

# 微電腦型類比警報電驛

( MICROPROCESS ANALOG SIGNAL METER RELAY )

MODEL  
MAR



## ■特點(FEATURES)

- 精確度0.1%滿刻度±1位數 (Accuracy 0.1%F.S.±1 digit)
- 可輸入交直流電流/交直流電壓/電位計/傳送器/Pt-100...等信號 (Input type DCA/DCV/ACA/ACV/Potentiometer/Transmitter/Pt-100 etc....)
- 顯示與警報範圍0~±19999可任意規劃(Programmable rate 0 to ±19999 digit)
- 兩組警報繼電器(SPDT)輸出功能(Dual limit alarm relay (SPDT) output function)
- 輸入與輸出絕緣耐壓2千伏特/1分鐘(Dielectric strength 2KVac/1min. (input/output/power))
- 寬範圍交直流兩用電源設計(Wide input range for auxiliary power)
- 尺寸小,穩定性高(Dimension small and High stability)

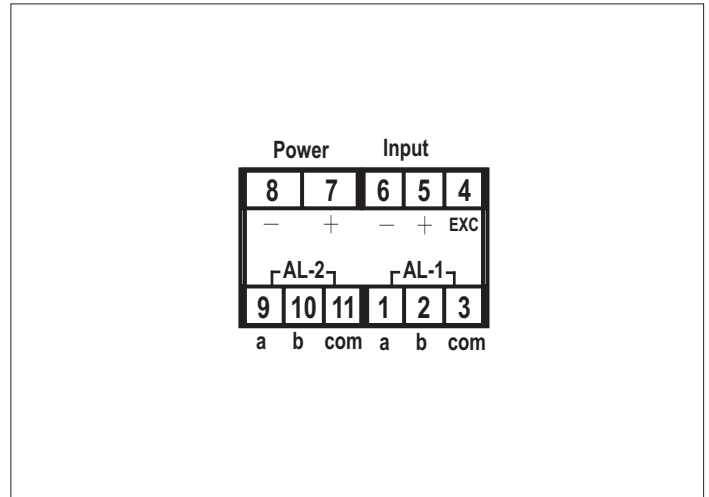
## 1.MODEL:MAR-□□□□ (選購型號)

NO	Input Type	NO	DCV(ACV)	NO	DCA(ACA)	NO	Potentiometer	NO	Transmitter	NO	Alarm output	NO	Aux. Power
A	DC	11	0~50mV	22	0~200uA	31	0~10%	41	DC4~20mA	1	One	A	AC/DC 18~60V
B	AC(RMS)	12	0~5V	23	0~2mA	32	0~50%	42	DC1~5V	2	Two	B	AC/DC 90~260V
C	AC(TRMS)	13	0~10V	24	0~20mA	33	0~100%	43	•DC4~20mA	•Relay contact (AC250V-5A,DC30V-7A)		•Less 4VA for AC/DC input	
D	Potentiometer	14	0~36V	25	0~200mA	34	5~95%	44	•DC1~5V				
E	Transmitter	15	0~54V	26	0~2A	35	10~90%	49	SPECIFIED				
F	Pt-100	16	0~110V	27	0~5A	39	SPECIFIED						
O	SPECIFIED	19	SPECIFIED	29	SPECIFIED	•Exciting voltg DC2.5V(<10mA)		•Exciting DC24V(<25mA)					

## 2.SPICIFICATION (主要規格)

- Measuring accuracy (精確度) : 0.1% F.S.±1digit / 0.25% F.S.±1digit(AC(RMS))
- Readout range (顯示值範圍) : 0~±19999 digit adjustable
- Alarm hysteresis(deadband) (繼電器不感帶) : 0~999 digit adjustable
- Alarm delay time (繼電器延遲動作時間) : 0~99.9 second adjustable
- Alarm action (繼電器動作方向) : HI or Lo adjustable
- Relay contact output (繼電器容量) : AC 250V-5A, DC 30V-7A
- Temp. coefficient (溫度係數) : 50ppm/°C (0~50°C)
- Display (顯示幕) : Red high efficiency LEDs high 10.16mm (0.4")
- Isolation (隔離特性) : Input/Output/Power/Case
- Parameter setting (參數設定方式) : Touch switches
- Memory mode (記憶方式) : Non-volatile E<sup>2</sup> PROM memory
- Insulation Resistance (絕緣阻抗) : >100M ohm with 500V DC
- Dielectric strength (絕緣耐壓能力) : 2KVac/1 min. (input/output/power) / 1600Vdc (input/output)
- Operating condition (使用環境條件) : 0~60°C (20 to 90% RH non-condensed)
- Storage condition (存放環境條件) : 0~70°C (20 to 90% RH non-condensed)
- Construction (安裝方式) : Socket/plugin type with barrier terminals
- 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.TERMINAL CONNECTION (接線圖)



## 4.DIMENSION(unit:mm) (外型尺寸)

