



# Wound Primary Indoor Current Transformer

**Model CTW5-L-110**  
**CTWH5-L-110** rev 120225

## CERTIFICATIONS:



**APPLICATION:**

Relaying and metering

**FREQUENCY:**

50-400 Hz.

**CONTINUOUS THERMAL RATING**

**FACTOR:**

1.00 at 30°C., 0.85 at 55°C

**APPROXIMATE WEIGHT:**

34 lbs.

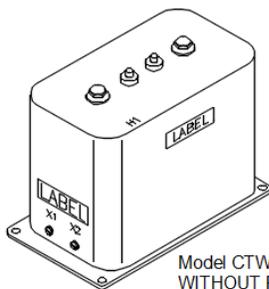
**CONNECTIONS:**

Primary terminals are 1/2 - 13 bolts with one Belleville washer.

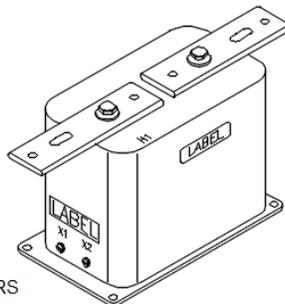
Secondary terminals are brass screws No. 10-32 with one flatwasher, lockwasher.

Vacuum cast in polyurethane resin.

Other ratios, secondary currents and dual ratios are available. Refer to factory.



Model CTW5-L  
WITHOUT PRIMARY BARS



Model CTWH5-L  
WITH PRIMARY BARS

### MODEL 1CTW5-L-110 & CTWH5-6-110

Window Diameter 6.00"

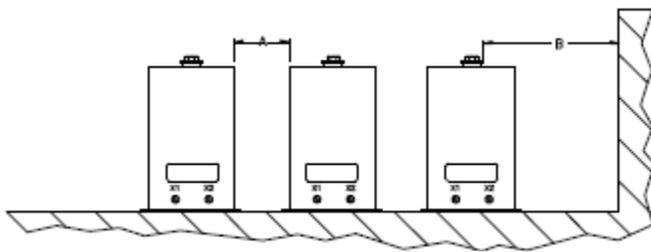
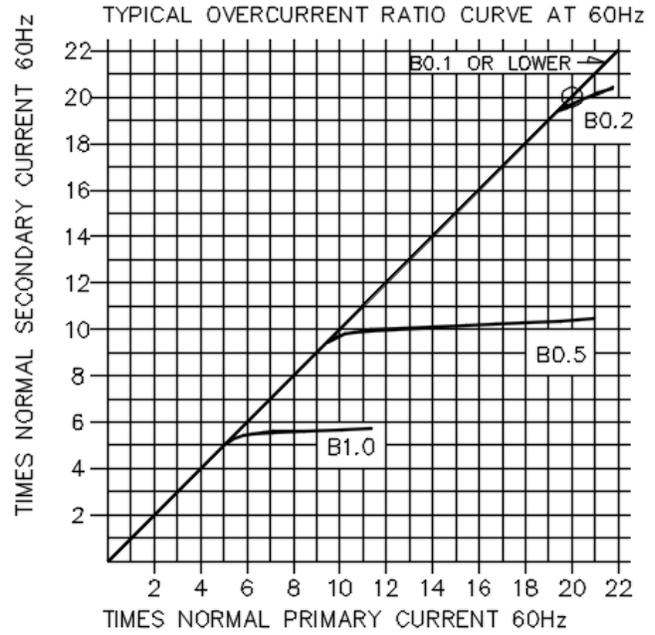
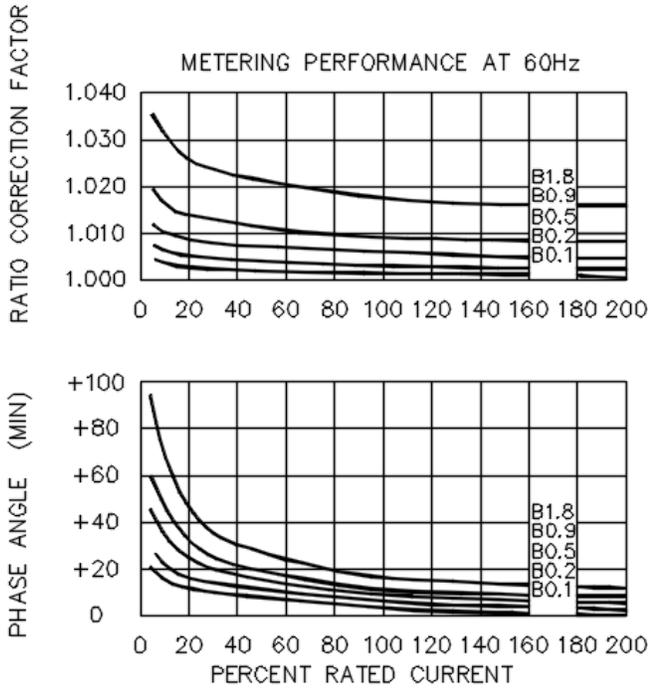
Approximate weight: 34 lbs.

Catalog Number	Current Ratio	Relay Class	ANSI Metering Class at 60 Hz					**Thermal current Rating 1 Second RMS Amps
			BO.1	BO.2	BO.5	BO.9	B1.8	
CTW5-L-110-T20-050	5:5	T20	0.3	0.3	0.6	1.2	2.4	375
CTW5-L-110-T20-100	10:5	T20	0.3	0.3	0.6	1.2	2.4	590
CTW5-L-110-T20-150	15:5	T20	0.3	0.3	0.6	1.2	2.4	1,200
CTW5-L-110-T20-250	25:5	T20	0.3	0.3	0.6	1.2	2.4	1,700
CTW5-L-110-T20-300	30:5	T20	0.3	0.3	0.6	1.2	2.4	1,700
CTW5-L-110-T20-400	40:5	T20	0.3	0.3	0.6	1.2	2.4	2,400
CTW5-L-100-T20-500	50:5	T20	0.3	0.3	0.6	1.2	2.4	4,715
CTW5-L-110-T20-750	75:5	T25	0.3	0.3	0.6	1.2	2.4	4,715
CTW5-L-110-T20-101	100:5	T25	0.3	0.3	0.6	1.2	2.4	8,625
CTW5-L-110-T20-151	150:5	T25	0.3	0.3	0.6	1.2	2.4	11,500
CTW5-L-110-T20-201	200:5	T30	0.3	0.3	0.6	1.2	2.4	11,500
CTW5-L-110-T20-251	250:5	T20	0.3	0.3	0.6	1.2	2.4	21,700
CTW5-L-110-T20-301	300:5	T25	0.3	0.3	0.6	1.2	2.4	21,700
CTW5-L-110-T20-401	400:5	T30	0.3	0.3	0.6	1.2	2.4	44,700
CTW5-L-110-T20-501	500:5	T35	0.3	0.3	0.3	0.6	1.2	44,700
CTW5-L-110-T20-601	600:5	T40	0.3	0.3	0.3	0.6	1.2	44,700

\*For ordering with primary bars, change model number to CTWH5-L

A test card is provided with each unit.

Products are manufactured in a plant whose quality management system has been certified to be in compliance with ISO 9001:2015 by NQA

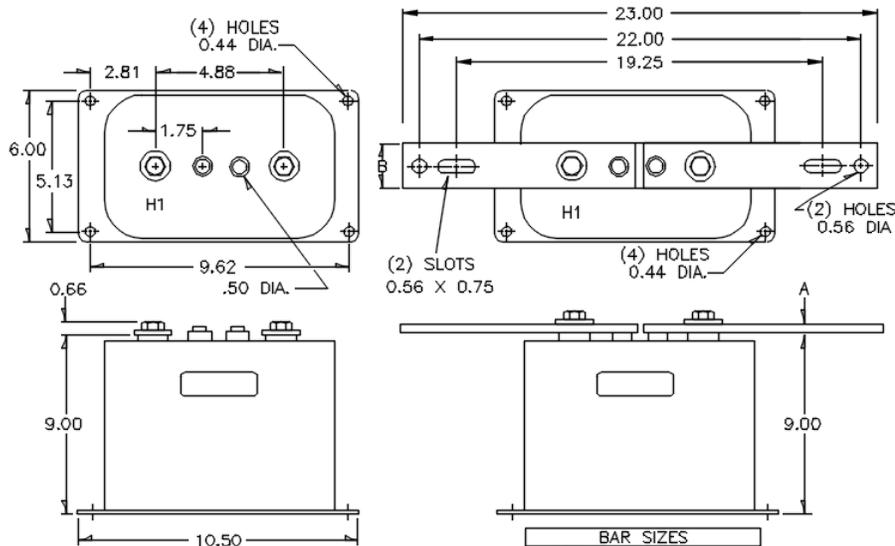


**RECOMMENDED MINIMUM SPACINGS**

**A** = Unit to Unit = 2.00" minimum.

**B** = HV to Ground in Air = 6.50" minimum.

Recommended spacing are for guidance only. User needs to set appropriate values to assure performance for high potential test, impulse test, high humidity, partial discharge, high altitude, and other considerations like configuration.



**WITHOUT PRIMARY BARS**

**WITH PRIMARY BARS**

BAR SIZES		
PRIMARY CURRENT	DIMENSIONS	
	A	B
5 TO 200A	0.25	1.50
300 TO 600A	0.38	2.00