

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 | | | | |
| | | 4 | 0-300V | 4 | 0-5A | Relay contact (AC250V-5A,DC30V-7A) | | | | 3 | DC4-20mA | | Modbus mode 256 nodes on bus | | Less 4VA for AC/DC input |
| | | 9 | SPECIFIED | 9 | SPECIFIED | | | | | 9 | SPECIFIED | | | | |

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 ±5) 0.2% F.S. ±1 digit(AC)
- Readout range : 0- ±19999digit 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
< 10V for current mode
<[(V+)-7.5V]/20mA for two-wire mode
(輸出負載能力)
- Output ripple (p-p) : < 0.1% F.S.
(輸出之漣波)
- RS-485 address : "01"- "FF"
(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/ (0-50)
(溫度係數)
- Display : Red high efficiency LEDs high 10.18 mm(.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)
1600 Vdc (input/output)
(絕緣耐壓能力)
- Operating condition : 0-50 (20 to 90% RH non-condensed)
(使用環境條件)
- Storage condition : 0-70 (20 to 90% RH non-condensed)
(存放環境條件)
- CE EMC Certification : EN 55022:1998/A1:2000 Class A
EN 61000-3-2:2000
EN 61000-3-3:1995/A1:2001
EN 55024:1998/A1:2001
(CE認證)

3.OUTSIDE DIMENSION AND CONNECTION DIAGRAM (外型尺寸與開孔尺寸與配線圖)

