

TIMER

DHC19M

MULTIFUNCTION TIMER

DHC19M

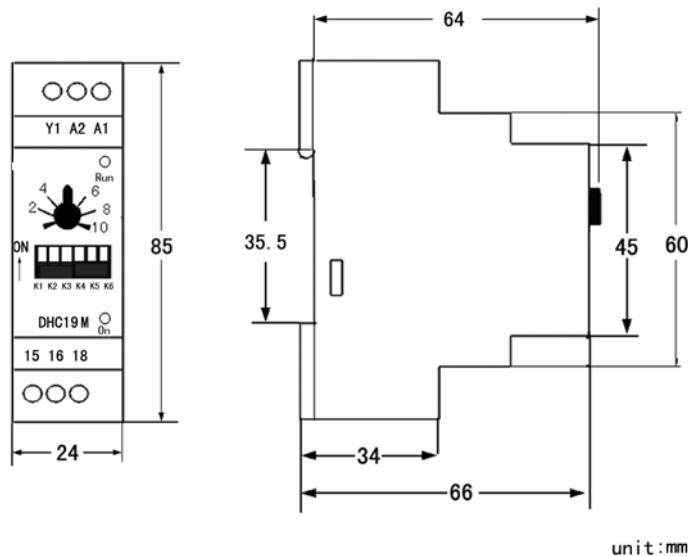
- Universal supply voltage AC/DC 24-240V
- 8 functions:
 - 2 time functions controlled by supply voltage
 - 6 time functions controlled by control input
- Time scale 0.6 s~100 hours divided into 7 ranges
- Output contact: 1x changeover 3A
- Output indication:
 - Red LED, flashing at timing
 - Green LED, lit as relay on
- High accuracy, small volume, high reliability.
- DIN-sized 24×60mm, DIN rail mounting



Characteristics

- | | |
|--|---|
| • Supply voltage: AC/DC 24-240V (50/60Hz) | • Impulse length: min.25ms/max.unlimited |
| • Operating voltage range: Ue85%~110% | • Reset time: 150ms |
| • Supply voltage consumption: AC max:0.6VA
DC max:0.6W | • Control output: AC 250V 10A (Resistive) |
| • Time range: 0.6s~100h | • Mechanical life $\leq 10^7$ |
| • Time setting: Rotary switch | • Electrical life $\leq 10^5$ |
| • Time deviation: $\pm 5\%$ mechanical setting | • Weight: 80g |
| • Repeat accuracy: $\pm 0.5\%$ set value stability | • Dimensions: DIN-sized 24×60mm |
| • Switch ON response time: 0.6S-100h | • Mounting: DIN rail |
| • Switch OFF response time: 0.6S-100h | • Ambient temperature: Operating:-10℃to55℃ |

Dimensions

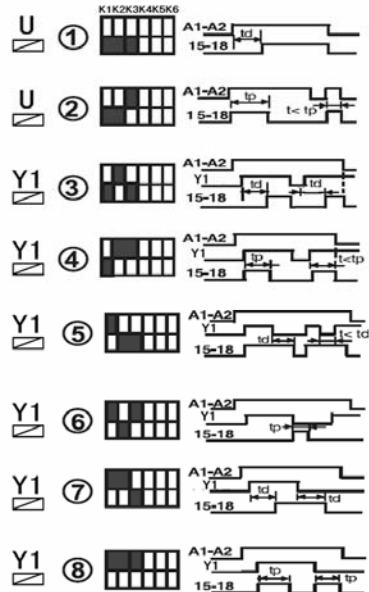


Time ranges



Functions

- ① DELAY ON
after energisation
- ② ON PULSE
after energisation
- ③ ON PULSE
(Trailing edge, signal start delay on)
- ④ ON PULSE
(Trailing edge, signal start relay on and delay off)
- ⑤ DELAY OFF
(Trailing edge, signal start)
- ⑥ OFF PULSE
(Trailing edge, signal start , relay on and delay off)
- ⑦ ON AND OFF PULSE
(signal start delay on and delay off)
- ⑧ ON AND OFF PULSE
(signal start relay on and delay off)



Description

Connection

