/NC.

Accuracy

Setting: $\pm 10\%$ of full scale.

Repeat: $\pm 2\%$ or 100 msec whichever is greater.

Led indication

Power 'ON'.

Reset time

100 ms.

Relay rating

2.5 A @250 VAC / 28 VDC,
Resistive load $\pm 10\%$ for both V & I.

Mounting

Din rail / Screw mounting.

Size (in mm)

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

Housing

CE marked products: Flame retardant plastic.

Non CE products: ABS plastic.

Temperature

Operating: 0°C to 50°C .

Storage: -20°C to 75°C .

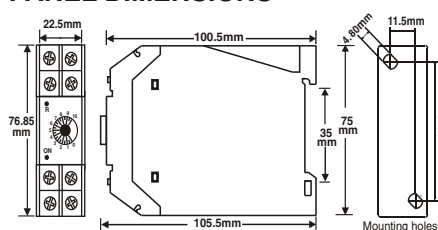
Humidity

Up to 95% RH.

Weight

115 grams.

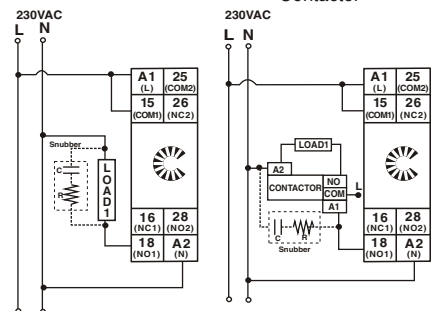
PANEL DIMENSIONS



TYPICAL LOAD CONNECTIONS

1. For load current less than 0.5A

2. For bigger loads, use interposing relay / Contactor

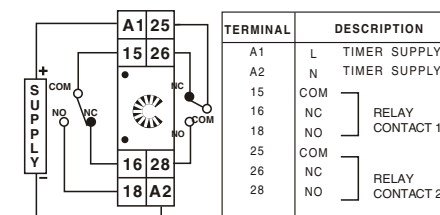


1) Snubber Part No.: APRC - 01.

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