



## FEATURES

- (Readout range from -199999 to 999999)
- Accepts input rates up to 5KHz
- Quadrature sensing up to 4 times resolution
- Input scaling multiplied 0.00001 to 9.99999 can be modified
- Orient counter value can be modified
- Compare hysteresis can be modified
- Simulation pushwheel digit switches, easy to operate
- Three relay output function (A>B,A=B,A<B)

### 1:MODEL:MCO726-

NO	Input Type	NO	Aux. Powe
A	Pulse (TTL) (5V)	A	AC/DC18-60V
B	Pulse (NPN) (12V)	B	AC/DC90-260V
C	Pulse (PNP) (12V)		Less 4VA for AC/DC input

### 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 : <5KHz
- Readout (compare) range : -199999 to 999999
- Orient counter range : -199999 to 999999 second adjustable
- Compare hysteresis range : 0 to 9999 adjustable
- Relay contact output : AC 250V-5A, DC 30V-7A
- Display : Red high efficiency LEDs high 9.2mm (.36")
- 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

