

# Medium Voltage Current Transformer Model CTWH5-A-110-T150 *Wound Primary CT*

REGULATORY AGENCY APPROVALS



Manufactured to meet the requirements of ANSI/IEEE C57.13.



## APPLICATION:

High accuracy metering and relaying.

## FREQUENCY:

50-400 Hz.

## MAXIMUM SYSTEM VOLTAGE:

15.5kV, BIL 110kV.

## CONTINUOUS THERMAL CURRENT RATING FACTOR:

1.33 at 30°C amb., 1.0 at 55°C. amb.

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.

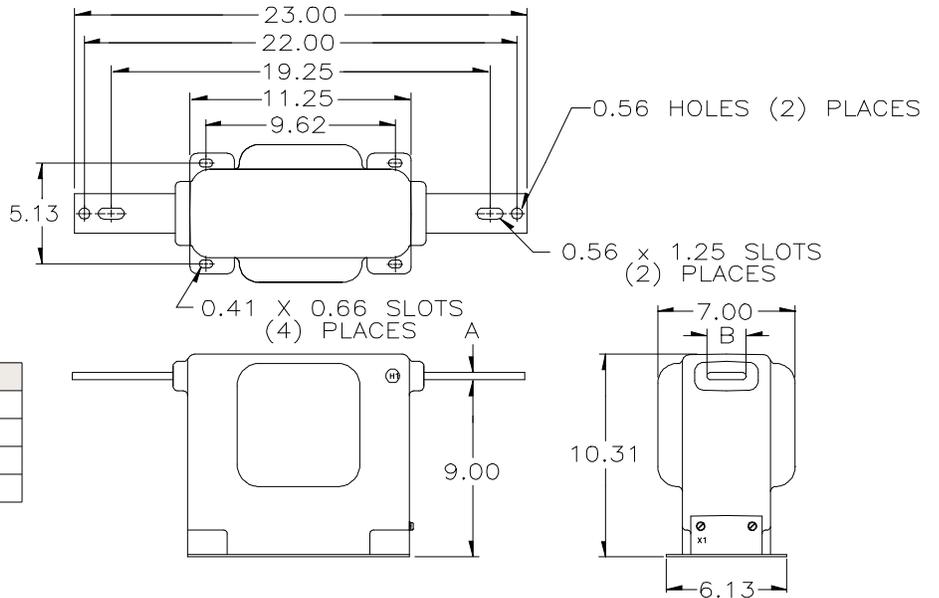
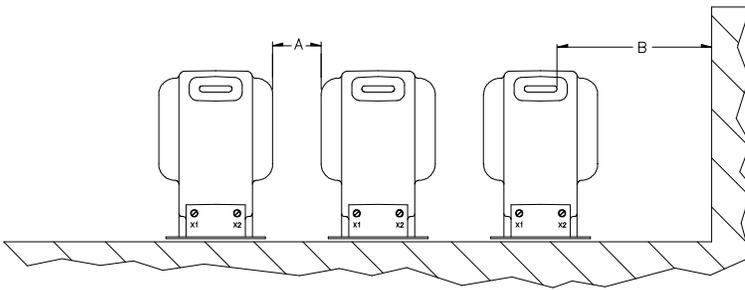
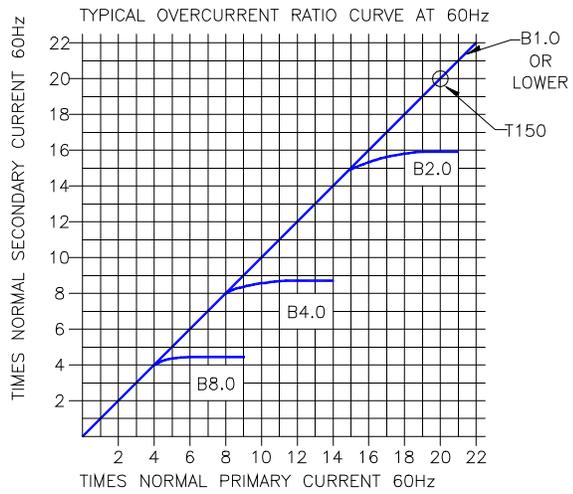
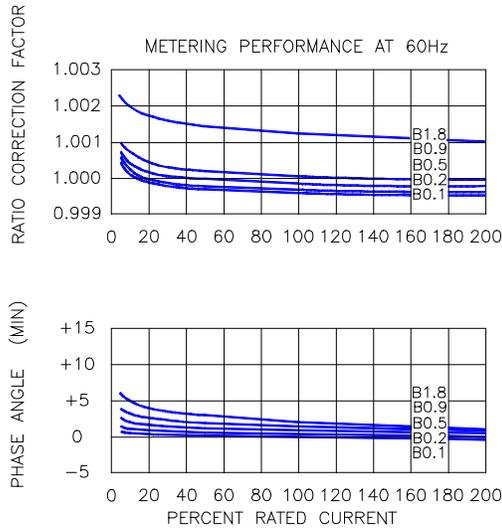
Approximate weight 76 lbs.

CATALOG** NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60HZ					*THERMAL CURRENT RATING 1 SECOND RMS AMPS
			B0.1	B0.2	B0.5	B0.9	B1.8	
CTWH5-A-110-T150-050	5:5	T150	0.1	0.1	0.1	0.1	0.2	470
CTWH5-A-110-T150-100	10:5	T150	0.1	0.1	0.1	0.1	0.2	950
CTWH5-A-110-T150-150	15:5	T150	0.1	0.1	0.1	0.1	0.2	1440
CTWH5-A-110-T150-200	20:5	T150	0.1	0.1	0.1	0.1	0.2	1840
CTWH5-A-110-T150-250	25:5	T150	0.1	0.1	0.1	0.1	0.2	2670
CTWH5-A-110-T150-300	30:5	T150	0.1	0.1	0.1	0.1	0.2	2920
CTWH5-A-110-T150-400	40:5	T150	0.1	0.1	0.1	0.1	0.2	3700
CTWH5-A-110-T150-500	50:5	T150	0.1	0.1	0.1	0.1	0.2	4700
CTWH5-A-110-T150-750	75:5	T150	0.1	0.1	0.1	0.1	0.2	7575
CTWH5-A-110-T150-101	100:5	T150	0.1	0.1	0.1	0.1	0.2	12940
CTWH5-A-110-T150-151	150:5	T150	0.1	0.1	0.1	0.1	0.2	14375
CTWH5-A-110-T150-201	200:5	T150	0.1	0.1	0.1	0.1	0.2	25875
CTWH5-A-110-T150-301	300:5	T150	0.1	0.1	0.1	0.1	0.2	27520
CTWH5-A-110-T150-401	400:5	T150	0.1	0.1	0.1	0.1	0.2	40350
CTWH5-A-110-T150-601	600:5	T150	0.1	0.1	0.1	0.1	0.2	66225

\*With a burden of 0.35 Ohms or greater connected to the secondary.

\*\*A test card is provided with each unit.

# Model CTWH5-A-110-T150 Wound Primary CT



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