

微電腦型多功能轉速, 線速控制錶(72x72mm)

(MULTI-FUNCTION MICROPROCESS RPM & LINE-SPEED CONTROLLER METER)(72X72mm)

MODEL
MR726



■特點(FEATURES)

- NPN/PNP脈波輸入型式可任意設定(NPN/PNP count input type can be modified)
- 精確度0.03%滿刻度(Accuracy 0.03% F.S.)
- 可量測直流脈波,磁性感應器信號(Measuring Pulse(TTL,CMOS),Magnetic pick-up signal)
- 最大輸入頻率200KHz(Accepts input rates up to 200KHz)
- 計數速度50/200000 脈波/秒可選擇(Accept input rates 50 or 200000 CPS can be modified)
- 雙輸入運算功能(Dual input math function B-A,B/A,(B/A-1),1-(B/A),B/(A+B))
- 轉速,線速可任意設定(Display type of RPM or line-speed can be modified)
- 感應器輸入脈波數可任意設定1至99999(Input pulse of revolution can be modified(1~99999 pulse/revolution))
- 4組警報功能(Four alarm function)(optional)
- 16 BIT 類比輸出功能(16 bit DAC analog output function)(optional)
- 數位RS-485界面(Digit RS-485 interface function)(optional)
- 防護等級NEMA4/IP67(Protection class NEMA4/IP67)

1. MODEL:MR726-□□□□

(選購型號)

NO	Input Type(Exciting Voltage)	NO	Alarm Output	NO	Alarm Output	NO	Analog output	NO	RS-485	NO	Aux.Power
A	Pulse (NPN/PNP,EXC5V)	0	None	5	One(Transistor NPN)	N	None	N	None	A	AC/DC18~60V
B	Pulse(NPN/PNP,EXC12V)	1	One(Relay)	6	Two(Transistor NPN)	I	DC4~20mA	Y	RS-485	B	AC/DC90~260V
D	Magnetic pick-up(30mV~30V)	2	Two(Relay)	7	Three(Transistor NPN)	V	DC0~10V		•Modbus mode		•Less 4VA for AC/DC input
F	AC50~600V	3	Three(Relay)	8	Four(Transistor NPN)	T	•DC4~20mA		•256 nodes on bus		
O	SPECIFIED	4	Four(Relay)			R	SPECIFIED				

•Two-wire transmitter (Exciting voltage DC10~36V)

2. SPECIFICATION(主要規格)

- Measuring accuracy :0.03% F.S.(23±5°C)
(精確度)
- Count input trigger levels :High level:V_{IH}=DC4~30V(Pulse)
(脈波觸發電位)
High level:V_{IH}=AC30mV~30V(Magnetic Pick-up)
Low level :V_{IL}=DC0~2V(Pulse)
Low level :V_{IL}=AC0mV~20mV(Magnetic Pick-up)
- Max.count rates :<200KHz(One input type)
(最高輸入頻率)
<100KHz(Two input type)
<1KHz(Magnetic Pick-up)
- Sampling time :10 cycles/sec.(>10Hz)
(取樣時間)
f cycles/sec.(<10Hz)
- Readout(compare)range :-19999~99999 digit adjustable
(顯示值(比較值)範圍)
- Diameter setting :0 to 9.9999M
(直徑設定範圍)
- Alarm action :HI or Lo adjustable
(警報動作方向)
- Transistor output type :Photo couple of open-collector(Max.DC30V/40mA)
(電晶體輸出型式)
- Relay contact output :AC250V-5A,DC30V-5A
(繼電器容量)
- Analog output resolution :16 bit DAC(Isoating)
(類比輸出解析度)
- Response time :<250ms(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
- 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)
- Display :Red high efficiency LEDs high 10.16mm(0.4")
(顯示幕)
- Sensor power supply :5Vdc ±3%(<60mA)(MR726-A)
(感應器電源)
12Vdc ±3%(<60mA)(MR726-B)
- 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)

