

6位數微電腦型多功能計數器/計時器(72x72mm)

(6 DIGIT MULTI-FUNCTION MICROPROCESS COUNTER/TIMER COUNTER)(72X72mm)

MODEL
MM726



■特點(FEATURES)

- 可選擇計數器或計時器功能(Counter and timer function can be selective)
- 脈波輸入型式 NPN/PNP 可選擇(Pulse input type NPN/PNP can be modified)
- 計數速度50/50000 脈波/秒可選擇(Accept input rates 50 or 50000 CPS can modified)-(Counter)
- 五種計數輸入模式可選擇(前/後緣觸發加算,減算,加減算,方向性加減算,90度相位差加減算)
(Five counting modes Front/after edge-up/down,up/down,direct-up/down, quadrature-up/down can be modified)
- 計數器10種警報輸出模式(N/F/R/Q/C/P/K/A/L/H)可選擇
(Counter ten output mode N/F/R/Q/C/P/K/A/L/H can be modified)
- 12種計時時間範圍(999.999秒至999999小時)可選擇
(Twelve time counting range form 999.999 second to 999999 hour can be modified)
- 計時器11種輸出模式(A/A1/A2/A3/B/B1/B2/C/D/E/F)可選擇
(Timer eleven output mode A/A1/A2/A3/B/B1/B2/C/D/E/F can be modified)
- 防護等級NEMA4/IP67(Protection class NEMA4/IP67)

1. MODEL: MM726-□-□-□-□
(選購型號)

NO	Input Type(Exciting Voltage)	NO	Alarm output	NO	Analog output	NO	RS-485	NO	Aux.Power
A	Pulse (NPN/PNP,EXC5V)	0	None	N	None	N	None	A	AC/DC18~60V
B	Pulse (NPN/PNP,EXC12V)	1	One(Relay)	I	DC4~20mA	Y	RS-485	B	AC/DC90~260V
D	Magnetic pick-up(30mV~30V)	2	Two(Relay)	V	DC0~10V	•Modbus mode •256 nodes on bus		•Less 4VA for AC/DC input	
O	SPECIFIED	3	One(Transistor NPN)	R	SPECIFIED				
		4	Two(Transistor NPN)	T	•DC4~20mA(Two-wire transmitter (Exciting voltage DC10~36V)				

2. SPECIFICATION (主要規格)

- Count input trigger levels :High level: $V_{IH}=DC4\sim30V$ (Pulse)
(脈波觸發電位) Low level: $V_{IL}=DC0\sim2V$ (Pulse)
- Maximum count rates :<50KHz(up/down,up/down,direct-up/down mode)
(最高輸入頻率) <25KHz(quadrature-up/down mode)
- Input signal time :1ms/20ms selective(Timer)
(輸入信號時間)
- Readout range :-199999~999999 digit (Counter)
(顯示值範圍) 999.999 second to 999999 hour selective(Timer)
- Output hold/one-short time :0 to 99.9 second adjustable
(輸出動作/單觸發時間)
- Alarm output responses time:<10ms(relay output)
(警報輸出反應時間) <0.5ms(transistor output)
- Relay contact output :AC250V-5A,DC30V-5A
(繼電器容量)
- Transistor output type :Photo couple of open-collector
(電晶體輸出型式) (Max.DC30V/40mA)
- Analog output resolution :16 bit DAC(Isolating)
(類比輸出解析度)
- Response time :<1/f+10ms(0~90%)
(輸出反應速度)
- Output drive capability :<10mA for voltage mode
(輸出負載能力) <10V for current mode
<[(V+)-7.5V]/20mA for two-wire mode
- Output ripple(p-p) :0.1%F.S.
(輸出之漣波)
- RS-485 address : "00"~"FF"(0~255)
(通訊位址)
- RS-485 baud rate :19200/9600/4800/2400 selective
(傳輸速度)
- RS-485 protocol :Modbus RTU mode
(通信協議)
- Display :Red high efficiency LEDs high 9.2mm(0.36")
(顯示幕)
- Parameter setting :Touch switches
(參數設定方式)
- Sensor power supply :5VDC $\pm 3\%$ (<60mA)
(感應器電源) 12VDC $\pm 3\%$ (<60mA)
- Memory mode :Non-volatile E²PROM memory
(記憶型式)
- Dielectric strength :2KVac/1 min.(input/output/power)
(絕緣耐壓能力) 1600Vdc(input/output)
- Operating condition :-10~55°C (20 to 90% RH non-condensed)
(使用環境條件)
- Storage condition :-25~70°C (20 to 90% RH non-condensed)
(存放環境條件)
- CE EMC Certification :EN 55022:1998/A1:2000 Class A
(CE 認證) EN 61000-3-2:2000
EN 61000-3-3:1995/A1:2001
EN55024:1998/A1:2001

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

(外型尺寸(unit=mm)與開孔尺寸與配線圖)

