



Production Description

Multi-voltage timer with 7 knob-selectable functions and 7 knob-selectable time ranges within 0.1s and 100h.

Housing 17.5 mm wide for SPDT version suitable for back and front panel mounting. Wide power supply range.

Operation voltage from 12 VAC/DC - 240 VAC/DC

7 knob selectable function settings:

- Op - delay on operate
- In - interval
- Io - interval on trigger open
- Id - double interval
- Dr - delay on release
- R - symmetrical recycler ON first
- Rb - symmetrical recycler OFF first



Time Specifications

Time Ranges

knob selectable

0.1	to	1 s
1	to	10 s
6	to	60 s
60	to	600 s
0.1	to	1 h
1	to	10 h
10	to	100 h

Setting Accuracy

≤ 5%

Repeatability

≤ 0.2%

Time Variation

within rated power supply

≤ 0.05%/V

within ambient temperature

≤ 0.2%/°C

Reset

Manual reset of time and/or relay

Close the trigger contact

Pulse Duration

between pins A1 & Y1

Power supply interruption

≥ 100 ms

≥ 200 ms

Start close at 7VDC

Automatic Start

Connect pins A1 & Y1

Output Specifications

Output

SPDT relay

Rated insulation voltage

250 VAC (rms)

Contact Ratings

(AgSnO 2) μ

Resistive Loads

AC 1 5 A @ 250 VAC

DC 12 5 A @ 24 VDC

Small Inductive Loads

AC 15 2.5 A @ 250 VAC

DC 13 2.5 A @ 24 VDC

Mechanical Life

≥ 30 x 10⁶ operations

Electrical Life

≥ x 10⁵ operations
(at 5 A, 250V, cos Φ = 1)

Operating Frequency

<7200 operations/h

Dielectric Strength

Dielectric Voltage

2 kVAC (rms)

Rated Impulse withstand

Voltage

2.5 kV (1.2/50 μs)

