

AC FREQUENCY TRANSDUCER

MODEL
PF



FEATURES

- Accuracy 0.05%F.S.
- Wide selection of input/output range
- Dielectric strength 2KVac/1min. (input/output/power)
- Impuse test 5KV(1.2x50us)(IEC255-4,ANSI C37.90a/1974)
- Surge test (ring wave)2.5KV(0.25ms/1MHz) (IEC255-4)
- Dimension small and High stability

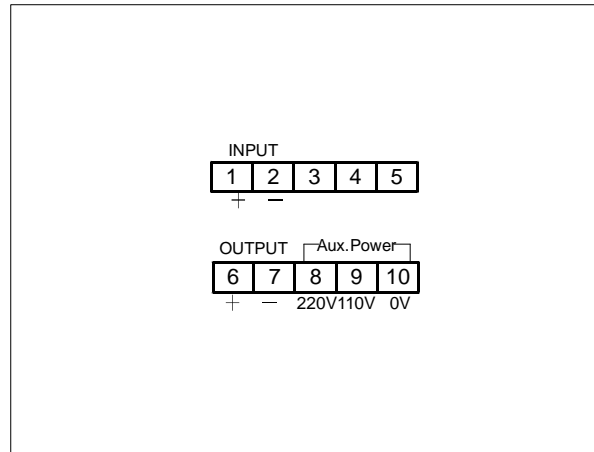
1:MODEL:PF-

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

- Measuring accuracy : 0.05% F.S. (23 ± 5)
- Input burden : <0.2VA
- Maximum input over : maximum 2 x rated continuous
- Response time : <250ms (0-90%)
- Output drive capability : <10mA for voltage mode
<10V for current mode
- Output ripple(p-p) : <0.1% F.S.
- Zero (offset) range : 0- ± 5% F.S.
- Span (scale) range : 0- ± 10% F.S.
- Temp. coefficient : 50ppm/ (0-50)
- Isolation : Input/Output/Power/Case
- Insulation Resistance : >100M ohm with 500V DC
- Dielectric strength : 2KVac/1 min. (input/output/power)
- Impulse test : ANSI C37.90a/1974,DIN-IEC 255-4
impulse voltage 5KV (1.2 x 50us)
- Surge test(ring wave) : 2.5KV-0.25ms/1MHz
- Operating condition : 0-50 (20 to 90% RH non-condensed)
- Storage condition : 0-70 (20 to 90% RH non-condensed)
- CE EMC Certification : 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



4.Dimension(unit:mm)

