

5位數微電腦型盤面式控制電錶(指撥開關設定型) (MICROPROCESS PANEL CONTROLLER METER)(PUSHWHEEL TYPE)

**MODEL
MMX-AP**



■特點(FEATURES)

- 精確度0.05%滿刻度±1位數(Accuracy 0.05% F.S.±1digit)
- 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-19999~99999可任意規劃(Programmable rate-19999 to 99999 digit)
- 具有自動歸零與保持與最大值保持功能(Auto zero and hold and maximum hold function)
- 操作簡易(指撥開關設定)(Pushwheel digit switches setting easy to operate)
- 2組警報功能(Dual alarm function)(optional)
- 尺寸小,穩定性高(Dimension small and High stability)

1.MODEL:MMX-AP - ⇒X=4(4 digit setting,-9999~+9999), X=5(5 digit setting,0~99999)
(選購型號)

| NO | Input Type | NO | DCV(ACV) | NO | DCA(ACA) | NO | Potentiometer | NO | Transmitter | NO | Pt-100 | NO | Load Cell | NO | Alarm output | NO | Aux. Power |
|----|---------------|----|-----------|----|------------|--|---------------|--|-------------|------------------------|------------------|--|-----------|--|---|----|--------------|
| A | DC | 11 | 0~50mV | 21 | 0~9.9999uA | 31 | 0~10% | 41 | DC4~20mA | 51 | -50.00~+50.00℃ | 61 | 2mV/V | 1 | One | A | AC110/220V |
| B | AC(RMS) | 12 | 0~5V | 22 | 0~99.999uA | 32 | 0~50% | 42 | DC1~5V | 52 | -100.00~+100.00℃ | 62 | 3mV/V | 2 | Two | B | AC/DC20~60V |
| C | AC(TRMS) | 13 | 0~10V | 23 | 0~999.99uA | 33 | 0~100% | 43 | DC4~20mA | 53 | -200.0~+400.0℃ | 63 | 2mV/V | ●Relay contact (AC250V-5A,DC30V-7A) | ●Less 4VA for AC/DC input (50/60Hz) | C | AC/DC90~260V |
| D | Potentiometer | 14 | 0~36V | 24 | 0~9.9999mA | 34 | 5~95% | 44 | DC1~5V | 54 | -200.0~+850.0℃ | 64 | 3mV/V | | | | |
| E | Transmitter | 15 | 0~54V | 25 | 0~99.999mA | 35 | 10~90% | 49 | SPECIFIED | 59 | SPECIFIED | 69 | SPECIFIED | | | | |
| F | Pt-100(RTD) | 16 | 0~110V | 26 | 0~999.99mA | 39 | SPECIFIED | ●41/42 nonexciting DC24V ●43/44 exciting DC24V(<25mA) | | ●Three wire connection | | ●61/62 Exciting DC5V(<100mA) ●63/64 Exciting DC10V(<50mA) | | | | | |
| H | Load Cell | 17 | 0~600V | 27 | 0~5.000A | ●Three wire connection ●Exciting voltage DC2.5V(<10mA) | | | | | | | | | | | |
| L | LVDT | 18 | 0~1000V | 28 | 0~9.9999A | | | | | | | | | | | | |
| R | Resistor | 19 | SPECIFIED | 29 | SPECIFIED | | | | | | | | | | | | |

2.SPECIFICATION (主要規格)

- Measuring accuracy (精確度) : 0.05% F.S.±1 digit (23±5°C) 0.2% F.S.±1 digit(AC(RMS))
- Sampling time (取樣時間) : 16 cycles/sec.
- Readout range (顯示值範圍) : -19999~99999 digit adjustable
- Setting range (設定值範圍) : -9999~+9999 digit adjustable (4 digit setting) 0~99999 digit adjustable (5 digit setting)
- Compaer setting methods (比較值設定方式) : Pushwheel digital switches
- Alarm action (繼電器動作方向) : HI or Lo adjustable
- Compare hysteresis (比較不感帶)(deadband) : 0~999 digit adjustable
- Alarm delay time (繼電器延遲動作時間) : 0~99.9 second adjustable
- Relay contact output (繼電器容量) : AC 250V-5A, DC 30V-7A
- Temp. coefficient (溫度係數) : 50ppm/°C (0~50°C)
- Display (顯示幕) : Red high efficiency LEDs high 10.16 mm(0.4")
- Parameter setting (參數設定方式) : Touch switches
- Memory mode (記憶型式) : Non-volatile E² PROM memory
- Dielectric strength (絕緣耐壓能力) : 2KVac/1 min. (input/output/power) 1600 Vdc (input/output)
- Operating condition (使用環境條件) : 0~50°C (20 to 90% RH non-condensed)
- Storage condition (存放環境條件) : 0~70°C (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)

