Digital time delay module 0.1s - 16 hours, 24V

Reference: AM7222
EAN13: -
UPC: 85364190

Product attributes:

Product features:

Voltage: 24V DC
Waterproof grade: IP20

Product description:

Time delay switching module. Digital display with red backlight. Option of looping.

Supply voltage: 24V DC
Operating current: 100 mA
Max. switching voltage: 30V DC
Max. switching current: 10 A
Operating temperature: -10 to 60°C
Dimensions: 79 x 43 x 26 mm
Mounting hole: 73 x 39mm
Weight: 40g

Instructions:
T1 for time setting: directly press the plus or minus button to set T1, the data will be automatically memorized 5 s after setting and the timing will start.

T2 to set the time: press the setting button briefly, the display will flash, in this pro time, press the increase or decrease button to set T2, 5 seconds after the setting is finished, the automatic memory will start.

If you need to stop the timing during operation, press the stop button to stop the relay and reset the data. Press the stop button again to restart the relay.

When the relay normally exits, press the stop button to restart.

For time range: automatic range switching. The default range is seconds. Decrease the number to 0, continue to press the decrease button, the range will automatically switch to 99.9 seconds; add the number to 999, continue to press the increase button, the range will automatically switch to 0.0.0.

The number format is as follows
X.X X--time range 0.01s
X.X--time range 0.1s
X X--time range 1s
X.X--time range 1min

For example: set T1=8.88, the controller will count down after 0.01s, T2=8.8.8, the controller will count down after 1 minute.
Working mode setting: Users can set 6 working modes.
Long press the setting key to enter parameter P-0 and press the plus or minus key on the current interface to set the desired working mode.

P-0: The relay switches off after the T1 delay and exits.
P-1: The relay is energized after time delay T1 and terminates
P-2: The relay is energized after time delay T1 and de-energized after time delay T2 and terminates.
P-3: The relay opens after time delay T1 and then closes after time delay T2 and exits.
P-4: The relay is energized after time delay T1 and then de-energized after time delay T2, loop
P-5: The relay is de-energized after time delay T1 and then energized after time delay T2 and loop closes.

DC Wiring Diagram

Digital Time Relay

Power: DC5V ☐ 12V ☐ 24V ☐

Colour: R ☐ G ☐ B ☐

VCC GND S1 S0

POWER +

−

+ − LODE

39mm/1.53"

71mm/2.79"

OUT