

# 三相交流電壓/電流電錶 (3 PHASE AC VOLTAGE/CURRENT METER)

MODEL  
MMP-3VI



## 特點(FEATURES)

- 精確度0.15%滿刻度(Accuracy 0.15% F.S.)
- 可同時量測與顯示三相交流相電壓,線電壓,電流(Measuring ACV-line/ACV-phase/A)
- CT比與PT比可任意設定(1至9999)(CT rate/PT rate can be modified(1 to 9999))
- 手動與自動顯示模式可任意規劃(Manual or auto scanning mode can be modified)
- 突波測試強度4仟伏特(1.2x50us)(surage test 4KV(1.2x50us))
- 3組警報控制功能(Three alarm control function)(optional)
- 數位RS-485界面(Digit RS-485 interface function)(Optional)

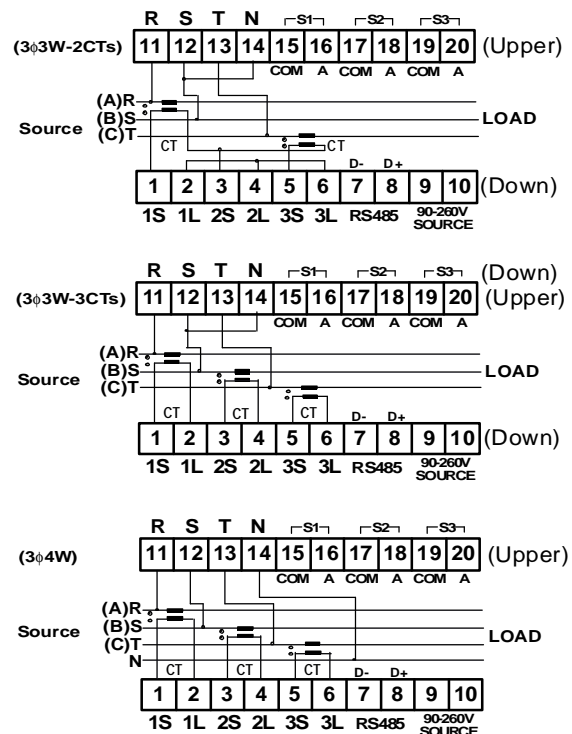
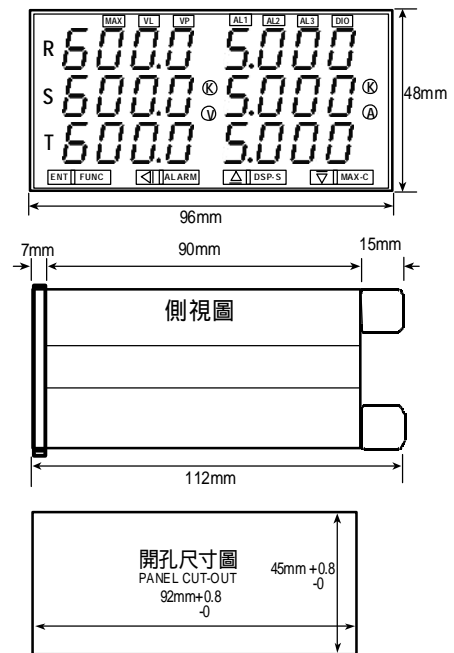
## 1.MODEL:MMP-3VI- (選購型號)

NO	Alarm Output	NO	RS-485	NO	Aux. Power
N	None	N	None	A	AC18-60V
R	Relay(Three)	Y	RS-485	B	AC90-260V
P	Pulse(Three)		Modbus mode		Less 4VA for AC/DC input

## 2.SPECIFICATION (主要規格)

- Measuring accuracy : 0.15% F.S.(23 ± 5 )  
(精確度)
- Input burden : <0.15VA (Voltage/ Current)  
(輸入負載)
- Maximum input over : Current related input: 3 x rated continuous  
(最大過載能力) 10 x rated 30 sec. 25 x rated 3 sec. 50 x rated 1 sec.  
Voltage related input:maximum AC 750V
- Over input indication : "doFL"  
(過載顯示)
- Measurement range : AC voltage(60~600V)(45~65Hz)  
(輸入範圍) AC current(0.05~5A)(45~65Hz)
- Sampling time : 10 cycles/second(total)  
(取樣時間)
- Scanning mode : Auto or manual can be selective  
(掃描模式) (Auto:chang page/10 second)
- CT/PT rate : 1~9999 adjustable  
(CT/PT 比值)
- Alarm delay time : 0~999 second adjustable  
(繼電器延遲動作時間)
- Pulse output type : Standard open-collector  
(脈波輸出形式) (Max.DC60V/120mA)
- Relay contact output : AC 250V-5A, DC 30V-7A  
(繼電器容量)
- 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  
(通信協議)
- Temp. coefficient : 50ppm/ (0-60 )  
(溫度係數)
- Display : Red high efficiency LEDs high 7.0mm(0.28")  
(顯示幕)
- Parameter setting : Touch keys  
(參數設定方式)
- Memory mode : Non-volatile E<sup>2</sup> 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)
- 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:If not voltage input short pin9 to pin11 and pin10 to pin14,