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: ±10% of full scale.
Repeat: ± 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 ±10% for both V & I.

Mounting
Din rail / Screw mounting.

Size (in mm)
22.5(W) x 75(H) X 101(D).

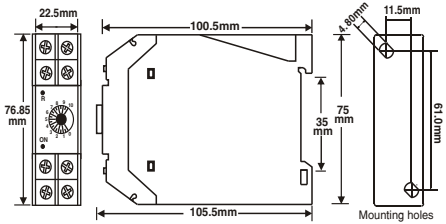
Housing
CE marked products: Flame retardant plastic.
Non CE products: ABS plastic.

Temperature
Operating: 0°C to 50°C.
Storage: - 20°C to 75°C.

Humidity Up to 95% RH.

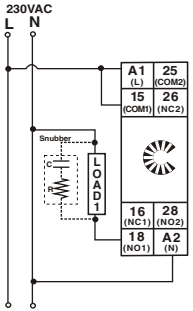
Weight 115 grams.

PANEL DIMENSIONS

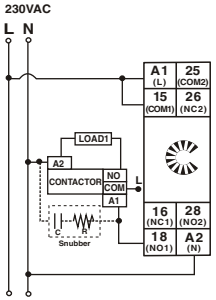


TYPICAL LOAD CONNECTIONS

1. For load current less than 0.5A

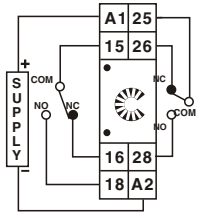


2. For bigger loads, use interposing relay / Contactor



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



TERMINAL	DESCRIPTION	
A1	L	TIMER SUPPLY
A2	N	TIMER SUPPLY
15	COM	RELAY CONTACT 1
16	NC	
18	NO	
25	COM	RELAY CONTACT 2
26	NC	
28	NO	

OPERATING MODE:



t =Preset time

(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