

微電腦型單相交流集合式電錶(單相二線系統)

(MICROPROCESS AC MULTI-POWER METER)(1Φ2W)

MODEL
MMX-P1



特點(FEATURES)

精確度0.25%滿刻度 ± 1位數(Accuracy 0.25% F.S. ± 1 digit)(ACA/ACV/WATT/VA)
 可同時量測與顯示交流電壓,電流,頻率,瓦特,(功率因數/視在功率)
 (Measuring ACA/ACV/Frequency/WATT(power factor or Apparent power))
 交流電壓,電流,瓦特皆為真正有效值(TRMS)(ACA/ACV/WATT for True RMS)
 交流電流,瓦特之小數點可任意設定(ACA/WATT decimal point can be modified)
 瓦特單位W或KW可任意設定(W or KW scale can be modified)
 CT比可任意設定(1至999)(CT rate can be modified(1 to 999))
 輸入與輸出絕緣耐壓 2千伏特/1分鐘(Dielectric strength 2KVac/1 min.(input/output/power))
 突波測試強度4千伏特(1.2x50us)(surage test 4KV(1.2x50us))
 數位RS-485界面(Digit RS-485 interface function)(Optional)

1:MODEL:MMX-P1-

選購型號

NO	Input Voltage	NO	Input Current	NO	RS-485	NO	Aux.Power
1	AC0-300.0V	2	AC0-5A	N	None	A	AC/DC18-60V
2	AC0-600.0V	3	AC0-50A	Y	RS-485	B	AC/DC90-260V
9	SPECIFIED	9	SPECIFIED		Modbus mode		Less 5VA for AC/DC input

2.SPECIFICATION(主要規格)

Measuring accuracy : 0.1% F.S. ± 1 digit (Frequency)
 (精確度) (23 ± 5) : 0.25% F.S. ± 1 digit(ACA,ACV,Watt,VA)
 : 0.25% F.S. ± 0.25%(Power Factor)
 (-.300~+.300)

Input burden : <0.2VA (Voltage)
 (輸入負載) : <0.2VA (Current)

Maximum input over : Current related input: 3 x rated continuous
 (最大過載能力) : 10 x rated 30 sec. 25 x rated 3sec.
 : 50 x rated 1sec.
 Voltage related input: maximum 2 x rated continuous

Over input indication : "doFL"
 (過載顯示)

Readout range : 0~600.0V(Voltage)
 (顯示值範圍) : 0~999.9Hz(Frequency)(<20% for voltage input)
 : 0~19999 digit adjustable(Current,Watt,VA)

Sampling time : 2 cycles/sec.
 (取樣時間)

RS-485 address : "01"-"FF"
 (通訊位址)

RS-485 baud rate : 19200/9600/4800/2400 selective
 (傳輸速度)

RS-485 protocol : Modbus RTU mode
 (通信協議)

Temp. coefficient : 100ppm/ (0-50)
 (溫度係數)

Display : Red high efficiency LEDs high 10.16 mm(0.4")
 (顯示幕)

Parameter setting : Touch switches
 (參數設定方式)

Memory mode : Non-volatile E² PROM memory
 (記憶型式)

Insulation Resistance : >100Mohm with 500V DC
 (絕緣阻抗)

Dielectric strength : 2KVac/1 min. (input/output/power)
 (絕緣耐壓能力) : 1600 Vdc (input/output)

Surge test : ANSI c37.90a/1974,DIN-IEC 255-4
 (突波測試) : impulse voltage 4KV(1.2x50us)

Operating condition : 0-50 (20 to 90% RH non-condensed)
 (使用環境條件)

Storage condition : 0-70 (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)

