

交流頻率轉換器 (AC FREQUENCY TRANSDUCER)

MODEL
PF



特點(FEATURES)

精確度0.05%滿刻度(Accuracy 0.05%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2仟伏特/1分鐘(Dielectric strength 2KVac/1min. (input/output/power))
 沖擊電壓測試5仟伏特(1.2x50us)(Impuse test 5KV(1.2x50us)(IEC255-4,ANSI C37.90a/1974)
 突波電壓測試2.5仟伏特(0.25ms/1MHz)(Surge test (ring wave)2.5KV(0.25ms/1MHz)(IEC255-4)
 尺寸小,穩定性高(Dimension small and High stability)

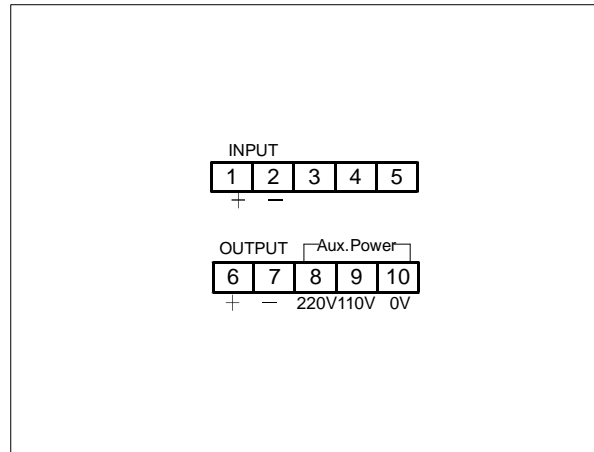
1:MODEL:PF- (選購型號)

NO	Input Frequency	NO	Output Range	NO	Aux.Power
1	45-55Hz	A	DC0-50mV	A	AC110V/220V
2	55-65Hz	B	DC0-1V	B	AC/DC20-60V
3	45-65Hz	C	DC1-5V	C	AC/DC90-260V
Sensing voltage AC60-600V	D	DC0-10V	Less 3VA for AC/DC input		
	E	DC2-10V			
	F	DC0-1mA			
	G	DC0-10mA			
	H	DC0-20mA			
	I	DC4-20mA			
	O	SPECIFIED			

2:SPECIFICATION (主要規格)

Measuring accuracy : 0.05% F.S. (23 ± 5)
 (精確度)
 Input burden : <0.2VA
 (輸入負載)
 Maximum input over : maximum 2 x rated continuous
 (最大過載能力)
 Response time : <250ms (0~90%)
 (輸出反應時間)
 Output drive capability : <10mA for voltage mode
 (輸出負載能力) <10V for current mode
 Output ripple(p-p) : <0.1% F.S.
 (輸出漣波)
 Zero (offset) range : 0~ ± 5% F.S.
 (歸零調整範圍)
 Span (scale) range : 0~ ± 10% F.S.
 (最大值調整範圍)
 Temp. coefficient : 50ppm/ (0~50)
 (溫度係數)
 Isolation : Input/Output/Power/Case
 (隔離特性)
 Insulation Resistance : >100M ohm with 500V DC
 (絕緣阻抗)
 Dielectric strength : 2KVac/1 min. (input/output/power)
 (絕緣耐壓能力)
 Impulse test : ANSI C37.90a/1974, DIN-IEC 255-4
 (衝擊測試) impulse voltage 5KV (1.2 x 50us)
 Surge test(ring wave) : 2.5KV-0.25ms/1MHz
 (突波測試)
 Operating condition : -20-60 (20 to 90% RH non-condensed)
 (使用環境條件)
 Storage condition : -30-70 (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.Terminal connection(接線圖)



4.Dimension(unit:mm)(外型尺寸)

