

# 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	A	AC/DC18-60V
B	Pulse (NPN) (12V)	2	10000 pulse/sec	1	One	B	AC/DC90-260V
C	Pulse (PNP) (12V)	1:Contact input 2:Non-contact input		TV alarm output		Less 4VA for AC/DC input	
O	SPECIFIED						

## 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 (.276")(PV,SV)  
Red high efficiency LEDs high 9.2mm (.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 +/-3%(<60mA)
- Memory mode : Non-volatile E<sup>2</sup> PROM memory
- Dielectric strength : 2KVac/1 min. (input/output/power)  
1600Vdc (input/output)
- Operating condition : 0-50 (20 to 90% RH non-condensed)
- Storage condition : 0-70 (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

