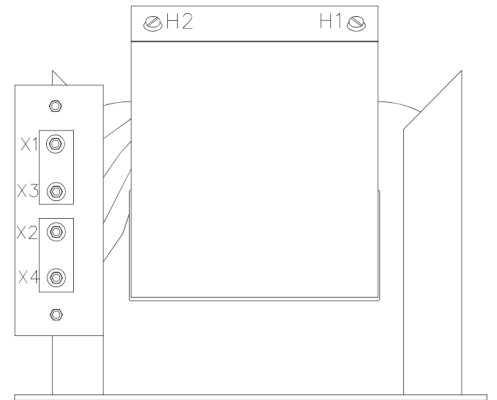


MODELS CPT3-60-5 & CPT5-95-5

Medium Voltage

Control Power Transformer



Application

To provide control power in medium voltage switchgear.

Frequency

60 Hz.

Insulation Level

CPT3: 5 kV, 60 kV BIL full wave.

CPT5: 15 kV, 95 kV BIL full wave.

Thermal Rating

5 kVA at 30 °C ambient.

4.3 kVA at 55 °C ambient.

Primary terminals are brass screws 1/4-20 with one flatwasher and starwasher.

Secondary terminals are brass studs 1/2-13 with one flatwasher, lockwasher and two nuts, plus series/parallel links.

Supplied with $1 \pm 7 \frac{1}{2}\%$ or $2 \pm 2 \frac{1}{2}\%$ taps above and below nominal voltage on the primary winding.

Windings are encapsulated in epoxy resin.

Mounting base is steel.

Assembly is varnish coated.

Available as unfused only.

Self cooled.

For indoor use.

Approximate weight 165 lbs.



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Model CPT3-60-5 & CPT5-95-5

**CATALOG NUMBER	PRIMARY VOLTAGE	RATIO	SECONDARY VOLTAGE	*FUSE RATING
CPT3-60-5-242**	2400 V	20:1	120/240 V	7E
CPT3-60-5-4161**	4160 V	34.7:1	120/240 V	5E
CPT3-60-5-482**	4800 V	40:1	120/240 V	5E
CPT5-95-5-722**	7200 V	60:1	120/240 V	3E
CPT5-95-5-842**	8400 V	70:1	120/240 V	3E
CPT5-95-5-123**	12000 V	100:1	120/240 V	2E
CPT5-95-5-1242**	12470 V	104:1	120/240 V	2E
CPT5-95-5-1322**	13200V	110:1	120/240 V	2E
CPT5-95-5-1382**	13800 V	115:1	120/240 V	2E
CPT5-95-5-1442**	14400 V	120:1	120/240 V	2E

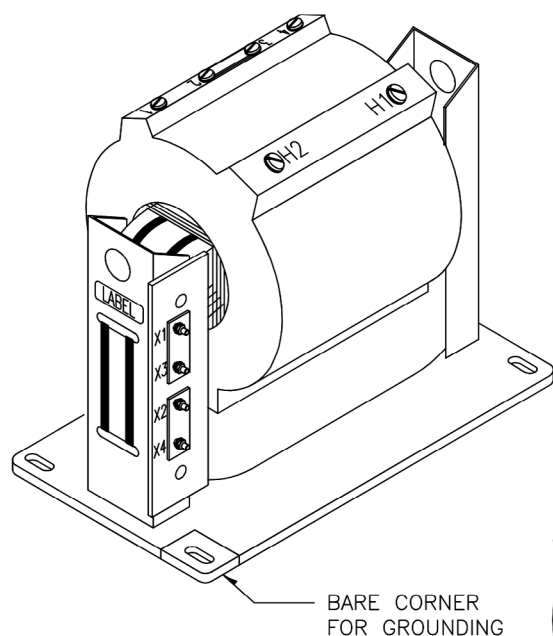
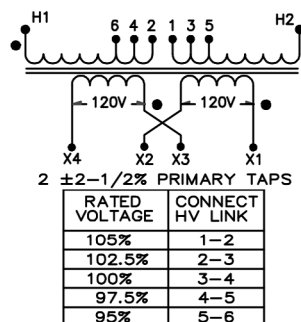
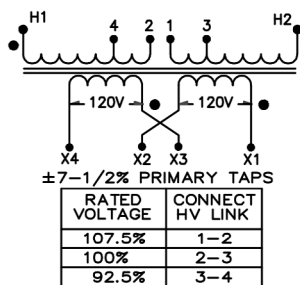
**Note all fuse rating are based on NEC transformer overcurrent protection recommendations. Specific applications may require other ratings.*

***For 1 ± 7 ½% taps use suffix "A" after Catalog No.*

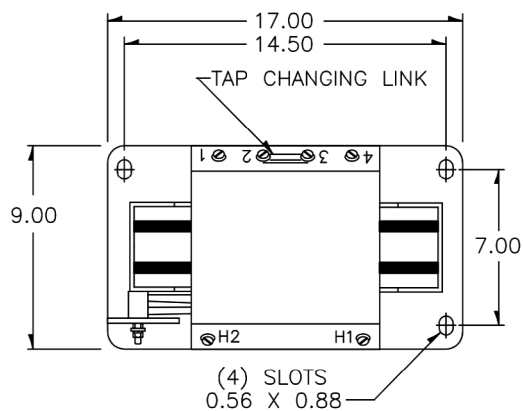
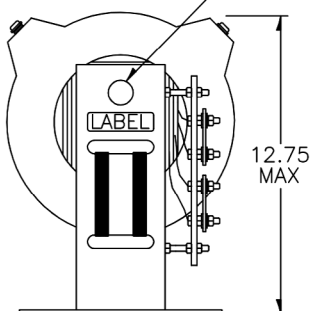
***For 2 ± 2 ½% taps use suffix "B" after Catalog No.*

Models CPT3-60-5 & CPT5-95-5

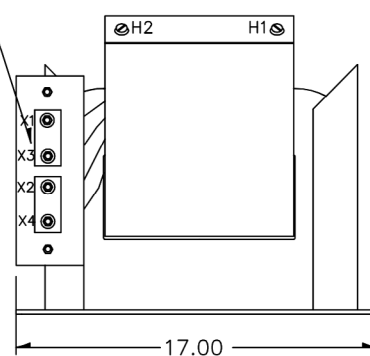
Connection Diagrams



(2) LIFTING HOLES
1.12 DIA.



(2) SERIES/PARALLEL LINKS



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

General Electric Company and 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.



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