

OSI LOW COST CURRENT TRANSFORMERS

FREQUENCY RANGE 50-400 HERTZ

FEATURES

- Manufactured to meet requirements of UL 1244 and revisions
- All models on this page UL recognized - file number E134271.



5 YEAR WARRANTY

APPLICATIONS

- For use with OSI PC5 series and model W series Watt/Watthour transducers.
- Ideal for use with Ammeters, relays and Watt transducers.



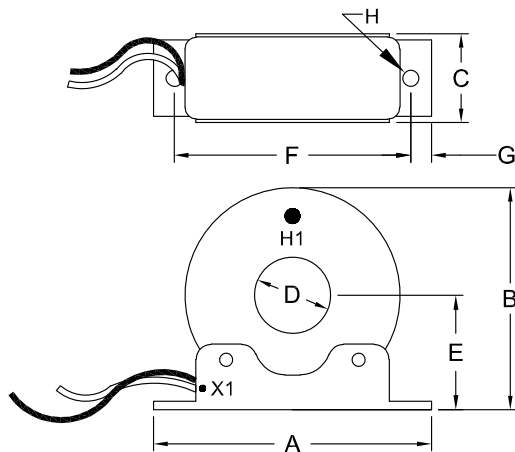
MODEL SELECTION

50-400 HERTZ CURRENT TRANSFORMER

PART NUMBER	CURRENT RATIO	ACCURACY AT 60Hz (%)	BURDEN AT 60Hz (VA)	WT. (LBS)	TRANSFORMER DIMENSIONS (INCHES)							
					A	B	C	D	E	F	G	H
10418	50:5	3.0	1.5	1.22	4.50	3.70	1.25	1.25	1.94	3.88	0.31	0.27x0.44
* 13076	75:5	1.5	2.5	1.25	4.50	3.70	1.25	1.25	1.94	3.88	0.31	0.27x0.44
10424	100:5	1.5	5.0	1.28	4.50	3.70	1.25	1.25	1.94	3.88	0.31	0.27x0.44
10421	150:5	1.0	7.5	1.35	4.50	3.70	1.25	1.25	1.94	3.88	0.31	0.27x0.44
10425	200:5	1.0	12.5	1.37	4.50	3.70	1.25	1.25	1.94	3.88	0.31	0.27x0.44
12271	250:5	1.0	12.5	1.39	4.50	3.70	1.25	1.25	1.94	3.88	0.31	0.27x0.44
10417	300:5	1.0	15.0	1.41	4.50	3.70	1.25	1.25	1.94	3.88	0.31	0.27x0.44
10420	400:5	1.0	15.0	1.47	6.50	4.70	1.25	2.50	2.46	5.75	0.38	0.28
12279	500:5	1.0	25.0	1.53	6.50	4.70	1.25	2.50	2.46	5.75	0.38	0.28
10422	600:5	1.0	30.0	1.59	6.50	4.70	1.25	2.50	2.46	5.75	0.38	0.28
12476	750:5	1.0	30.0	1.60	6.50	4.70	1.25	2.50	2.46	5.75	0.38	0.28
12280	800:5	1.0	35.0	1.61	6.50	4.70	1.25	2.50	2.46	5.75	0.38	0.28
10423	1000:5	1.0	10.0	0.65	6.50	4.70	1.25	3.00	2.46	5.75	0.38	0.28
11014	1200:5	1.0	10.0	0.73	6.50	4.70	1.25	3.00	2.46	5.75	0.38	0.28
10998	1500:5	1.0	12.5	0.86	6.50	4.70	1.25	3.00	2.46	5.75	0.38	0.28
12284	1600:5	1.0	12.5	1.10	6.50	4.70	1.25	3.00	2.46	5.75	0.38	0.28
* 14046	2000:5	1.0	15.0	1.10	6.50	4.70	1.25	3.00	2.46	5.75	0.38	0.28

* Not UL Recognized

DIMENSIONS



SPECIFICATIONS

Frequency..... 50-400Hz
 Insulation Class 0.6kV BIL 10kV full-wave
 Lead Wire UL1015, 105°C, CSA approved
 Size 16 AWG, 24" length
 Termination..... No. 8 ring terminal

NOTE: Models with input of 300A and below have slotted mounting holes.

Caution: It is recommended that the incoming power be de-energized before installation. Current Transformer must have its secondary terminals shorted or the burden connected BEFORE ENERGIZING the primary.

FOR INDOOR USE ONLY.

Dwg# 0902-00921-B Rev-A

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