

## OPERATING INSTRUCTIONS

Cat. No. ETR-D22SD



Please retain 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 275V DC/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 at least 18 AWG (1mm<sup>2</sup>) and insulation capacity of at least 1.5kV. Use lugged terminals to accept M3(No.6) 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 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

180 : 180 sec.(Factory Set)

### Relay rating

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

### Power Consumption

2.5 VA max.

### Accuracy

Setting :  $\pm 10\%$  of F.S.;

Repeat :  $\pm 2\%$  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

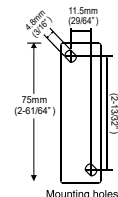
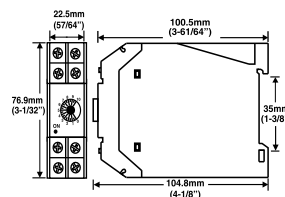
### Mounting

DIN rail / Screw mounting.

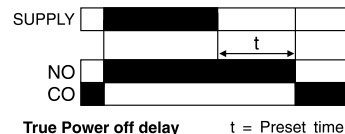
### Weight

110gms

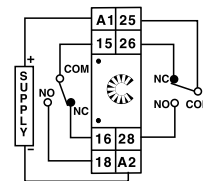
## PANEL DIMENSIONS



## OPERATING MODES



## TERMINAL CONNECTIONS



**c3controls**<sup>®</sup>

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 /  
ETR-D22SD-60S-2CMV2-NS144-OP357-VO1 (Page 1 of 1)