微電腦型雙顯示幕控制電錶
(MICROPROCESS DUAL DISPLAY PANEL CONTROLLER METER)

MODEL MM2D

■特點(FEATURES)

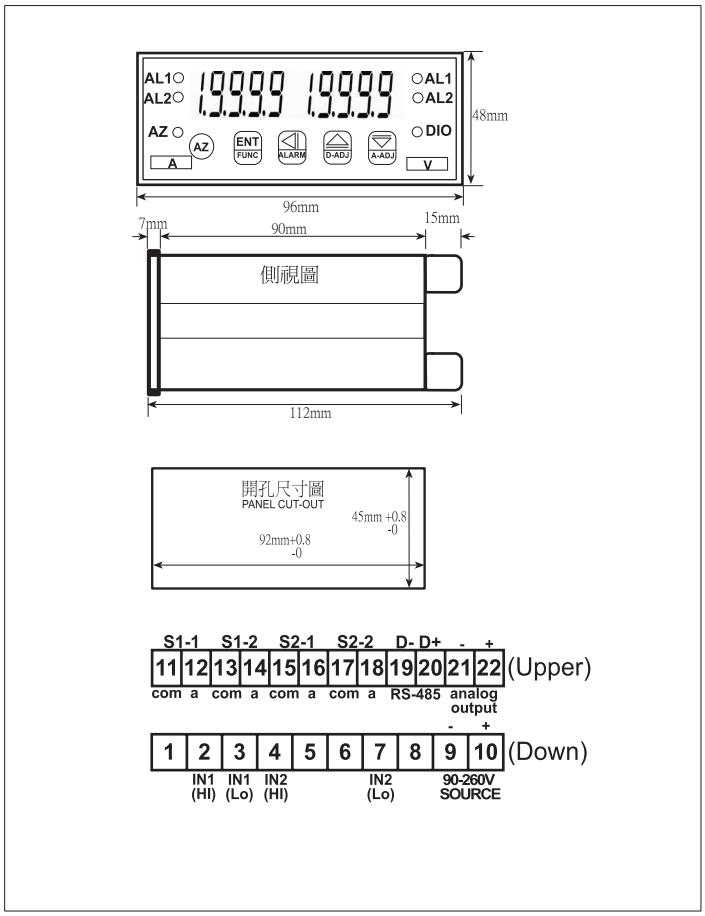
- •精確度0.1%滿刻度±1位數(Accuracy 0.1% F.S.±1 digit)
- •可同時量測與顯示交直流電壓/交直流電流(Dual input measuring and display DCA/DCV/ACA/ACV)
- •顯示範圍0~±19999可任意規劃(Programmable rate 0 to ±19999 digit)
- •類比輸出運算功能(Analog output math-function(IN1,IN2,IN1+IN2,IN1-IN2,IN1xIN2,IN1/IN2))
- •2組獨立警報功能(Two alarm function)(optional)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

1.MODEL:MM2D-□ □ □ - □ □ □ □ □
(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	•Modbus mode •256 nodes on bus		•Less 4VA for AC/DC input	
		4	0~300V	4	0~5A	•Relay contact (AC250V-5A,DC30V-7A)				3	•DC4~20mA				
		9	SPECIFIED	9	SPECIFIED					9	SPECIFIED				

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

2.SPECIFICATION (主要規格)

- •Measuring accuracy (精確度) (23±5℃) : 0.1% F.S.±1 digit; 0.2% F.S.±1 digit(AC)
- •Readout range (顯示值範圍) : 0~±19999digit adjustable
- •Alarm delay time (繼電器延遲動作時間) : 0~99.9 second adjustable
- •Alarm action (繼電器動作方向) : HI or Lo adjustable
- •Relay contact output (繼電器容量) : AC 250V-5A, DC 30V-7A
- •Analog output resolution (類比輸出解析度) : 15 bit DAC
- •Response time (輸出反應速度) : < 250ms(0~90%)
- •Output drive capability (輸出負載能力) : < 10mA for voltage mode; < 10V for current mode; <[(V+)-7.5V]/20mA for two-wire mode
- •Output ripple (p-p) (輸出之漣波) : < 0.1% F.S.
- •RS-485 address (通訊位址) : "01"~"FF"(0~255)
- •RS-485 baud rate (傳輸速度) : 19200/9600/4800/2400 selective
- •RS-485 protocol (通信協議) : Modbus RTU mode
- •Temp. coefficient (溫度係數) : 100ppm/℃ (0~50℃)
- •Display (顯示幕) : Red high efficiency LEDs high 10.18 mm(0.4")
- •Parameter setting (參數設定方式) : Touch switches
- •Memory mode (記憶型式) : Non-volatile E^2 PROM memory
- •Dielectric strength (絕緣耐壓能力) : 2KVac/1 min. (input1/input2/output/power); 1600 Vdc (input/output)
- •Operating condition (使用環境條件) : 0~50℃(20 to 90% RH non-condensed)
- •Storage condition (存放環境條件) : 0~70℃(20 to 90% RH non-condensed)
- •CE EMC Certification (CE認證) : EN 55022:1998/A1:2000 Class A; 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)