

微電腦型交直流電壓, 電流異常警報電錶 (MICROPROCESS CURRENT AND VOLTAGE CONTROLLER METER)

MODEL
MM1

特點(FEATURES)

精確度0.25%滿刻度 ± 1 位數(Accuracy 0.25% F.S. ± 1 digit)
 電壓電流均為有效值(TRMS)量測(Ture RMS measuring voltage and current)
 顯示與警報範圍 0-3999可任意規劃(Programmable rate 0 to 3999 digit)
 警報繼電器(SPDT)輸出功能(Limit alarm relay (SPDT) output function)
 寬範圍交直流兩用電源設計(Wide input range for auxiliary power)
 尺寸小,穩定性高(Dimension small and High stability)

1.MODEL:MM0- (選購型號)

| NO | Input Type | NO | DCV(ACV) | NO | DCA(ACA) | NO | Potentiometer | NO | Transmitter | NO | Pt-100 | NO | Load Cell | NO | Aux. Power |
|----|---------------|----|-----------|----|-----------|---|---------------|-----------------------------|-----------------------|-----------|--|----|--------------------------|----|------------|
| A | DC | 11 | 0-50mV | 21 | 0-20uA | 31 | 0-10% | 41 | DC4-20mA | 51 | -50-+50 | 61 | 2mV/V | A | AC110/220V |
| B | AC(RMS) | 12 | 0-5V | 22 | 0-200uA | 32 | 0-50% | 42 | DC1-5V | 52 | -100-+100 | 62 | 3mV/V | B | DC24V |
| C | AC(TRMS) | 13 | 0-10V | 23 | 0-2mA | 33 | 0-100% | 43 | DC4-20mA | 53 | -200-+200 | 63 | 2mV/V | C | DC48V |
| D | Potentiometer | 14 | 0-36V | 24 | 0-20mA | 34 | 5-95% | 44 | DC1-5V | 54 | 0-+850 | 64 | 3mV/V | D | DC110V |
| E | Transmitter | 15 | 0-54V | 25 | 0-200mA | 35 | 10-90% | 49 | SPECIFIED | 55 | -200-+850 | 69 | SPECIFIED | O | SPECIFIED |
| F | Pt-100(RTD) | 16 | 0-110V | 26 | 0-2A | 39 | SPECIFIED | 41/42 non-exciting DC20V | 59 | SPECIFIED | 61/62 Exciting DC5V(<100mA) 63/64 Exciting DC12V(<50mA) | | Less 3VA for AC/DC input | | |
| H | Load Cell | 17 | 0-600V | 27 | 0-5A | Three wire connection Exciting voltage DC5V(<5mA) | | 43/44 exciting DC20V(<25mA) | Three wire connection | | | | | | |
| R | Resistor | 18 | 0-1000V | 28 | 0-10A | | | | | | | | | | |
| O | SPECIFIED | 19 | SPECIFIED | 29 | SPECIFIED | | | | | | | | | | |

2.SPECIFICATION (主要規格)

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| Measuring accuracy (精確度) (23 ± 5) | : 0.1% F.S. ± 1 digit |
| Sampling time (取樣時間) | : 2 cycles/sec. |
| Readout range (顯示值範圍) | : -19999 - 99999 digit adjustable |
| Zero (offset) range (顯示值範圍) | : -19999 - 99999 digit adjustable |
| Over input indication (過載顯示) | : " doFL " or "-doFL" |
| Display (顯示幕) | : Red high efficiency LEDs high 14.22mm(.56") |
| Polarity display (極性顯示) | : When input is negative " _ " display |
| Temp. coefficient (溫度係數) | : 100ppm/ (0-50) |
| 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. (input/power) |
| 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) |

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

