

# Medium Voltage Current Transformer Model CTWH6-125-T200 *Wound Primary CT*

REGULATORY AGENCY APPROVALS



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



## APPLICATION:

Metering and relaying.

## FREQUENCY:

50-400 Hz.

## MAXIMUM SYSTEM VOLTAGE:

25.5kV, BIL 125kV full wave.

## CONTINUOUS THERMAL CURRENT RATING FACTOR:

1.50 at 30°C amb., 1.33 at 55°C. amb.

2000:5 = 1.33 at 30°C. amb., 1.00 at 55°C. amb.

2500:5 and 3000:5 = 1.00 at 30°C. amb., 0.85 at 55°C. amb.

Primary terminals are plated copper bars, configured as specified.

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

Vacuum cast polyurethane resin.

Dual bars spacing is 1/2 inch.

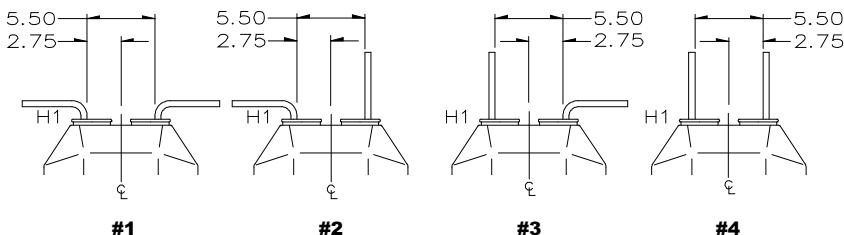
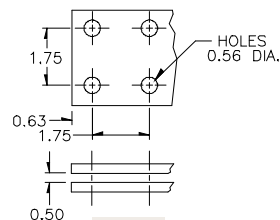
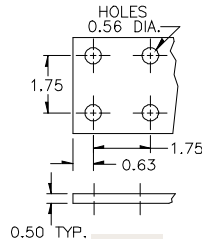
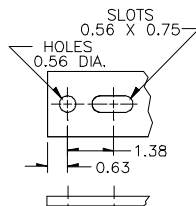
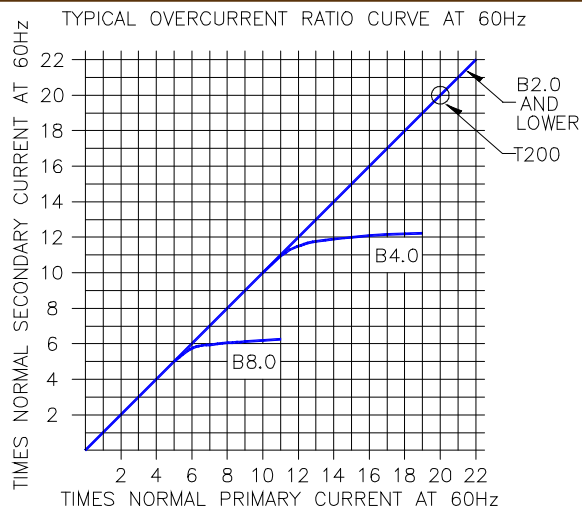
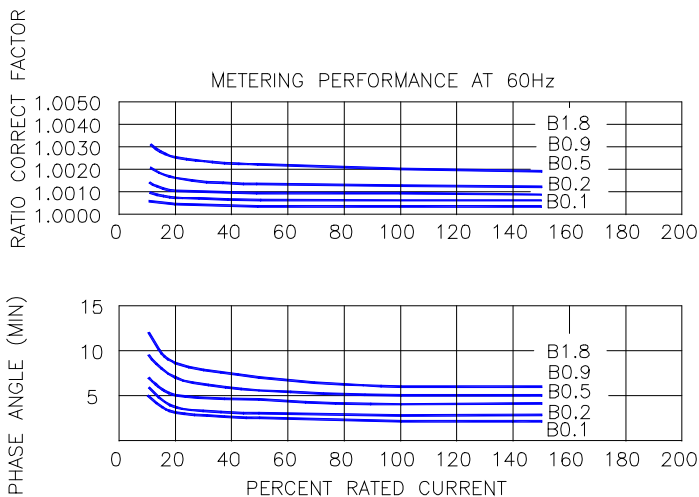
Approximate weight 150 lbs.

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	
CTWH6-125-T200-801-**	800:5	T200	0.3	0.3	0.3	0.3	0.3	87000
CTWH6-125-T200-102-**	1000:5	T200	0.3	0.3	0.3	0.3	0.3	13300
CTWH6-125-T200-122-**	1200:5	T200	0.3	0.3	0.3	0.3	0.3	13300
CTWH6-125-T200-152-**	1500:5	T200	0.3	0.3	0.3	0.3	0.3	266000
CTWH6-125-T200-202-**	2000:5	T200	0.3	0.3	0.3	0.3	0.3	266000
CTWH6-125-T200-252-**	2500:5	T200	0.3	0.3	0.3	0.3	0.3	266000
CTWH6-125-T200-302-**	3000:5	T200	0.3	0.3	0.3	0.3	0.3	358000

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

\*\*Specify primary bus arrangement number (1 through 8).

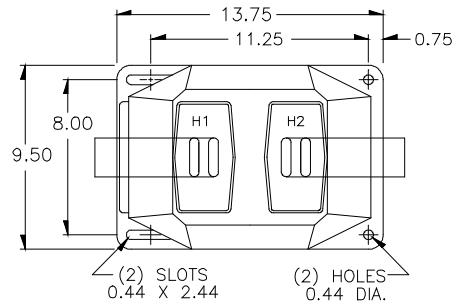
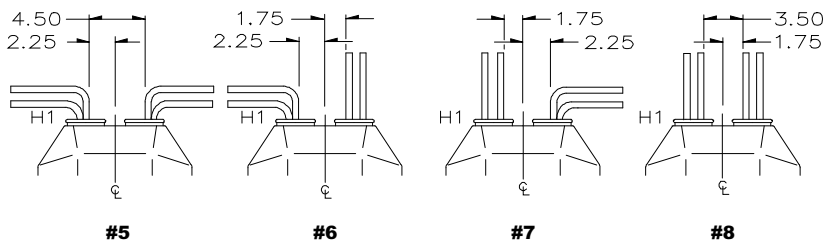
# Model CTWH6-125-T200 Wound Primary CT



RATIO	PRIMARY TERMINALS	FIG.
800:5	One 1/2 X 2	A
1000:5	One 1/2 X 3	B
1200:5	One 1/2 X 3	B
1500:5	Two 1/2 X 3	C
2000:5	Two 1/2 X 3	C
2500:5	Two 1/2 X 3	C
3000:5	Two 1/2 X 4	C

ALL BARS HAVE FULL RADIUS EDGE

## Primary Bar Arrangements



## RECOMMENDED MINIMUM SPACINGS

**A** = Unit to Unit = 8.50" minimum.

**B** = HV to Ground in Air = 8.50" 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.

