

Wound Primary Indoor Current Transformer

Model CTWH5-B-110-T200**

rev 051223

CERTIFICATIONS:



APPLICATION:

Metering and relaying.

FREQUENCY:

50-400 Hz.

MAXIMUM SYSTEM VOLTAGE:

15.5 kV, BIL 110 kV

APPROXIMATE WEIGHT:

76 lbs.

CONTINUOUS THERMAL RATING FACTOR:

5:5 thru 600:5-

1.50 at 30°C., 1.33 at 55°C.

800:5 and over-

1.0 at 30°C., 0.8 at 55°C.

Primary terminals are plated copper bars. See chart next pages for sizes.

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

Vacuum cast polyurethane resin. Other ratios, secondary currents and dual ratios are available. Refer to factory.

MODEL CTWH5-B-110-T200**

Approximate weight: 76 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	
CTWH5-B-110-T200-050	5:5	T200	0.3	0.3	0.3	0.3	0.3	470
CTWH5-B-110-T200-100	*10:5	T200	0.3	0.3	0.3	0.3	0.3	950
CTWH5-B-110-T200-150	*15:5	T200	0.3	0.3	0.3	0.3	0.3	1440
CTWH5-B-110-T200-200	*20:5	T200	0.3	0.3	0.3	0.3	0.3	1840
CTWH5-B-110-T200-250	*25:5	T200	0.3	0.3	0.3	0.3	0.3	2670
CTWH5-B-110-T200-300	*30:5	T200	0.3	0.3	0.3	0.3	0.3	2920
CTWH5-B-110-T200-400	*40:5	T200	0.3	0.3	0.3	0.3	0.3	3700
CTWH5-B-110-T200-500	*50:5	T200	0.3	0.3	0.3	0.3	0.3	4700
CTWH5-B-110-T200-750	*75:5	T200	0.3	0.3	0.3	0.3	0.3	7575
CTWH5-B-110-T200-101	*100:5	T200	0.3	0.3	0.3	0.3	0.3	12,940
CTWH5-B-110-T200-151	*150:5	T200	0.3	0.3	0.3	0.3	0.3	14,375
CTWH5-B-110-T200-201	*200:5	T200	0.3	0.3	0.3	0.3	0.3	25,875
CTWH5-B-110-T200-301	*300:5	T200	0.3	0.3	0.3	0.3	0.3	27,520
CTWH5-B-110-T200-401	*400:5	T200	0.3	0.3	0.3	0.3	0.3	40,350
CTWH5-B-110-T200-601	*600:5	T200	0.3	0.3	0.3	0.3	0.3	66,225
CTWH5-B-110-T200-801	*800:5	T200	0.3	0.3	0.3	0.3	0.3	66,225
CTWH5-B-110-T200-102	*1,000:5	T200	0.3	0.3	0.3	0.3	0.3	66,225
CTWH5-B-110-T200-122	*1,200:5	T200	0.3	0.3	0.3	0.3	0.3	66,225

All primary voltages marked with an () are approved for revenue metering in Canada by Industry Canada, Approval No. AE-0640 Rev.1.

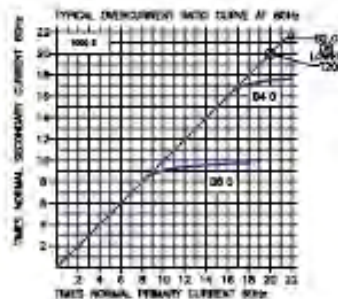
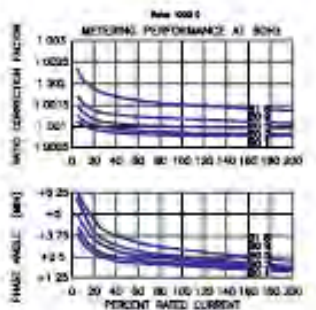
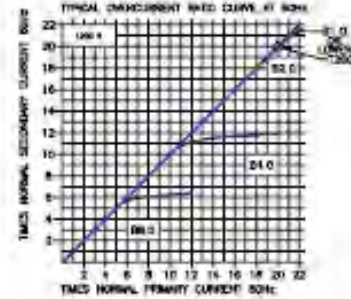
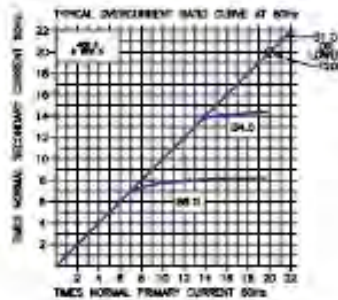
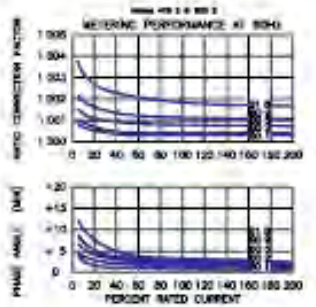
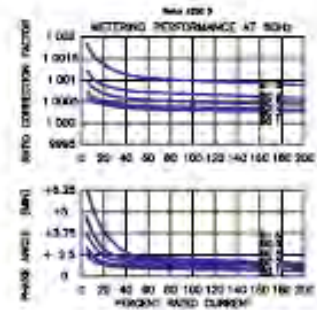
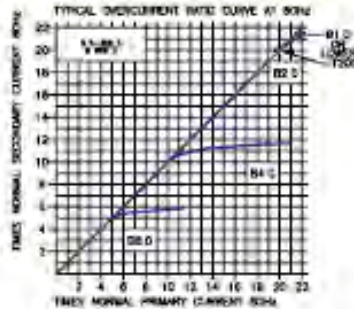
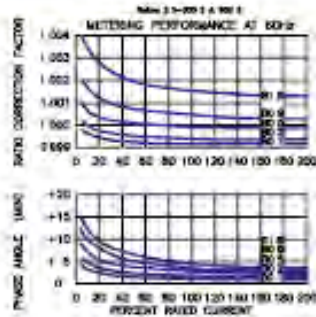
**Replaces Model CTWH5-110-T200. A test card is provided with each unit.

***With a burden of B0.1 or greater connected to the secondary.

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

Wound Primary Indoor Current Transformer

**Model
CTWH5-B-110-T200****



Bar Sizes

Primary Current	Dimensions	
	A	B
5 to 200A	0.25	1.50
300 to 600A	0.38	2.00

