

多功能集合式RS-485控制電錶(24x48mm) (MULTI-FUNCTION RS-485 CONTROLLER METER)(24x48mm)

MODEL
MMX-RSMS

■特點(FEATURES)

- 類比輸出精確度 $\pm 0.05\%$ 滿刻度(Analog output accuracy $\pm 0.05\%$ F.S.)
- 顯示範圍-19999~99999位數(Readout range from -19999~99999 digit)
- 可同時顯示與輸出類比功能(DC4~20.000mA/0~20.000mA/0~10.000V)
(Calibrator analog output for DC4~20.000mA/0~20.000mA/0~10.000V)
- 通訊協議Modbus RTU模式(Modbus RTU mode for RS-485 protocol)
- 2組繼電器輸出功能(Two relay output function)(optional)
- 16BIT 類比輸出功能(16 bit DAC analog output function)(optional)
- 尺寸小,穩定性高(Dimension small and High stability)

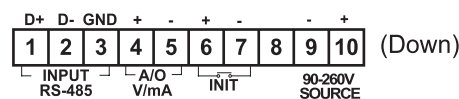
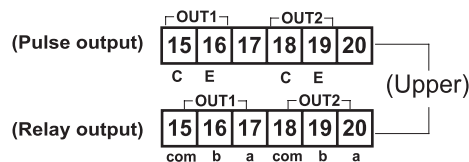
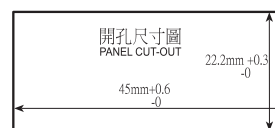
1.MODEL:MMX-RSMS-□ □ □ (選購型號)

NO	Relay output	NO	Analog output	NO	Aux. Power
N	None	N	None	A	AC/DC18~60V
R	Relay(Two)	Y	DC0~10V	B	AC/DC90~260V
P	Pulse(Two)		DC4~20mA/0~20mA		•Less 1.5VA for AC/DC input

2.SPECIFICATION (主要規格)

- Analog output accuracy : $\pm 0.05\%$ F.S.
(類比輸出精確度)($23\pm 5^{\circ}\text{C}$)
- Readout range : -19999~99999 digit (RS-485)
(顯示值範圍)
DC0~10.000V(Voltage)
DC4~20.000mA/0~20.000mA(current)
- Analog output range : DC0~10V/4~20mA/
(類比輸出規格) 0~20mA(can be modified)
- Analog output resolution : 16 bit DAC
(類比輸出解析度)
- Analog output slope : 0.125~1024mA/sec.(current output)
(類比輸出斜率) 0.0625~512V/sec.(voltage output)
- Output drive capability : < 10mA for voltage mode
(輸出負載能力) < 10V for current mode
- Relay contact output : AC 250V-2.5A, DC 30V-5A
(繼電器容量)
- Pulse output type : Photo couple of open-collector
(脈波輸出型式) (Max.DC30V/40mA)
- Relay response time : < 6ms(Relay on time)
(繼電器輸出反應速度) < 4ms(Relay off time)
- RS-485 address : "01"~"FF"(0~255)
(通訊位址)
- RS-485 baud rate : 19200/9600/4800/2400 selective
(傳輸速度)
- RS-485 protocol : Modbus RTU mode(250 nodes on bus)
(通信協議)
- Temp. coefficient : 50ppm/ $^{\circ}\text{C}$ (0~50 $^{\circ}\text{C}$)(Analog output)
(溫度係數)
- Display : Red high efficiency LEDs high
(顯示幕) 10.16mm(0.4")
- Parameter setting : Touch switches
(參數設定方式)
- Memory mode : Non-volatile E² PROM memory
(記憶型式)
- Dielectric strength : 1.5KVac/1 min. (input/output/power)
(絕緣耐壓能力) 1600 Vdc (input/power)
- Operating condition : 0~50 $^{\circ}\text{C}$ (20 to 90% RH non-condensed)
(使用環境條件)
- Storage condition : 0~70 $^{\circ}\text{C}$ (20 to 90% RH non-condensed)
(存放環境條件)
- CE EMC Certification : EN 55022:1998/A1:2000 Class A
(CE認證) 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)



Note:When INIT=One-short ON(>100ms)

- 1:A/O DC4~20mA=4mA
- 2:A/O DC0~20mA=0mA
- 3:A/O DC0~10V=0V
- 4:RS-485 is address=00,baud rate=9600,no checksum