



Technical Specification

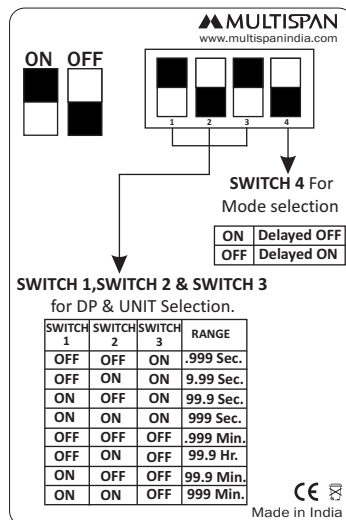
Model	DIN-63
Size (mm)	76 (H) x 27 (W) x 85 (D) mm Display
Display	3 Digit Seven Segment LED Display
Dirction	Up & Down Selectable
Range	0 to 999 Second/Minute/Hours and Decimal Point Selectable
Output	1 Relay with 2C/O (5 Amps/230V AC)o/p
Power Supply	100 to 270V AC, 50/60Hz
Operating Temperature	0°C To 55°C
Relative Humidity	Up to 95% RH Non Condensing

LED

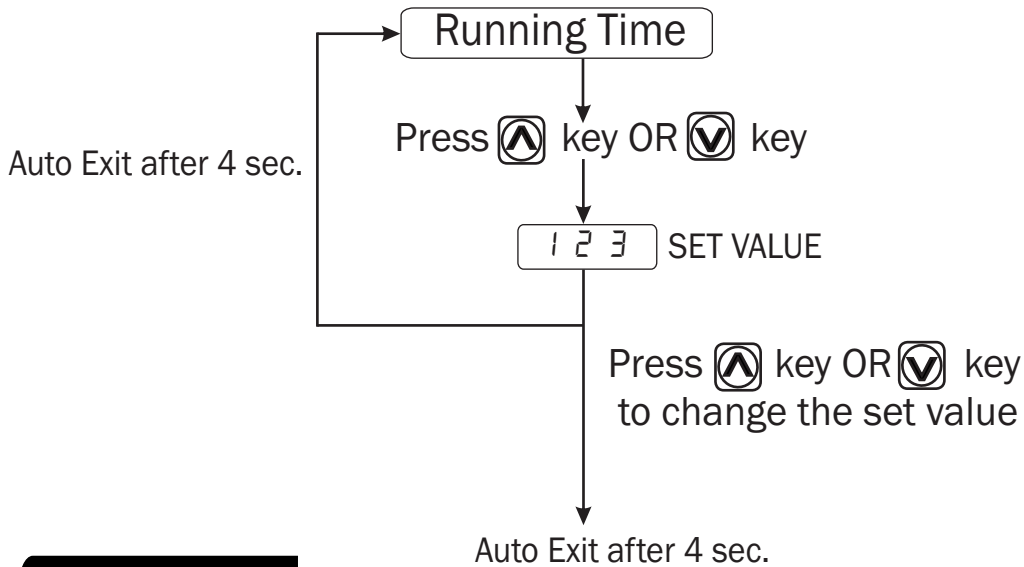
All Led are in Red color.

- S : Shows that the set time is in seconds.
- M : Shows that the set time is in minutes.
- H : Shows that the set time is in hours.
- RLY : Shows the relay status.

Connection Diagram

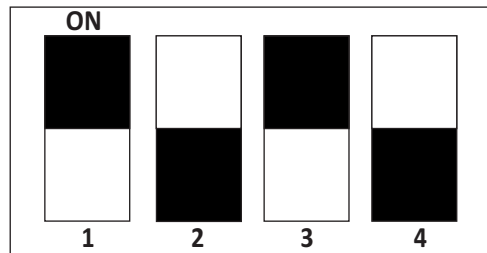


MENU



For Example,

If we want to configure the instrument like 99.9 seconds & delayed ON mode then set the DIP switches as shown in figure.



Woking

- 1). Configure the instrument using the DIP switch.
- 2). Do all connection as shown in connection diagram and turn on instrument.
- 3). Set the time as per requirement.
- 4). Press UP key & then give power fail supply display will show UP time Selection. To select UP Timing of DOWN time Selection, Use key & Down key after 3 sec, selection will be saved & Auto Exit.

Safety Precautions

All safety related codifications, symbols and instructions that appear in this operating manual or on the equipment must be strictly followed to ensure the safety of the operating personnel as well as the instrument.

If all the equipment is not handled in a manner specified by the manufacturer, it might impair the protection provided by the equipment .

=> Read complete instructions prior to installation and operation of the unit.

 **WARNING** : Risk of electric shock.

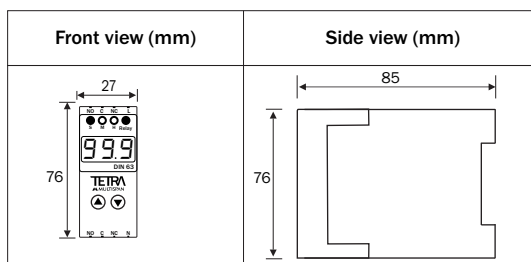
Warning Guidelines

- 1) To prevent the risk of electric shock power supply to the equipment must be kept OFF while doing the wiring arrangement. Do not touch the terminals while power is being supplied.
- 2) To reduce electro magnetic interference, use wire with adequate rating and twists of the same of equal size shall be made with shortest connection.
- 3) Cable used for connection to power source, must have a cross section of 1mm² or greater. These wires should have insulations capacity made of at least 1.5kV.
- 4) A better anti-noise effect can be expected by using standard power supply cable for the instrument.

Installation Guidelines

- 1) Do not allow pieces of metal, wire clippings, or fine metallic fillings from installation to enter the product or else it may lead to a safety hazard that may in turn endanger life or cause electrical shock to the operator.
- 2) Circuit breaker or mains switch must be installed between power source and supply terminal to facilitate power 'ON' or 'OFF' function. However this mains switch or circuit breaker must be installed at convenient place normally accessible to the operator.
- 3) Use and store the instrument within the specified ambient temperature and humidity ranges as mentioned in this manual.

Mechanical Installation



- 1) To install the instrument on a DIN rail, raise the clamp at the back of the instrument and place it on the rail. Now release the clamp, so the instrument fits on the DIN rail.
- 2) Ensure proper fitting of the instrument by pulling it outwards.
- 3) To remove the instrument raise the clamp to release it from the DIN rail.
- 4) The equipment in its installed state must not come in close proximity to any heating source, caustic vapors, oils steam, or other unwanted process by products.
- 5) Do not connect anything to unused terminals.

Maintenance

- 1) The equipment should be cleaned regularly to avoid blockage of ventilating parts.
- 2) Clean the equipment with a clean soft cloth. Do not use isopropyl alcohol or any other cleaning agent.
- 3) Fusible resistor must not be replaced by operator.

Note

Product improvement and upgrade is a constant procedure. So for more updated operating information and Support, Please contact our Helpline: +91-9081078681/83 or Email at service@multispanindia.com Ver: 2103