

DHC9J-LN

Time device

- Original DHC9J - L Comprehensive upgrading of products DHC9J-LN
- Added four operating modes
- Working life and can be used with the current sensor measurement
- Cycle can be measured, By the time, Duration, Interval
- Minimum base for 0.01Second



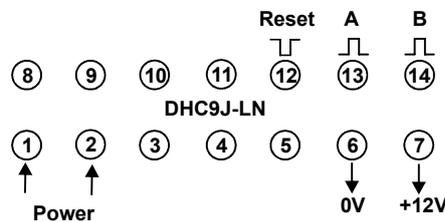
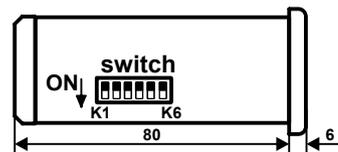
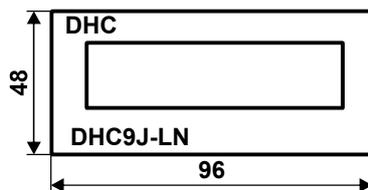
Technical parameters

- **Power supply voltage** : AC/DC 100~240V
(AC/DC 12~24V custom made)
- **Time Accuracy** : ≤0,1%
- **The input signal voltage** : High H: 4~30V Low H: 0~2V
- **Reset mode** : External terminal
- **Reset the minimum pulse width** : 10ms
- **Power consumption** : ≤3,5VA
- **Auxiliary power output** : DC12V 50mA(max)
- **Installation methods** : Panel
- **Hole Size** : DHC6J-LN: 45x92mm
DHC9J-LN: 33x68,5mm
- **Weight** : DHC6J-LN: Approximately 200g
DHC9J-LN: Approximately 130g
- **Ambient temperature**: -5~40°C
- **Ambient humidity**: 85%RH

- Tired when necessary to adjust the scope of the position of the side switch

| Time switch | | | Range |
|-------------|-----|-----|-----------------|
| K1 | K2 | K3 | DHC9J-LN |
| OFF | OFF | OFF | 0.01s ~ 999.99s |
| ON | OFF | OFF | 0.1m ~ 999.99m |
| OFF | ON | OFF | 0.1h ~ 999.99h |
| ON | ON | OFF | 1h ~ 999m 59s |
| OFF | OFF | ON | 1m ~ 999h 59m |
| ON | OFF | ON | 1s ~ 9h 59m 59s |

Dimensions



Mode

| Operating mode and the beginning of the position | | | Schematic diagram |
|------------------------------------------------------------------------------------------------------------------|------------|------------|-------------------|
| K4 | K5 | K6 | |
| OFF | OFF | OFF | |
| Mode A (Ordinary tired timer): Tired at the beginning when the input high Input Low stop when tired | | | |
| OFF | OFF | ON | |
| OFF | OFF | ON | |
| Mode B (Detection frequency): Signal is input frequency 40 ~ 60HZ When to start timing | | | |
| OFF | ON | ON | |
| OFF | ON | ON | |
| Mode C (Period): A sensor interval between two rising edges | | | |
| ON | OFF | OFF | |
| ON | OFF | OFF | |
| Mode E (Duration): A time input is ON | | | |
| ON | ON | OFF | |
| ON | ON | OFF | |
| Mode F (interval) : Sensor A to B in time | | | |

Precautions

1. Strong, weak connection must be separated
2. Should be based on the time required to set up base and operating modes, can not be changed after power