



**W-DT2**  
Digital Timer  
Code : 4902

- Time range 0.1 second to 99 hour
- Supply voltage 100-265 VAC
- 7-segment-display for clear display and effective monitoring
- Pushwheel switch for accurate setting

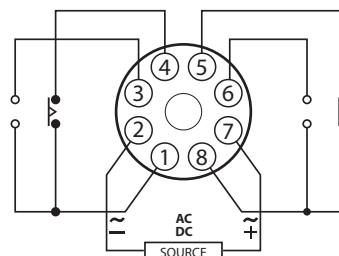
Time starts when power is applied. The output is energized when the accumulated time equals the set time. The output remains energized until power is disconnected or a reset input is applied.

## Selecting time range

Use the rightmost pushwheel switch to select the time range. Use the two left pushwheel switches to select the time setting between 00 and 99.

| Time unit  | Time unit                             |
|------------|---------------------------------------|
| 1.1 s<br>s | 0.1 to 9.9 seconds<br>1 to 99 seconds |
| 1.1 m<br>m | 0.1 to 9.9 minutes<br>1 to 99 minutes |
| 1.1 h<br>h | 0.1 to 9.9 hours<br>1 to 99 hours     |

## Connection



## Specification

### Feature

|                   |                                           |
|-------------------|-------------------------------------------|
| Supply voltage    | : AC(V): 100-265VAC                       |
| System frequency  | : 50/60 Hz.                               |
| Power consumption | : 1.2 W                                   |
| Accuracy          | : $\pm 1\%$ max                           |
| Display           | : 7-segment Red LED Letter 0.39" (9.90mm) |

### Time

|             |                      |
|-------------|----------------------|
| Time ranges | : 0.1 Sec to 9.9 Sec |
|             | : 1 Sec to 99 Sec    |
|             | : 0.1 Min to 9.9 Min |
|             | : 1 Min to 99 Min    |
|             | : 0.1 Hr to 9.9 Hr   |
|             | : 1 Hr to 99 Hr      |

|                 |                                |
|-----------------|--------------------------------|
| Time setting    | : Front panel pushwheel switch |
| Timing function | : On delay only                |
| Reset time      | : 0.1 sec max                  |

### Relay output

|                |                                     |
|----------------|-------------------------------------|
| Output type    | : SPDT x 2                          |
| Contact rating | : 5A at 250 VAC                     |
| Operations     | : Mechanical: $2 \times 10^7$ times |
|                | : Electrical: $1 \times 10^5$ times |

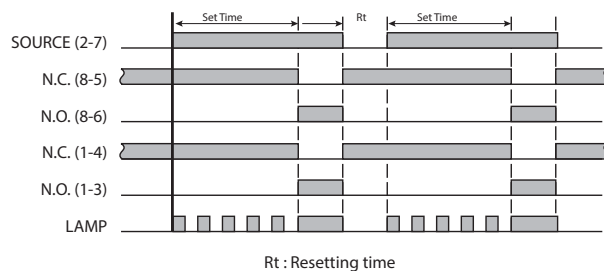
### Environmental

|                       |                              |
|-----------------------|------------------------------|
| Operating temperature | : $-10^\circ$ to $+55^\circ$ |
| Storage temperature   | : $-10^\circ$ to $+70^\circ$ |
| Ambient humidity      | : Max 85% RH                 |

### Enclosure

|            |                      |
|------------|----------------------|
| Material   | : Plastic case       |
| Mounting   | : Panel, surface     |
| Connection | : 8-Pin round socket |
| Dimension  | : 39 x 49 x 72       |
| Weight     | : 96 g               |

## Timing Chart



## Dimension in mm.

