

微電腦型盤面式控制電錶 (24x48mm) (MICROPROCESS PANEL CONTROLLER METER)(24x48mm)

**MODEL
MMX-AS**



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 -19999~99999 digit)
- 具有自動歸零/保持/開根號功能(Auto zero/hold/ROOT function)
- 2組警報功能(Max. two alarm function)(optional)
- 16BIT 類比輸出功能(16 bit DAC analog output function)(optional)
- 數位RS-485界面(Digit RS-485 interface function)(optional)

1.MODEL:MMX-AS (選購型號)

NO	Input Type	NO	DCV(ACV)	NO	DCA(ACA)	NO	Potentiometer	NO	Load Cell	NO	Alarm output	NO	Analog output	NO	RS-485	NO	Aux. Power
A	DC	11	0-50mV	21	0-19.999uA	31	0-10%	61	2mV/V	0	None	0	None	N	None	A	AC/DC18-60V
B	AC(RMS)	12	0-5V	22	0-199.99uA	32	0-50%	62	3mV/V	1	One	1	DC4-20mA	Y	RS-485	B	AC/DC90-260V
C	AC(TRMS)	13	0-10V	23	0-1.9999mA	33	0-100%	63	2mV/V	2	Two	2	DC0-10V				
D	Potentiometer	14	0-36V	24	0-19.999mA	34	5-95%	64	3mV/V			9	SPECIFIED		Modbus mode		Less 4VA for AC/DC input
E	Transmitter	15	0-54V	25	0-199.99mA	35	10-90%	69	SPECIFIED								
F	Pt-100(RTD)	16	0-110V	26	0-1.9999A	39	SPECIFIED										
G	Thermocouple	17	0-600V	27	0-5.000A				61/62 Exciting DC5V(<50mA) 63/64 Exciting DC10V(<50mA)		Relay contact (AC250V-2.5A, DC30V-5A)						
H	Load Cell	19	SPECIFIED	29	SPECIFIED		Three wire connection Exciting voltage DC2.5V(<10mA)										
R	Resistor																

2.SPECIFICATION (主要規格)

- Measuring accuracy (精確度) (23 ± 5) : 0.05% F.S. ± 1 digit
0.2% F.S. ± 1 digit(AC(RMS))
0.2% F.S. ± 0.5 (CJC)(Thermocouple)
- Sampling time (取樣時間) : 16 cycles/sec.
- Readout range (顯示值範圍) : -19999 ~ 99999 digit 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-2.5A, DC 30V-5A
- Analog output resolution (類比輸出解析度) : 16 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
- Output ripple (p-p) (輸出之漣波) : < 0.1% F.S.
- RS-485 address (通訊位址) : "01"-"FF"
- 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) : 50ppm/ (0-50)
- Display (顯示幕) : Red high efficiency LEDs high 10.16mm(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) : 1.5KVac/1 min. (input/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)

