

特點

- 精確度 0.05% 滿刻度 ±1 位數
- 可量測 交直流電流/交直流電壓/電位計/Pt-100/熱電耦/荷重元/電阻...等信號
- 熱電偶 SENSOR 輸入種類 J/K/T/E/R/S/B 可任意規劃
- 顯示範圍 -19999~99999 可任意規劃
- 小數點可任意規劃
- 尺寸小,穩定性高



1. 選購型號

MA-SMS-5 -

NO	Input Type	NO	DCV(ACV)	NO	DCA(ACA)	NO	Potentiometer	NO	Pt-100	NO	Load Cell	NO	Thermocouple	NO	Aux.Power
A	DC	11	0~50mV	21	0~19.999uA	31	0~10%	51	-50.00~+50.00°C	61	2mV/V	71	J(-200~760)°C	A	DC5V(Non-isolating)
B	AC(RMS)	12	0~5V	22	0~199.99uA	32	0~50%	52	-100.00~+100.00°C	62	3mV/V	72	K(-200~1360)°C	B	DC5V(Isolating)
C	AC(TRMS)	13	0~10V	23	0~1.9999mA	33	0~100%	53	-200.0~+400.0°C	69	SPECIFIED	73	T(-200~395)°C	C	DC10~30V(Non-isolating)
D	Potentiometer	14	0~36V	24	0~19.999mA	34	5~95%	54	-200.0~+850.0C	*61/62 Exciting DC3.3V(<15mA)	*Three wire connection	74	E(-185~990)°C	D	DC10~30V(Isolating)
F	Pt-100(RTD)	15	0~54V	25	0~199.99mA	35	10~90%	59	SPECIFIED			75	R(0~1760)°C	E	AC/DC20~260V (50/60Hz)(Isolating)
G	Thermocouple	16	0~110V	26	0~2.000A	39	SPECIFIED			76	S(0~1750)°C	*CJC traceability <±0.5°C(0~70°C)	77	B(200~1800)°C	*Less ± 5% for DC input *Less 1VA for input
H	Load Cell	17	0~600V	27	0~5.000A	*Three wire connection *Exciting voltage DC3.3V(<15mA)									
R	Resistor	19	SPECIFIED	29	SPECIFIED										
O	SPECIFIED														

2. 主要規格

- Measuring accuracy :0.05% F.S.±1 digit
(精確度)(23±5°C) 0.2% F.S.±1 digit(AC(RMS))
0.2% F.S.±0.5°C(CJC)(Thermocouple) :20 cycles/sec.
- Sampling time (取樣時間)
- Display average times :1~99 times adjustable
(顯示值平均次數)
- Readout range :-19999~99999 digit adjustable
(顯示值範圍)
- Zero(offset) range :-999~999 digit adjustable
(歸零調整範圍)
- Span(scale) range :-999~999 digit adjustable
(最大值調整範圍)
- Over input indication : "doFL" or "-doFL"
(過載顯示)
- Polarity display :When input is negative "-" display
(極性顯示)
- Display :Red high efficiency LEDs high 10.16mm(0.4")
(顯示幕)
- Temp. coefficient :50ppm/°C(0~50°C)
(溫度係數)
- Parameter setting :Touch switches
(參數設定方式)
- Memory mode :Flash memory
(記憶型式)
- Dielectric strength :1.5Kvac/1 min.(input/power)(Isolating)
(絕緣耐壓能力)
- Operating condition :0~50°C(20 to 90% RH non-condensed)
(使用環境條件)
- Storage condition :0~70°C(20 to 90% RH non-condensed)
(存放環境條件)
- Outside dimension :24x48x48.5mm
(外型尺寸)
- Case material :ABS
(外殼材料)

3. 外型/開孔尺寸與配線圖

開孔尺寸圖
PANEL CUT-OUT

45mm±0.6
22.2mm±0.3

(DC,AC,TC,R)					
1	2	3	4	5	6
IN (HI)			IN (Lo)		AUX. POWER
(Potentiometer)					
1	2	3	4	5	6
IN (HI)		EXC	IN (Lo)		AUX. POWER
(Pt-100)					
1	2	3	4	5	6
B1	B2	A		AUX. POWER	
(Load Cell)					
1	2	3	4	5	6
IN (HI)		EXC	COM	IN (Lo) AUX. POWER	