

微電腦型交流電力控制電錶

(MICROPROCESS AC POWER CONTROLLER METER)

MODEL
MMP



■特點(FEATURES)

- .精確度0.25%滿刻度 ± 1 位數(Accuracy 0.25% F.S. ± 1 digit)
- .可量測交流瓦特/乏爾/功率因數/相角(Measuring watt/var/power factor/phase angel)
- .顯示範圍0- ± 19999 可任意規劃(Programmable rate 0 to ± 19999 digit)
- .輸入與輸出絕緣耐壓 2仟伏特/1分鐘(Dielectric strength 2KVac/1 min.(input/output/power))
- .突波測試強度4仟伏特(1.2x50us)(surage test 4KV(1.2x50us))
- .2組警報功能(Dual alarm function)(Optional)
- .15BIT 類比輸出功能(15 bit DAC analog output function)(Optional)
- .數位RS-485界面(Digit RS-485 interface function)(Optional)

1.MODEL:MMP- (選購型號)

NO	Input Type	NO	Input unit	NO	Input Voltage	NO	Input Current	NO	Input Frequency	NO	Alarm	NO	Analog	NO	RS-485	NO	Aux. Power
W	Watt	1	1 ϕ 2W	1	0-120V	1	0-1A	A	50Hz	0	None	N	None	N	None	A	AC/DC 18-60V
V	Var	3	3 ϕ 3W	2	0-240V	2	0-5A	B	60Hz	1	One	I	DC4-20mA	Y	RS-485	B	AC/DC90-260V
F	Power Factor	4	3 ϕ 4W	3	0-400V	9	SPECIFIED	C	400Hz	2	Two	V	DC0-10V		Modbus mode		.Less 4VA for AC/DC input
A	Phase Angel	9	SPECIFIED		.Voltage $\pm 30\%$				.Frequency $\pm 10\%$			R	SPECIFIED				

2.SPECIFICATION (主要規格)

- . Measuring accuracy : 0.25% F.S.(Watt,Var,phase angle)
(精確度) (23 ± 5) 0.25% F.S. $\pm 25^{\circ}$ (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) Voltage related input: maximum 2 x rated continuous
- . Over input indication : "doFL"
(過載顯示)
- . Readout range : 0- ± 19999 digit adjustable
(顯示值範圍)
- . Alarm action : HI or Lo adjustable
(繼電器動作方向)
- . Relay contact output : AC 250V-3A, DC 30V-5A
(繼電器容量)
- . Analog output resolution : 15 bit DAC
(類比輸出解析度)
- . Response time : < 250ms(0-90%)
(輸出反應速度)
- . Output drive capability : < 10mA for voltage mode
(輸出負載能力) < 10V for current mode
- . Output ripple (p-p) : < 0.1% F.S.
(輸出之漣波)
- . RS-485 adress : "01"- "FF"
(通訊位址)
- . RS-485 baud rate : 19200/9600/4800/2400 selective
(傳輸速度)
- . RS-485 protocl : Modbus RTU mode
(通信協議)
- . Temp. coefficient : 100ppm/ (0-50)
(溫度係數)
- . Display : Red high efficiency LEDs high 14.22mm(.56")
(顯示幕)
- . Parameter setting : Touch switches
(參數設定方式)
- . Memory mode : Non-volatile E² PROM memory
(記憶型式)
- . Dielectric strength : 2KVac/1 min. (input/output/power)
(絕緣耐壓能力)
- . 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)

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

