

6 DIGITAL ONE/TWO ALARM & 6 DIGITAL TOTALIZER COUNTER,72X72mm

MODEL
MT726



FEATURES

- NPN/PNP count input type can be modified
- Accepts input rates up to 50KHz
- Readout range form -199999 to 999999 digit
- Accept input rates 50 or 50000 CPS can be modified
- Input scaling multiplied 0.00001 to 9.99999 can be modified
- Totalizer counting modes can be modified (synchronize and un-synchronize)
- Pre-warm alarm function (two alarm output) can be modified
- Three alarm function (optional)
- 16 bit DAC analog output function (optional)
- Digit RS-485 interface function (optional)
- Protection class NEMA4/IP67

1.MODEL:MT726-

NO	Input Type(Exciting Voltage)	NO	Alarm Output	NO	Analog Output	NO	Analog output	NO	RS-485	NO	Aux.Power
A	Pulse (NPN/PNP,EXC5V)	1	One(PV)	N	None	T	•DC4~20mA	N	None	A	AC/DC18~60V
B	Pulse(NPN/PNP,EXC12V)	2	Two(PVx2)	I	DC4~20mA	R	SPECIFIED	Y	RS-485	B	AC/DC90~260V
O	SPECIFIED	3	Three(PVx2+TVx1)	V	DC0~10V		•Two-wire transmitter (Exciting voltage DC10~36V)				•Less 4VA for AC/DC input

2.SPECIFICATION

- Count input trigger levels :High level:V_{IH}=DC4~30V(Pulse)
Low level :V_{IL}=DC0~2V(Pulse)
- Maximum.count rates :<50KHz(Up,Down,Up/Down mode)
- Readout(compare)range :-199999~999999 digit (PV,TV,SV)
- Output hold time :0.01 to 99.9 second adjustable
- Output reset type :Manual(N) or automatic(R or C) can be modified
- Relay contact output :AC250V-5A,DC30V-5A
- Analog output resolution :16 bit DAC(Isolating)
- Response time :<1/f+10ms(0~90%)
- Output drive capability :<10mA for voltage mode
<10V for current mode
<[(V+)-7.5V]/20mA for two-wire mode
- Output ripple(p-p) :0.1%F.S.
- RS-485 address : "00" ~ "FF" (0~255)
- RS-485 baud rate :19200/9600/4800/2400 selective
- RS-485 protocol :Modbus RTU mode
- Display :Red high efficiency LEDs high 7mm(0.276")
- Parameter setting :Touch switches
- Sensor power supply : 5Vdc ±3%(<60mA)(MT726-A)
12Vdc ±3%(<60mA)(MT726-B)
- Memory mode :Non-volatile E²PROM memory
- Dielectric strength :2KVac/1 min.(input/output/power)
- Operating condition :-10~55°C (20 to 90% RH non-condensed)
- Storage condition :-25~70°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
EN55024:1998/A1:2001

3.OUTSIDE DIMENSION(unit=mm) AND CONNECTION DIAGRAM

