

Time delay module digital XY-WJ01, 6-30V

Reference: AM2368

EAN13: -

HS code: 85364190



Product attributes:

Product features:

Voltage: 12 V DC

Waterproof grade: IP20

Product description:

Time-delayed switching module. Digital display with red backlight. Looping option.

Supply voltage: 6-30V DC
Operating current: 50mA
Max. switching voltage: 125V DC
Max. switching current: 5 A
Voltage control: 3-24V DC
Operating temperature: -10 to 60°C
Dimensions: 79 x 43 x 26 mm
Mounting hole: 73 x 39mm
Weight: 45g

Instructions:

The module allows setting the switching on / off of the relay in the range of 0.01s to 999.9min with a delay function in synchronous or asynchronous mode from the option of setting the number of cycles 1-9999 / infinity, when the relay cyclically repeats the set switching time T1 and pause T2.

The relay can be controlled with a voltage of 3.0V~24.0V, or by closing the contacts, see the wiring diagram. A backlit LCD display with white text is used to display information about the setting and status of the relay, four digitally controlled buttons are arranged around the display to set all functions. The relay time module is used in electrical appliances and devices where it is necessary to change the state using precise timing, for controlling lighting, heating or controlling motors, pumps, dispensers, machines, fans, contactors, etc.

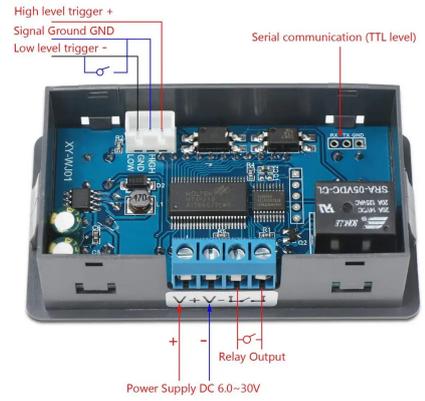
Relay function:

- P1 - opening of the relay for the set time t1 (pressing the button again at time t1 resets the countdown)
- P2 - opening of the relay for the set time t1 (pressing the button again at time t1 stops the timer)
- P3 - switching of the relay for the set time t1
- P4 - opening the relay for the set time t1, closing the relay for the set time t2 in cyclic mode (repetition), pressing the button again restarts and stops the timer
- P5 - closing the relay for the set time t1, opening the relay for the set time t2 in cyclic mode (repetition), pressing the button again restarts and stops the timer
- P6 - opening the relay for the set time t1, closing the relay for the set time t2 in cyclic mode (repetition)
- P7 - switching on the relay for the set time t1, opening the relay for the set time t2 in cyclic mode (repetition)
- P8 - The relay is closed and opening the control contacts opens the relay for time T1
- P9 - The relay is open and by opening the control contacts, the relay closes for time T1

Time setting ranges:

- 1) 0.01sec~99.99sec
- 2) 0.1sec~999.9sec
- 3) 1sec~9999sec
- 4) 1min~999.9min

The product is not an independently functional unit, it requires professional assembly.



DC 6.0~30V Wiring Diagram



AC 220V Wiring Diagram

