POWER FACTOR TRANSDUCER MODEL - TDPF, TSPF

SPECIFICATIONS :

1. Input Range : Normal Voltage 110V, Effective Range 85 ~ 150V AC.
   Normal Voltage 220V, Effective Range 160 ~ 300V.
   Normal Current 5A, Effective Range 0 ~ 7.5A
   Normal Current 1A, Effective Range 0 ~ 1.5A
2. Input Over : Normal AC 110V, Voltage Over 500V Continuous.
   Self Power Mode 150V AC Maximum.
   Normal AC 5A, Current Over 15A Continuous;
   50A 10 Sec / Hour; 400A 0.5 Sec / Hour.
3. Bi-Direction for Power Factor.
   Example : O/P 4~20mA VS -0.5(C)~1~+0.5(L).
   4mA = -0.5© 12mA = 1; 20mA= +0.5(L)



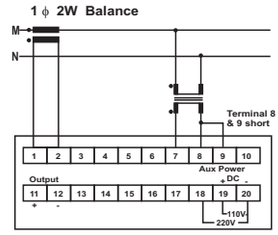
MODELS : CLASS

0.2%	0.5%	
TDPF	TSPF	— □ — □ — □ — □ — □ — □ Power Factor Bi-Direction*

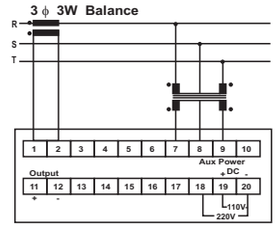
Circuit		I/P Voltage		I/P Current		Frequency		Output		Aux. Power	
A	1 ϕ 2 W	A	110V	A	1A	A	50Hz	A	0~10mA DC	A	AC 110/220V
B	3 ϕ 3 W	B	220V	B	5A	B	60Hz	B	0~20mA DC	B	AC 220V
C	3 ϕ 4 W							C	4~20mA DC	C	DC 22~72V
								D	0~5V DC	F	AC/DC 85~265V
								E	1~5V DC	N	Self-Power Mode
Y	Other	Y	Other	Y	Other			F	0~10V DC	Y	Other
								Y	Other		

TERMINAL CONNECTION :

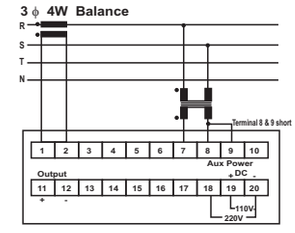
Model : TDPF-A, TSPF-A



Model : TDPF-B, TSPF-B



Model : TDPF-C, TSPF-C



POWER FREQUENCY TRANSDUCER MODEL - TDF, TSF

SPECIFICATIONS :

1. Input Range :
   Normal Voltage 110V, Effective Range 85 ~ 300V AC.
2. Input Over :
   Normal AC 110V, Voltage Over 600V Continuous.



MODELS : CLASS

0.02%	0.5%	
TDF	TSF	— □ — □ — □ — □

Input Frequency		Input Range		Output		Aux. Power	
A	50Hz	A	±1Hz	A	0~10mA DC	A	AC 110/220V
		B	±2Hz	B	0~20mA DC	B	AC 220V
B	60Hz	C	±3Hz	C	4~20mA DC	C	DC 22~72V
		D	±5Hz	D	0~5V DC	F	AC/DC 85~265V
		E	±10Hz	E	1~5V DC	N	Self-Power Mode
				F	0~10V DC		
Y	Other	Y	Other	Y	Other	Y	Other

Y - Max. range upto 1000Hz.

TERMINAL CONNECTION :

Model : TDF, TSF

