

微電腦型雙顯示幕控制電錶

(MICROPROCESS DUAL DISPLAY PANEL CONTROLLER METER)

MODEL
MM2D



■特點(FEATURES)

- 精確度0.1%滿刻度 ± 1 位數(Accuracy 0.1% F.S. ± 1 digit)
- 可同時量測與顯示交直流電壓/交直流電流(Dual input measuring and display DCA/DCV/ACA/ACV)
- 顯示範圍0~ ± 19999 可任意規劃(Programmable rate 0 to ± 19999 digit)
- 類比輸出運算功能(Analog output math-function(IN1,IN2,IN1+IN2,IN1-IN2,IN1xIN2,IN1/IN2))
- 2組獨立警報功能(Two alarm function)(optional)
- 15 BIT 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)

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(選購型號)

NO	Input Type	NO	Input1 Range	NO	Input2 Range	NO	Input1 Alarm	NO	Input2 Alarm	NO	Analog output	NO	RS-485	NO	Aux. Power
A	DC	1	0~50mV	1	0~50mV	0	None	0	None	0	None	N	None	A	AC/DC18~60V
B	AC	2	0~20V	2	0~200mA	1	One	1	One	1	DC4~20mA	Y	RS-485	B	AC/DC90~260V
		3	0~150V	3	0~2A	2	Two	2	Two	2	DC0~10V				
		4	0~300V	4	0~5A					3	•DC4~20mA				
		9	SPECIFIED	9	SPECIFIED					9	SPECIFIED				

•Relay contact (AC250V-5A,DC30V-7A)

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

2.SPECIFICATION (主要規格)

- Measuring accuracy : 0.1% F.S. ± 1 digit
(精確度) (23 $\pm 5^{\circ}$ C) 0.2% F.S. ± 1 digit(AC)
- 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 : 100ppm/ $^{\circ}$ C (0~50 $^{\circ}$ C)
(溫度係數)
- Display : Red high efficiency LEDs high
(顯示幕) 10.18 mm(0.4")
- 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. (input1/input2/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)

