

超薄型交流電壓, 電流隔離傳送器

(ULTRA SLIM TYPE AC CURRENT & VOLTAGE ISOLATED TRANSMITTER)

MODEL
SSTA



■特點(FEATURES)

- 精確度0.25%滿刻度 (Accuracy 0.25%F.S.)
- 開關式多種直流輸出規劃功能(Wide switchable select DC output ranges over 20 standard process signal)
- 輸入與輸出絕緣耐壓 1.5仟伏特/分鐘(Dielectric strength 1.5KVac/1 min.(input/output))
- 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 & High stability)

1.MODEL:SSTA-□ □ □ □

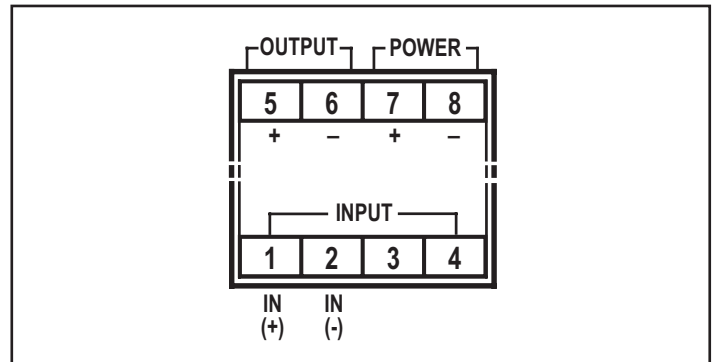
(選購型號)

NO	Input Type	NO	Input Range	NO	Input Range	NO	Output Range	NO	Output Range	NO	Output Range	NO	Output Range	NO	Aux.Power
A	Voltage(RMS)	1	AC0-36V	6	AC0-1A	A	0-0.5V	F	1-5V	J	0-1mA	O	0-16mA	A	DC20-60V
C	Current(RMS)	2	AC0-110V	7	AC0-5A	B	0-1V	G	0-8V	K	0-2mA	P	0-20mA	B	AC/DC90-240V
• Input frequency AC40-70Hz															
		3	AC0-150V	8	AC0-10A	C	0-2V	H	0-10V	L	0-5mA	Q	4-20mA	• Less 0.8VA for AC/DC input	
		4	AC0-220V	9	SPECIFIED	D	0-4V	I	2-10V	M	1-5mA	R	SPECIFIED		
		5	AC0-300V			E	0-5V			N	0-10mA				

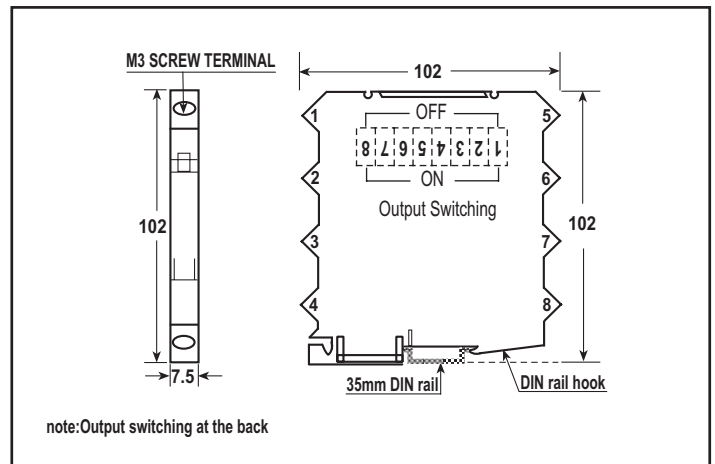
2.SPICIFICATION (主要規格)

- Measuring accuracy (精確度) : 0.25% F.S. (23±5°C)
- Input burden (輸入負載) : <0.125VA(Voltage) <0.5VA(Current)
- Input frequency (輸入頻率) : 40-70Hz
- Maximum input over (最大過載能力) : Current related input: 2 x rated continuous 10 x rated 30 sec., 25 x rated 3 sec., 50 x rated 1 sec. Voltage related input: maximum 2 x rated continuous
- Response time (輸出反應時間) : <250ms (0~90%)
- Output drive capability (輸出負載能力) : <10mA for voltage mode <10V for current mode
- Output ripple(p-p) (輸出漣波) : <0.1% F.S.
- Zero (offset) range (歸零調整範圍) : 0~±5% F.S.(VR adjustable)
- Span (scale) range (最大值調整範圍) : 0~±10% F.S.(VR adjustable)
- Temp. coefficient (溫度係數) : 100ppm/°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. (input/Output/power) 1200Vdc (input/Output1/Output2)
- 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)
- Terminal type (接線端子型式) : M3 screw terminal
- Construction (安裝方式) : 35mm DIN rail (EN50022)
- 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)



5.OUTPUT SWITCHING TABLE (switching status 1=on ; 0=off)

Output range	1-2-3-4-5-6	7-8	Output range	1-2-3-4-5-6	7-8
0~0.5V	0-1-1-1-1-0	1-1	0~1mA	0-1-1-1-1-0	0-0
0~1V	1-0-1-1-1-0	1-1	0~2mA	1-0-1-1-1-0	0-0
0~2V	1-1-0-1-1-0	1-1	0~5mA	0-1-0-1-1-0	0-0
0~4V	1-1-1-0-1-0	1-1	1~5mA	1-1-0-1-1-1	0-0
0~5V	1-0-1-0-1-0	1-1	0~10mA	1-0-1-0-1-0	0-0
1~5V	1-1-1-0-1-1	1-1	2~10mA	1-1-1-0-1-1	0-0
0~6V	1-1-0-0-1-0	1-1	0~16mA	1-1-1-1-0-0	0-0
0~8V	1-1-1-1-0-0	1-1	0~20mA	1-1-0-1-0-0	0-0
0~10V	1-1-0-1-0-0	1-1	4~20mA	1-1-1-1-0-1	0-0
2~10V	1-1-1-1-0-1	1-1			