Meaning of notations of first digit of Seven segment display during run time:

NOMENCLATURE FOR FRONT FACIA:

p

c

CAUTION:


8. 'ESC + Up' key long pressed in run mode - Getting profile/Profile Recall & Run.

7. 'ESC + Enter' long pressed run mode - lock / unlock.

6. Two Timers with Two separate Relay Outputs.

5. User Friendly Keys & Key Operations with Lock & Unlock facility.

4. Wide range of Applications with multiple Operating Modes.

3. 33 Default Modes.

2. Contemporary look with 2x4 '7'Segment Display.

BASIC FEATURES:

PRODUCT SPECIFICATIONS:

- Blinking preset digit gets decremented.

Select the Menu as given below to configure the Timers for IMPULSE ON ENERGIZING (Default).

Following are the examples of Operating Procedures to configure the device in Default or Customized mode.

- Selection/Setting/Configuration.

- Action to be taken if the transition of signal occurs during the Run time (If transition of signal occurs during Run Timing after 'Action after time Completion'. Here 'P2' has been selected as an example.

- Action/Selection.

- Initially the display shows the Time Counting method (Refer Mode No. 32 on page no. 02)

- Do you want to take Action on signal transition after 'Break'?

- Do you want to take Action if the transition of Signal occurs during timing (Do you want to take Action if the transition of signal absent after change in Relay state) 

- Select signal based modes.

- Do you want to repeat the cycle (After every signal transition) Yes or No?

- Do you want to repeat cycle after every signal transition (Select 'Yes' or 'No').

- Do you want to take Action if the transition of signal absent after change in Relay state?

- Select Signal Present - Select SP - Level

- Select Signal Absent - Select SA - Level

- Select  Signal Present  - Select SP - Level

- No - Take action on SP or SA, user can take actions like 'Break'; 'Pause'; 'Reload'; 'Return' & 'OFF cycle selection.

- Do you want repeat this cycle after every signal transition (Select 'YES' or 'NO').

- Do you want to take Action if the transition of signal present after change in Relay state?

- Select Signal Present - Select SP - Level

- Select Signal Absent - Select SA - Level

- Action to be taken on which signal transition - Select Signal Based

- Do you want to take Action if the transition of signal absent after change in Relay state (Select 'Yes' or 'No')?

- Do you want to take Action if the transition of signal present after change in Relay state?

- Select Signal Present - Select SP - Level

- Select Signal Absent - Select SA - Level

- Action to be taken on which signal transition - Select Signal Based

- Do you want to take Action if the transition of signal absent after change in Relay state (Select 'Yes' or 'No')?

- Do you want to take Action if the transition of signal present after change in Relay state?

- Select Signal Present - Select SP - Level

- Select Signal Absent - Select SA - Level

- Select  Signal Present  - Select SP - Level

- Do you want to take Action if the transition of signal absent after change in Relay state (Select 'Yes' or 'No')?

- Select Signal Present - Select SP - Level

- Select Signal Absent - Select SA - Level

- Action to be taken on which signal transition - Select Signal Based

- Do you want to take Action if the transition of signal absent after change in Relay state (Select 'Yes' or 'No')?

- Select Signal Present - Select SP - Level

- Select Signal Absent - Select SA - Level

- Action to be taken on which signal transition - Select Signal Based

- Do you want to take Action if the transition of signal absent after change in Relay state (Select 'Yes' or 'No')?

- Select Signal Present - Select SP - Level

- Select Signal Absent - Select SA - Level

- Action to be taken on which signal transition - Select Signal Based

- Do you want to take Action if the transition of signal absent after change in Relay state (Select 'Yes' or 'No')?
Use Cu wire of 75ºC only.

**Test Voltage (All Terminals & Enclosure)**

**Test Voltage (I/P & O/P)**

**Safety Compliance:**

**Contact Material**

**Contact Rating**

**Signal Wait period**

**Reset Time**

**Timing Range**

**Electrical Life expectancy**

**Parameter**

**Specifications**

**Supply Characteristics:**

- Input Supply Frequency Range: 50 Hz ± 1 Hz
- Power Consumption: 9 VA max.
- Fuse Size: 130 mA
- Sold Only As: 100 mA

**Signal Characteristics:**

- DC Input (10-150 mV, ± 5% of input voltage, 4-20 mA)
- Signal Output with Switching Time: 100 µs
- Signal Output with Retention Time: 100 µs
- Signal Output with Switching Time: 100 ms
- Signal Output with Retention Time: 100 ms

**Relay Output Characteristics:**

- No. of Terminals & No. of Relay Outputs: 2 Terminals (Independent) & 2 Separate Relay Outputs
- Timing Range: 1 to 999 Hrs
- Maintained Modes: Can be programmed as customer requirement
- No. of Timing Profile: 2 profiles can be saved & recall feature is enabled

**Environmental Characteristics:**

- Operating Temperature: 0°C to +55°C
- Storage Temperature: -25°C to +70°C
- Humidity: 95% non-condensation
- Altitude: 2000m

**Mechanical Characteristics:**

- Dimensions (W x D x H): 84 mm x 46 mm x 30 mm
- Weight: 100 g

**EMC/RFM Compliance:**

- Test: Compliance Standard
- Edition: Level

**Safety Compliance:**

- Test: Compliance Std.
- Edition: Level

**Environmental Compliance:**

- Cool: Class A
- Heat: Class A
- Humidity: 95% non-condensation
- Vibration: 1 g
- Shock: 1 g
- Non-Repetitive shock: 3 g

**NORMAL DETAILS:**

- When signal input is applied for 100 µs, the output is instantly switched OFF for the preset time duration. After the preset time has elapsed output is switched ON.
- On removal of input signal, the preset time period elapses and the output is switched OFF.
- When signal input is applied for 100 µs, the output is instantly switched OFF for the preset time duration. After the preset time has elapsed output is switched ON.