DIGITAL TIMER

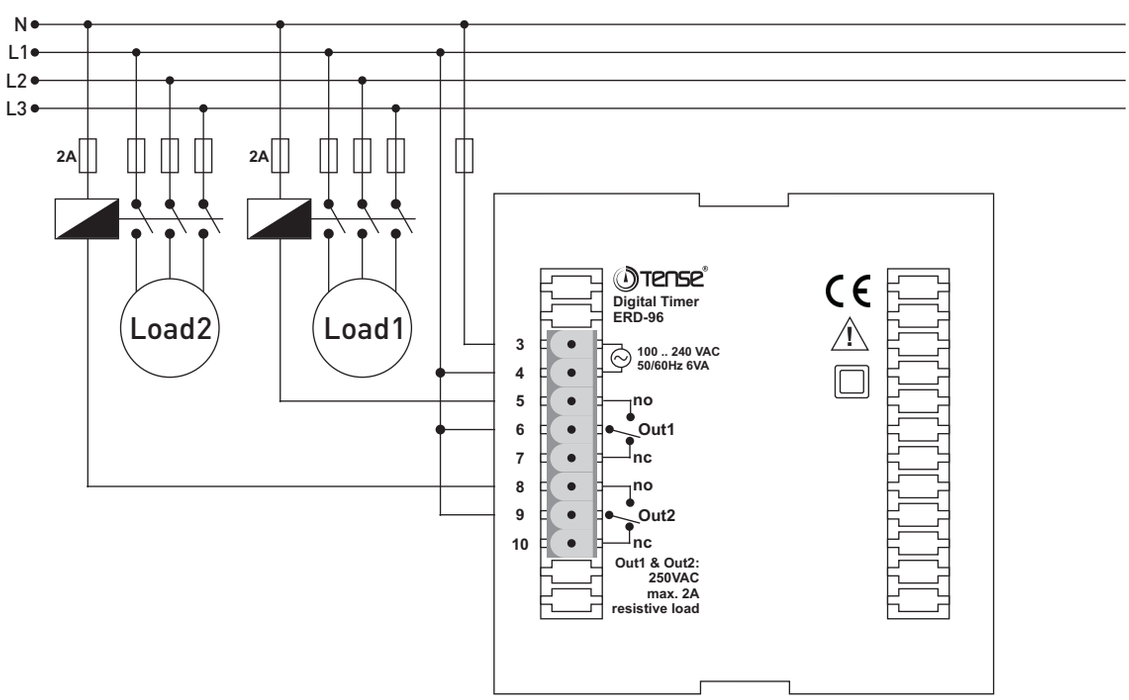
General Specification

- Digital ON DELAY Timer with Out1 (Delayed) & Out2 (Instantaneous) outputs
- ON DELAY with power ON or Flashing; user selectable
- Displays SET or count down values
- Front panel selectable time base; 99.9 seconds, 999 seconds, 99.9 minutes, 999 minutes
- Front panel dimension: 96x96mm for ERD-96, 72x72 for ERD-72
- Easy installation with plug-in connectors

Technical Specification

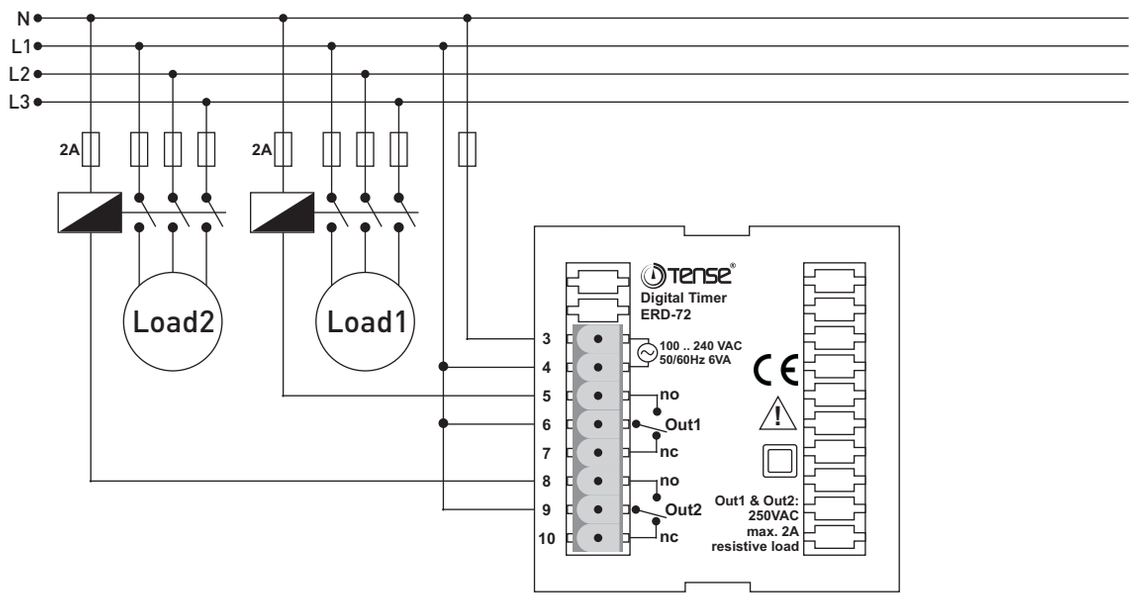
- **Panel Hole Sizes** : 90x90mm for ERD,96, 70x70mm for ERD-72
- **Display** : 1x3 Digit 7 Segment display
- **START/RESET** : Instantaneous and delayed output after Power ON or Flashing.
- **Scale** : 99.9 seconds, 999 seconds, 99.9 minutes or 999 minutes (front panel selectable)
- **Resolution** : 0.1 second / 1 second / 0.1 minute / 1 minute
- **Accuracy** : ± %1.5
- **Delayed Output** : Out1; Relay (NA + NK), 250VAC, 2A Resistive Load
- **Instant. Output** : Out2; Relay (NA + NK), 250VAC, 2A Resistive Load
- **Suppyle Voltage** : 100....240VAC, 50/60Hz
- **Power Consump.** : < 5VA
- **Operating Temp.** : -20 °C....55 °C
- **Operating Altitude** : < 2000m

Connection (for ERD-96):



MADE IN TURKEY

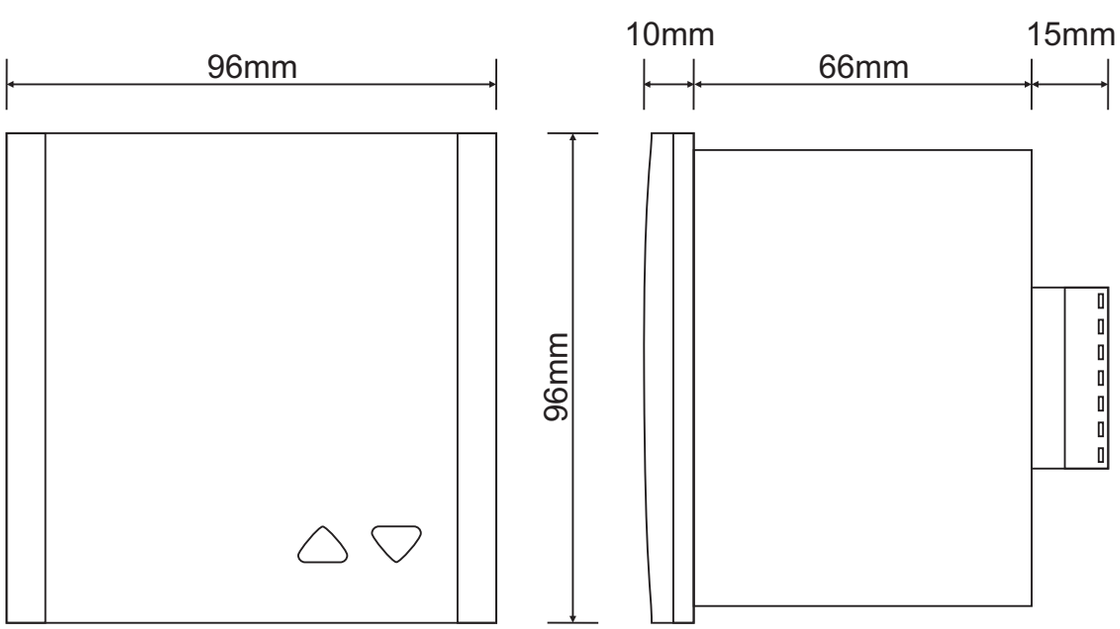
Connection (for ERD-72):



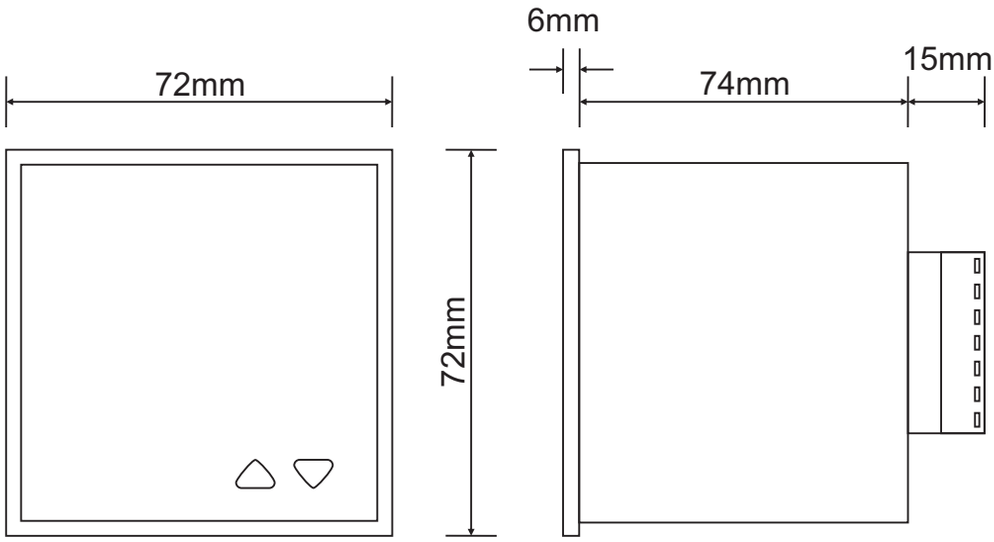
⚠ Warning:

- Use twisted pair and shielded signal cables. Connect shield to ground from the device side. Keep all signal cables away from circuit breakers, devices/cables emitting electrical noise and power cables.
- Take precauitons against environmental conditions like humidity, vibration, pollution and high/low temperature during installation.
- Use a fuse (slow 250mA 250VAC) on supply input of the device. Use appropriate cables for supply connections. Apply safety regulations during installation.

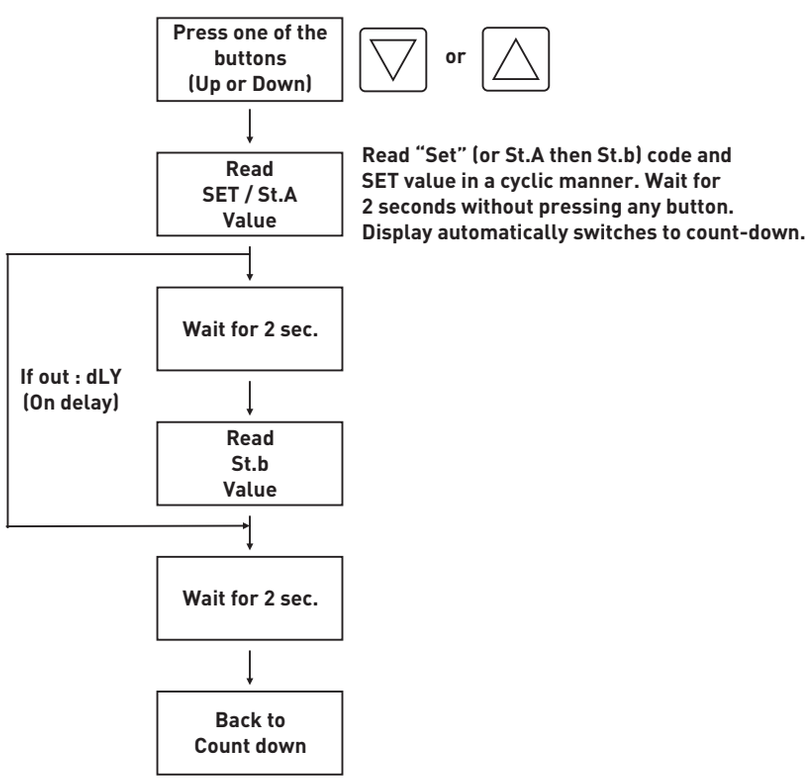
Dimensions (for ERD-96) :



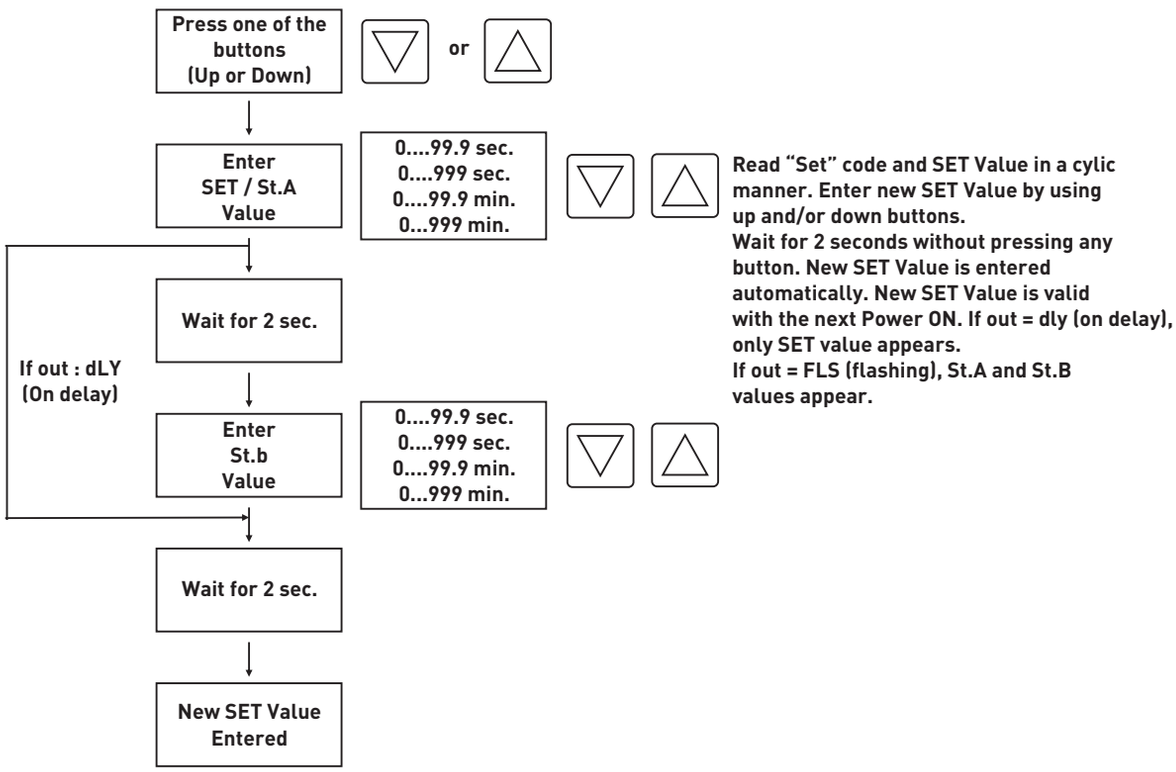
Dimensions (for ERD-72) :



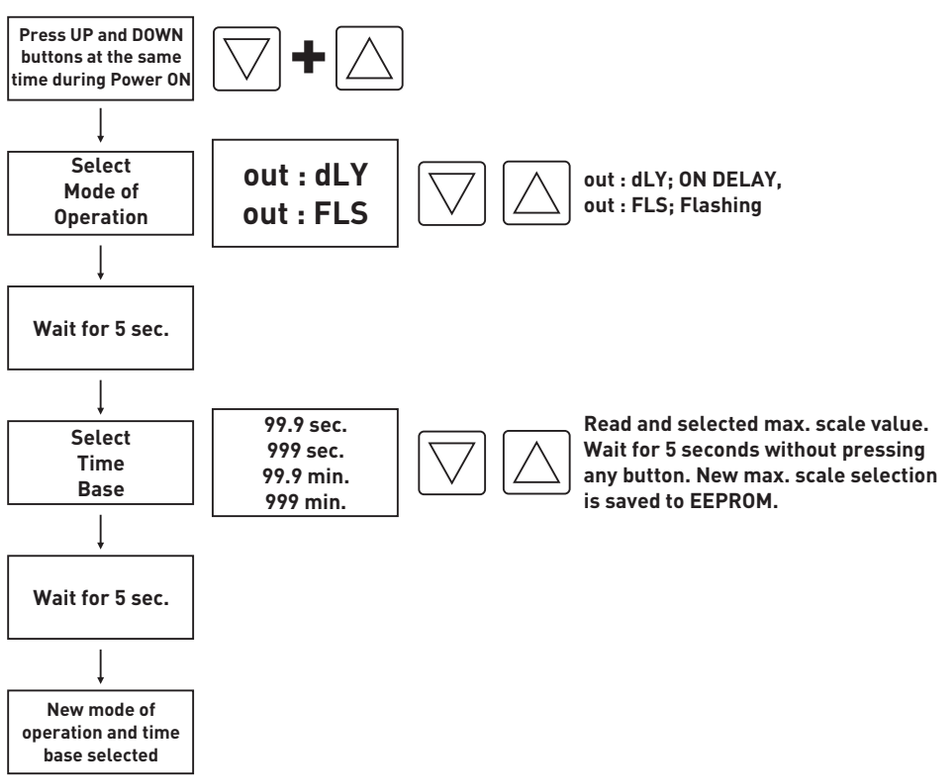
Read SET Value:



Enter New SET Value:



Select Mode of Operation & Time Base:



Operation: