

CURRENT TRANSFORMER

Model CTWH7-150-T200

Wound primary CT

REGULATORY AGENCY APPROVALS



LRB9403

Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with EC 44-1

Approved for revenue metering by Industry Canada, AE-0636 Rev.01

APPLICATION:
Metering and relaying.

FREQUENCY:
50-400 Hz.

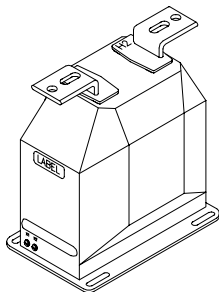
MAXIMUM SYSTEM VOLTAGE:
36.5kV, BIL 150kV full wave.

CONTINUOUS THERMAL
CURRENT RATING FACTOR:
1.50 at 30°C. amb., 1.33 at 55°C. amb.

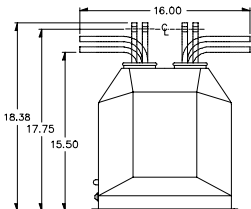
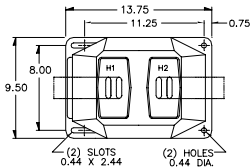
2000:5 -
1.33 at 30°C. amb., 1.00 at 55°C. amb.

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 10-32 brass screws with one flatwasher and lockwasher.
- Vacuum cast in polyurethane resin.
- Dual bar spacing is 1/2 inch.
- The transformers are tested for partial discharge to Canadian Standards CAN3-C13-MB3. This test can also be carried out to IEC requirements if requested.
- Approximate weight 180 lbs.



NOTE: 200 KV BIL is available.



See next page for primary bar arrangements.

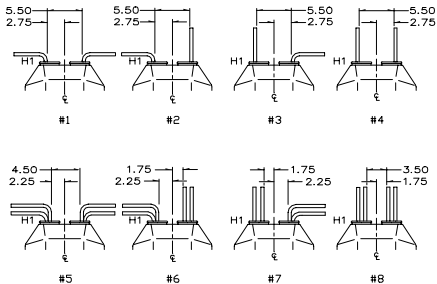
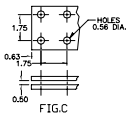
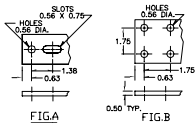
CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 Hz					*THERMAL CURRENT RATING 1 SECOND RMS AMPS
			B0.1	B0.2	B0.5	B0.9	B1.8	
CTWH7-150-T200-801-**-	800:5	T200	0.3	0.3	0.3	0.3	0.3	87000
CTWH7-150-T200-102-**-	1000:5	T200	0.3	0.3	0.3	0.3	0.3	133000
CTWH7-150-T200-122-**-	1200:5	T200	0.3	0.3	0.3	0.3	0.3	133000
CTWH7-150-T200-152-**-	1500:5	T200	0.3	0.3	0.3	0.3	0.3	266000
CTWH7-150-T200-202-**-	2000:5	T200	0.3	0.3	0.3	0.3	0.3	266000
CTWH7-150-T200-252-**-	2500:5	T200	0.3	0.3	0.3	0.3	0.3	266000
CTWH7-150-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).

CTWH7-150-T200

PRIMARY BAR ARRANGEMENTS



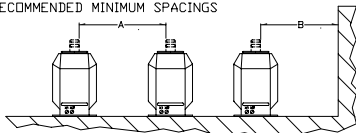
ALL BARS HAVE FULL RADIUS EDGE

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

A; Unit to Unit
= 11.50" minimum.

B; HV to Ground in Air
= 11.50" minimum.

RECOMMENDED MINIMUM SPACINGS



Recommended spacings 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.

