

微電腦型盤面式控制電錶(顯示幕0.4") (MICROPROCESS PANEL CONTROLLER METER)(DISPLAY 0.4")

MODEL
MM2S



■特點(FEATURES)

- 精確度0.05%滿刻度 ± 1 位數(Accuracy 0.05% F.S. ± 1 digit)
- 可量測 交直流電流/交直流電壓/電位計/傳送器/Pt-100/荷重元/電阻 等信號
(Measuring DCA/DCV/ACA/ACV/Potentiometer/Transmitter/Pt-100/Load Cell/Resistor/etc.....)
- 顯示範圍0~ ± 19999 可任意規劃(Programmable rate 0 to ± 19999 digit)
- 數位化指撥設定操作簡易(Simulation pushwheel digit switches,easy to operate)
- 具有自動歸零與保持功能(Auto zero and hold function)
- 4組警報功能(Max. four alarm function)(optional)
- 15BIT 類比輸出功能(15 bit DAC analog output function)(optional)
- 數位RS-485界面(Digit RS-485 interface function)(optional)

1.MODEL:MM2S-□ □ □ - □ □ □ □ (選購型號)

NO	Input Type	NO	DCV(ACV)	NO	DCA(ACA)	NO	Potentiometer	NO	Transmitter	NO	Alarm output	NO	Analog output	NO	RS-485	NO	Aux. Power										
A	DC	11	0~50mV	21	0~19.999uA	31	0~10%	41	DC4~20mA	0	None	0	None	N	None	A	AC/DC18~60V										
B	AC(RMS)	12	0~5V	22	0~199.99uA	32	0~50%	42	DC1~5V	1	One	1	DC4~20mA	Y	RS-485	B	AC/DC90~260V										
C	AC(TRMS)	13	0~10V	23	0~1.9999mA	33	0~100%	43	DC4~20mA	2	Two	2	DC0~10V	●Modbus mode ●256 nodes on bus			●Less 4VA for AC/DC input										
D	Potentiometer	14	0~36V	24	0~19.999mA	34	5~95%	44	DC1~5V	3	Three	3	DC4~20mA														
E	Transmitter	15	0~54V	25	0~199.99mA	35	10~90%	49	SPECIFIED	4	Four	9	SPECIFIED														
F	Pt-100(RTD)	16	0~110V	26	0~1.9999A	39	SPECIFIED	●41/42 nonexciting DC24V ●43/44 exciting DC24V(<25mA)		●Relay contact (AC250V-5A,DC30V-7A)		●Two-wire transmitter (Exciting voltage DC10~36V)															
H	Load Cell	17	0~600V	27	0~5.000A	●Three wire connection ●Exciting voltage DC2.5V(<10mA)																					
L	LVDT	18	0~1000V	28	0~10.000A																						
R	Resistor	19	SPECIFIED	29	SPECIFIED																						

2.SPECIFICATION (主要規格)

- Measuring accuracy : 0.05% F.S. ± 1 digit
(精確度) (23 $\pm 5^{\circ}$ C) 0.2% F.S. ± 1 digit(AC(RMS))
- Sampling time : 16 cycles/sec.
(取樣時間)
- Readout range : 0~ ± 19999 digit adjustable
(顯示值範圍)
- Alarm delay time : 0~99.9 second adjustable
(繼電器延遲動作時間)
- Alarm action : HI or Lo adjustable
(繼電器動作方向)
- Relay contact output : AC 250V-5A, DC 30V-7A
(繼電器容量)
- Analog output resolution : 15 bit DAC
(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
< [(V+)-7.5V]/20mA for two-wire mode
- Output ripple (p-p) : < 0.1% F.S.
(輸出之漣波)
- RS-485 address : "01"~"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)
- Temp. coefficient : 50ppm/ $^{\circ}$ C (0~50 $^{\circ}$ C)
(溫度係數)
- Display : Red high efficiency LEDs high 10.16mm(0.4")
(顯示幕)
- Parameter setting : Touch switches
(參數設定方式)
- Memory mode : Non-volatile E² PROM memory
(記憶型式)
- Dielectric strength : 2KVac/1 min. (input/output/power)
(絕緣耐壓能力) 1600 Vdc (input/output)
- Operating condition : 0~50 $^{\circ}$ C (20 to 90% RH non-condensed)
(使用環境條件)
- Storage condition : 0~70 $^{\circ}$ 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
EN 55024:1998/A1:2001

3.OUTSIDE DIMENSION AND CONNECTION DIAGRAM

(外型尺寸與開孔尺寸與配線圖)

