

CURRENT TRANSFORMER

Model 750

Tape and Varnish Construction

APPLICATION:

Special sizes to mount over bushings in circuit breakers, reclosers, or power transformers.

FREQUENCY:

50 - 400 Hz.

INSULATION LEVEL:

0.6kV, BIL 10 kV full wave.

CONTINUOUS THERMAL CURRENT RATING FACTOR:

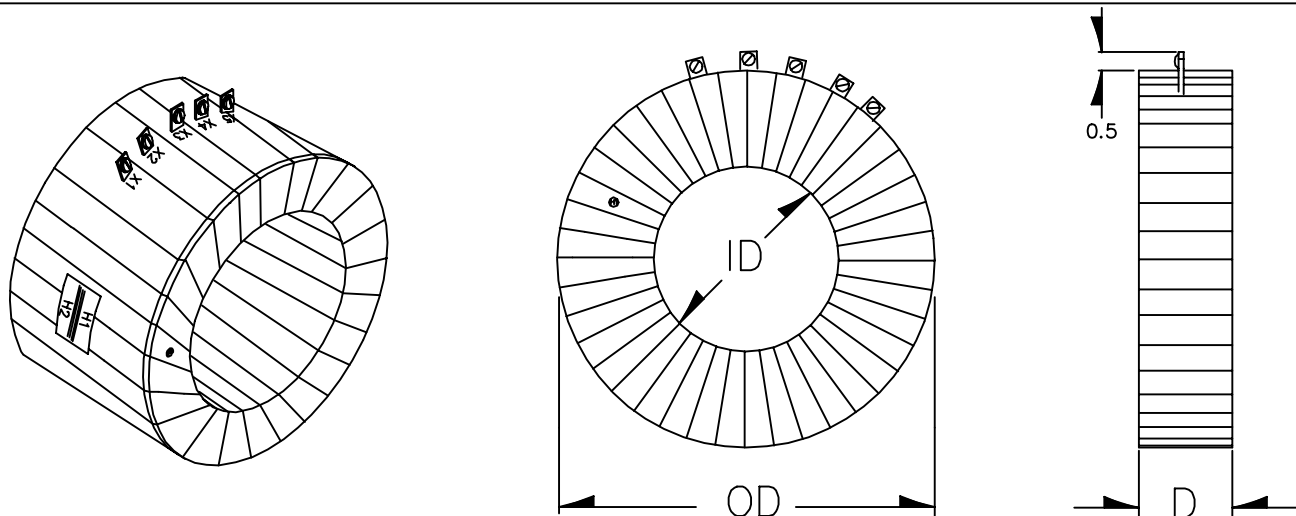
Varies to suit the requirements.

- Secondary terminals are brass screws No. 10-32 with one flatwasher and lockwasher. ⊕
- Multi-ratio C.T.'s have the winding arranged so that the turns are fully distributed between all taps.
- Also available with leads 10 AWG or 12 AWG, any length. Color coded for easy identification.

REGULATORY AGENCY APPROVALS



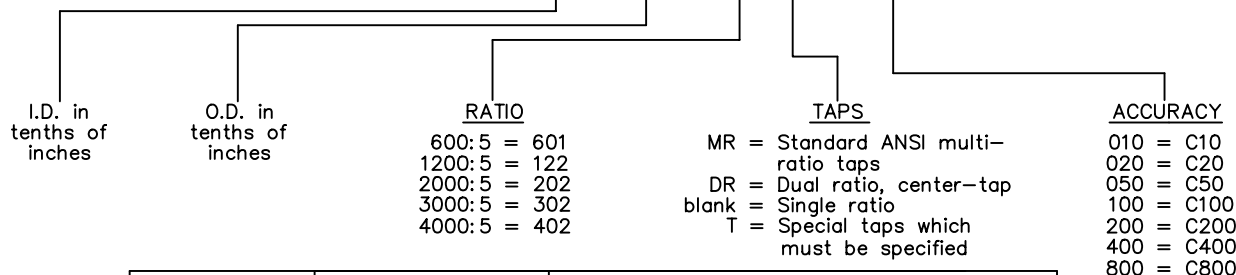
Manufactured to meet the requirements of ANSI/IEEE C57.13. Classified by U.L. in accordance with IEC 44-1



This tape and varnish insulation system is suitable for use in external bushing wells, hot transformer oil, or an SF6 environment. Standard sizes are fitted with a polyester jacket over the coil which prevents damage due to handling. This jacket also provides high dielectric strength for mounting to a metal plate or stacking CT's, eliminating the need for additional spacers or barriers. An optional non-hydroscopic barrier can be provided to prevent moisture penetration.

The transformer is available in single, dual, or multi-ratio. The table below lists the depth (D) for ANSI standard single or multi-ratios with C800 Accuracy, finished depths will be smaller for lower accuracy classes. Metering accuracy is also available. The sizes listed are standard for use on HV switchgear. Other sizes are available, up to 42 inch outside diameter and weights up to 800 lbs.

When ordering standard size models, specify: 750-XXX X XXX - XXX XX - YYY



MODEL	C.T. DIMENSIONS		MAXIMUM D FOR C800				
	I.D.	O.D.	600:5	1200:5	2000:5	3000:5	4000:5
750-083 X 158	8.3	15.8					
750-102 X 181	10.2	18.1					
750-114 X 205	11.4	20.5					
750-118 X 178	11.8	17.8					
750-120 X 176	12.0	17.6	11.0	6.0	4.5	4.0	4.0
750-146 X 228	14.6	22.8					
750-160 X 240	16.0	24.0					
750-180 X 260	18.0	26.0					
750-222 X 287	22.2	28.7					