

OPERATING INSTRUCTIONS

Cat. No. ETR-D22SD



Please retain these instructions and review them prior to using the unit:

⚠ Warning:

- 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.
- 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.
- Wiring shall be done strictly according to the terminal layout with shortest Connections.
- Fuse protection : The equipment does Not have built-in fuse. External fuse of rating 275V DC/1 A is recommended.

⚠ Caution :

- This unit is not intended for outdoor use.
- The power connection cable must have a cross-section of at least 18 AWG (1mm²) and insulation capacity of at least 1.5kV. Use lugged terminals to accept M3(No.6) screws.
- The output connections must not be loaded beyond the specified Values / range.

- Avoid inflow of dust and contact of conductive material with the internal circuitry of the unit.
- Clean the equipment with a clean, soft Cloth. Do not use any organic solvents like Isopropyl alcohol for cleaning.

SPECIFICATIONS

Supply voltage

110 to 240V AC/DC

Output contact

2 C/O (DPDT)

Modes

Power OFF Delay

Time ranges

60 : 60 sec.

180 : 180 sec.(Factory Set)

Relay rating

2.5A @ 250V AC/28V DC, Resistive

Power Consumption

2.5 VA max.

Accuracy

Setting : ± 10% of F.S.;

Repeat : ± 2% or 100 ms

LED indication

Power ON.

Reset

On interruption of power ;
Reset time < 100 ms.

Housing

Flame retardant plastic.

Humidity (Non-condensing)

95% RH.

Temperature

Operating : 0 to 50° C

Storage : -5 to 50° C

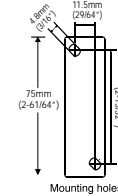
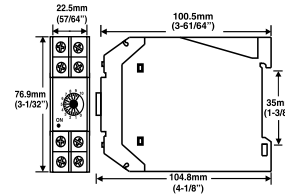
Mounting

DIN rail / Screw mounting.

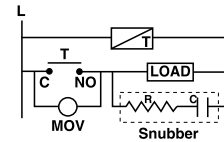
Weight

110gms

PANEL DIMENSIONS



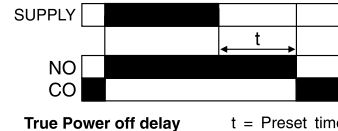
LOAD CONNECTIONS



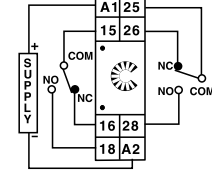
- NOTE :** 1) Snubber Part No. : APRC - 01.
2) MOV Part No. : AP-MOV - 03.

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

OPERATING MODES



TERMINAL CONNECTIONS



P O Box 496
Beaver, PA 15009
800.560.8560
www.c3controls.com

Note: Specifications subject to change without notice.
Refer to website for product updates.

Doc. Name: Operating / 1105 /
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