

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.

APPLICATIONS

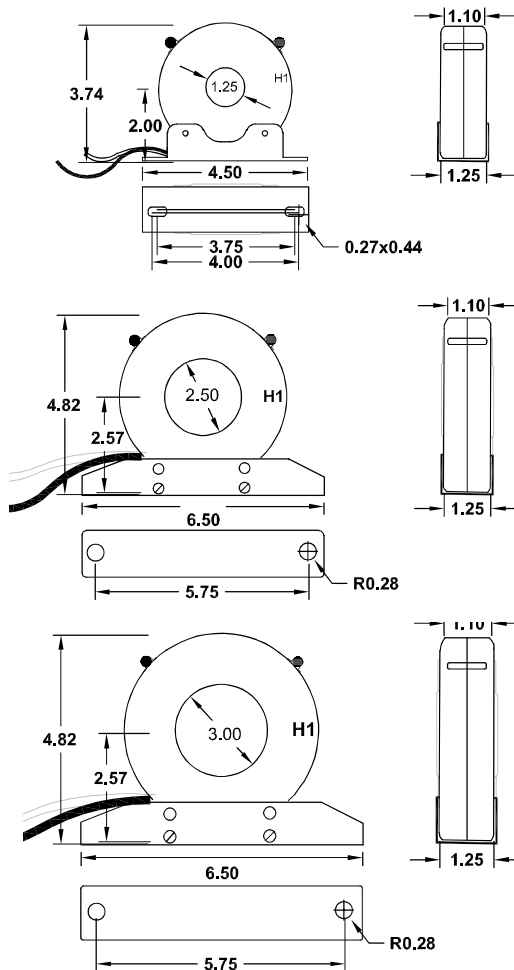
- For use with OSI ACT series, PC5 series and model W series Watt/Watt hour transducers.
- Ideal for use with Ammeters, relays and Watt transducers.



5 YEAR WARRANTY

MODEL SELECTION & DIMENSIONS

ALL DIMENSIONS ARE IN INCHES.



PART NUMBER	SENSOR SIZE	CURRENT RATIO	ACCURACY AT 60Hz (%)	BURDEN AT 60Hz (VA)	WT. (LBS)
10418	W	50:1	3.0	1.5	1.30
13076		75:1	1.5	2.5	1.30
10424		100:1	1.5	5.0	1.30
10421		150:1	1.0	7.5	1.30
10425		200:1	1.0	12.5	1.30
12271		250:1	1.0	12.5	1.30
10417		300:1	1.0	15.0	1.30

PART NUMBER	SENSOR SIZE	CURRENT RATIO	ACCURACY AT 60Hz (%)	BURDEN AT 60Hz (VA)	WT. (LBS)
10420	X	400:1	1.0	15.0	1.50
12279		500:1	1.0	25.0	1.50
10422		600:1	1.0	30.0	1.50
12476		750:1	1.0	30.0	1.50
12280		800:2	1.0	35.0	1.50

PART NUMBER	SENSOR SIZE	CURRENT RATIO	ACCURACY AT 60Hz (%)	BURDEN AT 60Hz (VA)	WT. (LBS)
10423	Y	1000:2	1.0	10.0	0.80
11014		1200:2	1.0	10.0	0.80
10998		1500:3	1.0	12.5	0.80
12284		1600:3	1.0	12.5	0.80
14046		2000:3	1.0	15.0	0.80

Dwg# 0902-00921-B Rev-C

SPECIFICATIONS

Frequency..... 50-400Hz
 Insulation Class 0.6kV BIL 10kV full-wave
 Lead Wire UL1015, 105°C, CSA approved
 Size 16 AWG, 24" length

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.

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



OhioSemitronics, Inc.
 What Can We Measure for You?

WWW.OHIOSEMITRONICS.COM

4242 Reynolds Drive
 Hilliard, Ohio 43026-1264

TELEPHONE: 614-777-1005

TOLL FREE: 1-800-537-6732

FAX: 614-777-4511