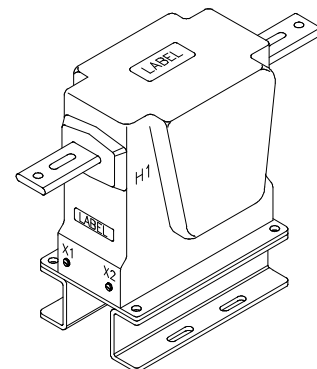


MODEL CTWH4-75-T100

Wound Primary Current Transformer Medium Voltage



REGULATORY AGENCY APPROVALS



E145172



LR89403

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

Application

Metering and relaying.

Frequency

50-400 Hz

Maximum System Voltage

9.52 kV, BIL 75 kV.

Specifications

Primary terminals are plated copper bars. See chart next page for sizes. 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 42 lbs

Continuous Thermal Rating Factor

1.50 at 30°C., 1.33 at 55°C.

250:5 and 1,000:5-
1.10 at 30°C., 0.85 at 55°C.

1,000:5-
1.0 at 30°C., 0.75 at 55°C.



GE VERNOVA

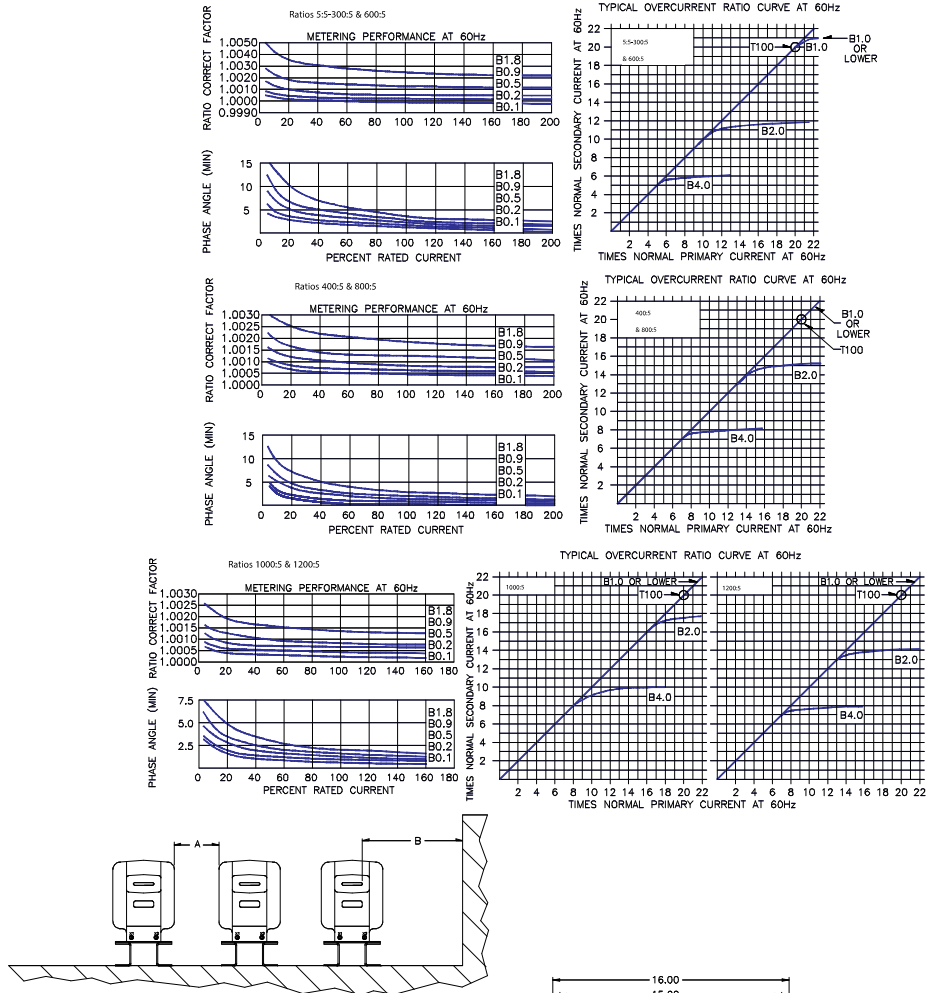


Model CTWH4-75-T100

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	
CTWH4-75-T100-050	5:5	T100	0.3	0.3	0.3	0.3	0.3	470
CTWH4-75-T100-100	10:5	T100	0.3	0.3	0.3	0.3	0.3	900
CTWH4-75-T100-150	15:5	T100	0.3	0.3	0.3	0.3	0.3	1,600
CTWH4-75-T100-200	20:5	T100	0.3	0.3	0.3	0.3	0.3	1,900
CTWH4-75-T100-250	25:5	T100	0.3	0.3	0.3	0.3	0.3	2,600
CTWH4-75-T100-300	30:5	T100	0.3	0.3	0.3	0.3	0.3	2,900
CTWH4-75-T100-400	40:5	T100	0.3	0.3	0.3	0.3	0.3	3,800
CTWH4-75-T100-500	50:5	T100	0.3	0.3	0.3	0.3	0.3	4,700
CTWH4-75-T100-750	75:5	T100	0.3	0.3	0.3	0.3	0.3	5,900
CTWH4-75-T100-101	100:5	T100	0.3	0.3	0.3	0.3	0.3	8,600
CTWH4-75-T100-151	150:5	T100	0.3	0.3	0.3	0.3	0.3	12,900
CTWH4-75-T100-201	200:5	T100	0.3	0.3	0.3	0.3	0.3	17,200
CTWH4-75-T100-251	250:5	T100	0.3	0.3	0.3	0.3	0.3	17,200
CTWH4-75-T100-301	300:5	T100	0.3	0.3	0.3	0.3	0.3	34,500
CTWH4-75-T100-401	400:5	T100	0.3	0.3	0.3	0.3	0.3	34,500
CTWH4-75-T100-601	600:5	T100	0.3	0.3	0.3	0.3	0.3	66,200
CTWH4-75-T100-801	800:5	T100	0.3	0.3	0.3	0.3	0.3	66,200
CTWH4-75-T100-102	1,000:5	T100	0.3	0.3	0.3	0.3	0.3	66,200
CTWH4-75-T100-122	1,200:5	T100	0.3	0.3	0.3	0.3	0.3	66,200

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

Model CTWH4-75-T100 Wound Primary CT



RECOMMENDED MINIMUM SPACINGS

A = Unit to Unit = 1.00" minimum.

B = HV to Ground in Air = 4.50" 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.

Bar Sizes

PRIMARY CURRENT	DIMENSIONS	
	A	B
5 to 200 A	0.25	1.50
250 to 1,200 A	0.38	2.00

For more information, visit
gevernova.com/grid-solutions

Instrument Transformers LLC reserve the right to change specifications of described products at any time without notice and without obligation to notify any person of such changes.