

6位數微電腦型盤面式超快速控制電錶(顯示幕0.56") (6 DIGITAL HIGH SPEED MICROPROCESS PANEL CONTROLLER METER)(DISPLAY 0.56")

MODEL
MMX-H



■特點(FEATURES)

- 精確度0.01%滿刻度±3位數(Accuracy 0.01% F.S.±3 digit)
- 可量測直流電壓/直流電流/電位計/傳送器/荷重元等信號
(Measuring DCA/DCV/Potentiometer/Transmitter/Load Cell/etc.....)
- 雙輸入運算功能(Dual input math function(A,B,A+B,A-B,K-(A+B))
- 顯示範圍-999999~999999可任意規劃(Programmable rate -199999 to 999999 digit)
- 每秒2000次快速取樣速度(High speed sampling times 2000Hz)
- 具有零點值漂移自動追蹤補償功能(<0.1%F.S.)(Auto-tracing compensation for Zero-area value(<0.1%F.S.))
- 具有顯示值自動歸零與保持與復歸功能(Display auto zero/hold/reset function)
- 4組警報+PASS輸出功能(Max. four alarm additional PASS output 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)
- 防護等級NEMA4/IP64(Protection class NEMA4/IP64)

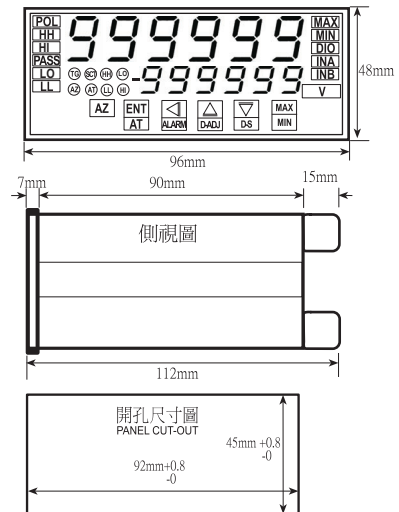
1.MODEL:MMX-H - (選購型號)

NO	Input Type	NO	DCV	NO	DCA	NO	Potentiometer	NO	Transmitter	NO	Load Cell	NO	Alarm output	NO	Analog output	NO	RS-485	NO	Aux.Power
A	DC	11	0~±100mV	22	0~±100uA	33	0~100%	41	0~5V/1~5V 0~10V/2~10V	51	0~±1mV/V	0	None	1	DC0/4~20mA	N	None	A	AC/DC18~60V
B	Dual DC	12	-0~5V/1~5V/ 0~10V/2~10V	24	0~20mA/4~20mA	39	SPECIFIED	42	0~20mA/4~20mA	52	0~±2mV/V	1	HI/PASS/LO Relay	2	DC0/1~5V	Y	RS-485	B	AC/DC90~260V
D	Potentiometer	13	0~±10V	25	0~±100mA		•Exciting DC5V (<50mA)	53	0~±3mV/V	59	SPECIFIED	3	HH/HI/PASS/LO/LL Tr/NPN	3	DC0/2~10V		•Modbus mode •256 nodes on bus		•Less 5VA for AC/DC input
E	Transmitter	16	0~±100V	29	SPECIFIED		•Exciting DC24V (<50mA)		•Exciting DC10V (<60mA)		•Relay contact(AC250V-5A) •Tr.output (NPN,<60V/100mA)		•1/2/3 can be modified for Jumper						
H	Load Cell	17	0~±600V		•Dual DC input														
O	SPECIFIED																		

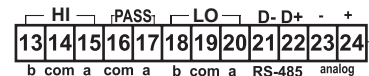
2.SPECIFICATION (主要規格)

- Measuring accuracy (精確度) : 0.01% F.S.±3 digit (23±5°C)
- Sampling time (取樣時間) : 2000 cycles/sec.(one input)
4000 cycles/sec.(dual input)
- Readout range (顯示值範圍) : -999999~999999digit adjustable
- Display refresh period (顯示值更新範圍) : 0.1/0.5/1.0/2.0/4.0 second selective
- Auto-tracing compensation (零點自動追蹤補償範圍) : 0~999 digit
- Timing Hold function (時序保持功能) : Normal(not hold)/S-H(sample hold)/P-H(peak hold)
b-H(bottom hold)/P-P-H(peak topeak hold)
- Alarm output compare pattern: Normal/Zone/Level selective (警報輸出比較樣式)
- Alarm output response time (警報輸出反應速度) : <10mS(relay output)
<0.5mS (transistor output)
- Alarm ON/OFF delay time (警報ON/OFF延遲時間) : 0~999.99 second adjustable
- Alarm one-shot output time (警報動作時間) : 0~999.99 second adjustable
- Alarm output logie (警報輸出動作邏輯) : "n-o"(normal is open)/
"n-c"(normal is close) selective
- Relay contact output (繼電器容量) : AC 250V-5A, DC 30V-7A
- Transistor output (電晶體輸出容量) : Photo couple of open-collector
(max.DC60V/100mA)
- Analog output resolution (類比輸出解析度) : 16 bit DAC
- Analog output response time (類比輸出反應速度) : < 50ms(0~90%)
- Output drive capability (輸出負載能力) : < 10mA for voltage mode
< 10V for current mode
- RS-485 address (通訊位址) : "01"~"FF"(0~255)
- RS-485 baud rate (傳輸速度) : 38400/19200/9600/4800/2400 selective
- RS-485 protocol (通信協議) : Modbus RTU mode
- Temp. coefficient (溫度係數) : 10ppm/°C (0~50°C)
- Display (顯示幕) : Red high efficiency LEDs high 14.22mm(0.56")(PV)
Red high efficiency LEDs high 7.00mm(0.28")(SV)
- 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

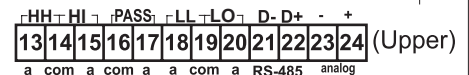
3.OUTSIDE DIMENSION AND CONNECTION DIAGRAM (外型尺寸與開孔尺寸與配線圖)



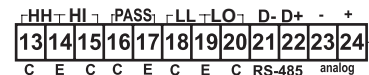
(HI/PASS/LO) (relay output)



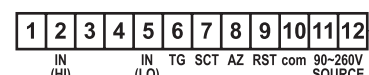
(HH/HI/PASS/LL/LO) (relay output)



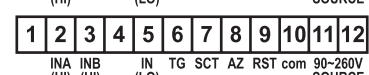
(HH/HI/PASS/LL/LO) (Transistor output(NPN))



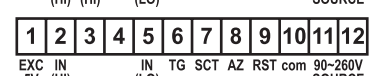
(DC input)



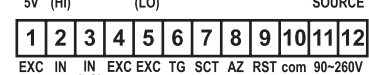
(Dual DC input)



(Potentiometer input)



(Transmitter input) (EXC±12V(<50mA)) (EXC24V(<50mA))



(Load Cell input) (EXC10V(<60mA))

