

超級迷你型類比信號隔離傳送器

(SUPER MINI-TYPE ANALOG SIGNAL ISOLATED TRANSMITTER)(51.5x22.2x22.2mm)

MODEL
SAIT



■ 特點(FEATURES)

- 精確度 0.1%滿刻度 (Accuracy 0.1%F.S.)
- 多種輸入輸出選擇(Wide selection of input/output range)
- 輸入與輸出絕緣耐壓1.5千伏特/1分鐘(Dielectric strength 1.5KVac/1min.(input/output))
- 寬範圍交直流兩用電源設計(Wide input range for auxiliary power)
- 超小尺寸(51.9x22.2x22.2mm)(Dimension mini-size(51.9x22.2x22.2mm))
- CE認證(CE EMC certification)

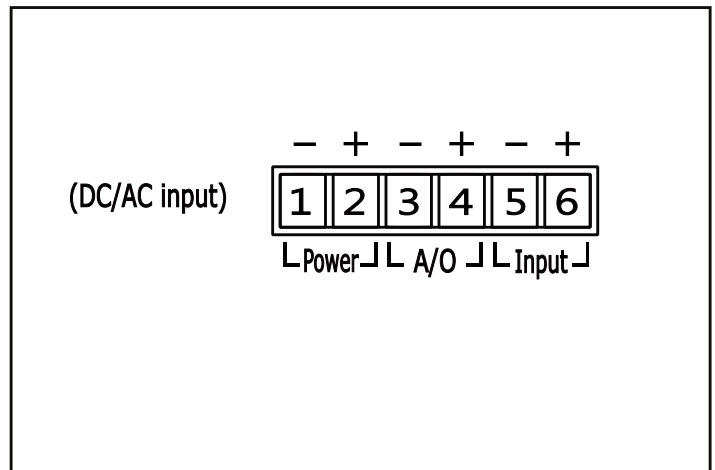
1. MODEL:SAIT - □ □ □ □ □ (選購型號)

NO	Input Type	NO	Input Range	NO	Input Range	NO	Input Range	NO	Input Range	NO	Output Range	NO	Output Range	NO	Aux. Power
A	DC	11	0~50mV	16	0~100V	21	0~1mA	25	10~50mA	A	0~50mV	F	0~1mA	A	AC/DC 18~30V
B	AC(RMS)	12	0~5V	17	0~200V	22	0~20mA	26	0~1A	B	0~1V	G	0~10mA	B	AC/DC 90~260V
		13	0~10V	18	0~300V	23	4~20mA	27	0~5A	C	1~5V	H	0~20mA		• Less 3VA for AC/DC input
		14	0~50V	19	SPECIFIED			29	SPECIFIED	D	0~10V	I	4~20mA		
										E	2~10V	R	SPECIFIED		

2.SPECIFICATION(主要規格)

- Measuring accuracy (精確度)(23±5°C) : 0.1% F.S.(DC)
0.25% F.S.(AC(RMS))
- Input resistance (輸入阻抗) : > 100M ohm(<1V range)
> 1M ohm(>1V range)
< 0.25VA(Current input)
- Maximum input (最大過載能力) : < 400V(>50 voltage range)
< 150V(<50 voltage range)
< 1.5 x rate countinuous(current range)
- Output drive capability (輸出負載能力) : < 10mA for voltage mode
< 7V for current mode(Max.350Ω)
- Output ripple(p-p) (輸出漣波) : < 0.1% F.S.
- Response time (輸出反應時間) : < 250 mS (0~90%)
- Zero (offset) range (歸零調整範圍) : 0 ~ ±5% F.S.
- Span (scale) range (最大值調整範圍) : 0 ~ ±5% F.S.
- Temp. coefficient (溫度係數) : 50 ppm/°C (0~50°C)
- Isolation (隔離特性) : Input / Output / Power / Case
- Insulation Resistance (絕緣阻抗) : > 100M ohm with 500V DC
- Dielectric strength (絕緣耐壓能力) : 1.5KVac/1 min.(Intput / output / power)
1200Vdc(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)
- Case materials (外殼材料) : PC + ABS
- Construction (安裝方式) : M3 screw + 3M tape
- 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
EN55024:1998/A1:2001

3.TERMINAL CONNECTION(接線圖)



4.DIMENSION(unit:mm)(外形尺寸)

