

4 DIGITAL (ONE ALARM) & 6 DIGITAL TOTALIZER COUNTER, 72x72mm

**MODEL
MCT726**



■ FEATURES

- Accepts input rates up to 10KHz
- Readout range from 0 to 9999(one- alarm), 0 to 999999(totalizer)
- Accept input rates 50 or 10000 CPS can be modified
- Input scaling multiplied 0.001 to 9.999 can be modified
- Totalizer counting modes can be modified(synchronize and un-synchronize)
- Simulation pushwheel digit switches,easy to operate
- Count inhibit function(GATE control)
- One alarm function for totalizer (optional)

1:MODEL:MCT726-□ □ □ □

| NO | Input Type | NO | Input Rates | NO | Alarm Output | NO | Aux.Power |
|----|-------------------|--|-----------------|---------------------|--------------|---------------------------|--------------|
| A | Pulse (TTL) (5V) | 1 | 50 pulse/sec | 0 | None(TV) | A | AC/DC18~60V |
| B | Pulse (NPN) (12V) | 2 | 10000 pulse/sec | 1 | One(TV) | B | AC/DC90~260V |
| C | Pulse (PNP) (12V) | 1:Contact input 2:Non-contact input | | 2 | Two(PV) | •Less 4VA for AC/DC input | |
| O | SPECIFIED | | | •Two alarm=Pre-warm | | | |

2:SPECIFICATION

- Count input type : Jump-pin selectable current sourcing(NPN) or current sinking (PNP)
- Count input trigger levels : HI bias (CMOS) ($V_{IH}=7.5V$, $V_{IL}=5.5V$)
LO bias (TTL) ($V_{IH}=3.7V$, $V_{IL}=2.0V$)
- Max.count rates : <10KHz (up,down,up/down mode)
- Readout (compare)rang : 0 to 9999 (PV,SV)
0 to 999999 (TV)
- Display : Red high efficiency LEDs high 7.0mm (0.276")(PV,SV)
Red high efficiency LEDs high 9.2mm (0.36")(TV)
- Output hold time : 0.1 to 99.9 second adjustable
- Output reset type : Manual(N) or automatic (R or C) can be modified
- Relay contact output : AC 250V-5A, DC 30V-7A
- Parameter setting : Touch switches
- Sensor power supply : 12VDC \pm 3%(<60mA)
- Memory mode : Non-volatile E² PROM memory
- Dielectric strength : 2KVac/1 min. (input/output/power)
1600Vdc (input/output)
- Operating condition : 0~50°C (20 to 90% RH non-condensed)
- Storage condition : 0~70°C (20 to 90% RH non-condensed)
- 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

