WATT OR VAR (Any one) TRANSDUCER : MODEL - TDW - WATT TRANSDUCER / TDQ - VAR TRANSDUCER

SPECIFICATIONS :

1. Input Range : Normal Voltage 110V, Effective Range 50 ~ 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. Uni-Direction and Bi-Direction for Watt, Bi-direction for Var only.



Also Available : • WATT or VAR Transducer with Single Input Dual Isolated Output.

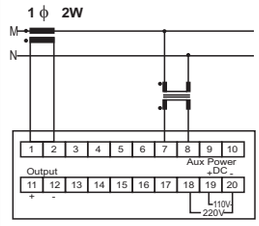
MODELS : CLASS

0.2%	0.5%	
TDW	TSW	— □ — □ — □ — □ — □ — □ Watt Uni-Direction*
TDW2	TSW2	— □ — □ — □ — □ — □ — □ Watt Bi-Direction*
TDQ2	TSQ2	— □ — □ — □ — □ — □ — □ Var Bi-Direction*

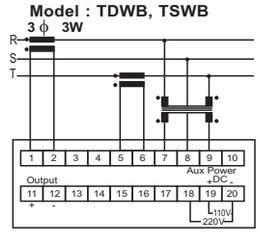
Circuit		I/P Voltage		I/P Current		Frequency		Output		Aux. Power	
A	1 ϕ 2 W	A	110V	A	1A	A	50Hz	A	0~10mA DC	A	AC 110/220V
B	3 ϕ 3 W	B	220V	B	5A	B	60Hz	B	0~20mA DC	B	AC 220V
C	3 ϕ 4 W							C	4~20mA DC	C	DC 22~72V
								D	0~5V DC	F	AC/DC 85~265V
								E	1~5V DC	N	Self-Power Mode
Y	Other	Y	Other	Y	Other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

TERMINAL CONNECTION :

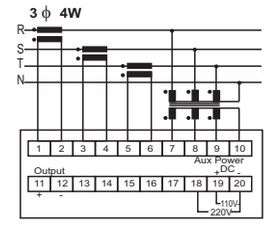
Model : TDWA, TSWA
1 ϕ 2W



Model : TDWB, TSWB
3 ϕ 3W



Model : TDWC, TSWC
3 ϕ 4W



WATT / VAR COMBINED TRANSDUCER : 2 TRANSDUCERS IN ONE CASE

MODEL - TSWQ - WATT / VAR TRANSDUCER TDWQ2, TSWQ2 - WATT / VAR TRANSDUCER

SPECIFICATIONS :

1. Input Range : Normal Voltage 110V, Effective Range 50 ~ 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. Uni-Direction for Watt, Bi-direction for Var only.



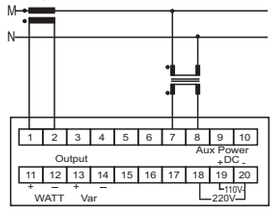
MODELS : CLASS

0.2%	0.5%	
	TSWQ	— □ — □ — □ — □ — □ — □ Watt & Var Uni-Direction*
TDWQ2	TSWQ2	— □ — □ — □ — □ — □ — □ Watt & Var Bi-Direction*

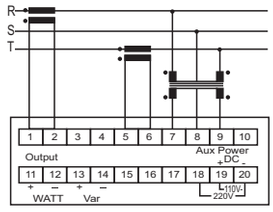
Circuit		I/P Voltage		I/P Current		Frequency		Output		Aux. Power	
A	1 ϕ 2 W	A	110V	A	1A	A	50Hz	A	0~10mA DC	A	AC 110/220V
B	3 ϕ 3 W	B	220V	B	5A	B	60Hz	B	0~20mA DC	B	AC 220V
C	3 ϕ 4 W							C	4~20mA DC	C	DC 22~72V
								D	0~5V DC	F	AC/DC 85~265V
								E	1~5V DC	N	Self-Power Mode
Y	Other	Y	Other	Y	Other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

TERMINAL CONNECTION :

Model : TDWQ2-A, TSWQ-A
1 ϕ 2W



Model : TDWQ2-B, TSWQ-B
3 ϕ 3W



Model : TDWQ2-C, TSWQ-C
3 ϕ 4W

