# **MODEL CPT3-60-37.5**

### **Control Power Transformer** Medium Voltage



#### **Application**

To provide control power in medium voltage switchgear.

#### Frequency

60 Hz.

#### **Insulation Level**

5 kV Class 60 kV BIL full wave.

#### **Thermal Rating**

37.5 kVA at 30°C ambient. 32.2 kVA at 55°C ambient.

#### **Specifications**

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

Secondary terminals are 1/2-13 brass studs Supplied with 1 ± 7 1/2 % or 2 ± 2 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 450 lbs.

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**CATALOG NUMBER	PRIMARY VOLTAGE	RATIO	SECONDARY VOLTAGE	*FUSE RATING
CPT3-60-3 7.5-242**	2,400 V	20:1	120/240 V	40E
CPB-60-37.5-4161 **	4,160 V	34.7:1	120/240 V	20E
CPT3-60-3 7.5-482**	4,800 V	40:1	120/240 V	20E

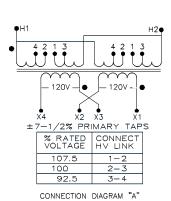
<sup>\*</sup>Note all fuse rating are based on NEC transformer overcurrent protection recommendations. Specific applications may require other other ratings.

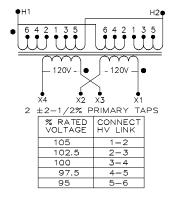




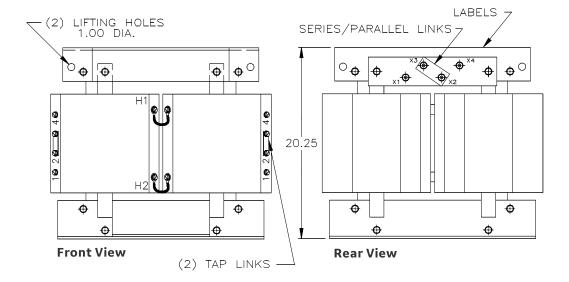
<sup>\*\*</sup>For 1 ± 7 ½% taps use suffix "A" after Catalog No. \*\*For 2 ± 2 ½% taps use suffix "B" after Catalog No.

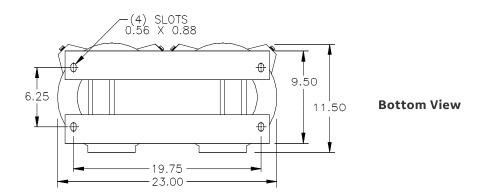
#### **Connection Diagrams**





CONNECTION DIAGRAM "B"





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

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