

# 6 DIGIT TIME COUNTER CONTROLLER, 24x48mm

MODEL  
MT24



## FEATURES

- Timing start mode (Power on or external contact or NPN or DC4~30V pulse signal input can be modified)
- 4 type timer counting for (9999.99 Hour/9999Hour59Minute/99Hour59Minute59Second/9999Day23Hour) can be modified)
- Timer eleven output mode (A/A1/A2/A3/A5/B/B1/B2/C/D/E can be modified)
- One alarm output function
- Dimension small and High stability
- CE EMC certification

1. MODEL: MT24- X=R(Relay output),  
X=C(Transistor NPN output)

## 2. SPECIFICATION

- Supply voltage : AC/DC 20~260V (<0.6VA)
- Input type : Contact input (20ms) or NPN pulse or DC 4~30V pulse input (1ms)
- Pulse input signal time : 1ms/20ms can be modified
- Readout (Alarm) range : 0~999999 digit adjustable
- Timer counting range : 9999.99H/9999H59M/99H59M59s/9999D23H can be modified
- Timer output mode : A/A1/A2/A3/A5/B/B1/B2/C/D/E can be modified
- Output hold/one-short time : 0 to 99.9 second adjustable
- Relay output response time : <10ms
- Relay contact output : AC 250V-3A, DC 30V-5A
- Transistor output type : Photo couple of open-collector (Max. DC 60V/100mA)
- Reset type : Panel reset key
- Display : Red high efficiency LEDs high 7.68mm (0.3")
- Parameter setting : Touch switches
- Memory mode : Non-volatile E<sup>2</sup>PROM memory
- Dielectric strength : 1.5KV<sub>ac</sub>/1 min. (output/power)
- Operating condition : 0~50°C (20 to 90% RH non-condensed)
- Storage condition : 0~70°C (20 to 90% RH non-condensed)
- Outside dimension : 24x48x48.5mm
- Case material : ABS
- CE EMC Certification : EN 55022:1998/A1:2000 Class A  
EN 61000-3-2:2000  
EN 61000-3-3:1995/A1:2001  
EN 55024:1998/A1:2001

## 3. OUTSIDE DIMENSION AND CONNECTION DIAGRAM

