

# MODELS 3CPTD3-60-75 & 3CPTD5-95-75

## Control Power Transformer Medium Voltage



For Horizontal Mounting

### Application

To provide control power in medium voltage switchgear.

### Frequency

60 Hz

### Insulation Level

5 kV & 15 kV Class,  
60 kV & 95 kV BIL, 150°C

### Thermal Rating

75 kVA at 30°C ambient.  
64.3 kVA at 55°C ambient.

H.V. Terminals are No. 8-2 connector.  
L.V. Terminals are 1/2-13 brass studs.

Windings are encapsulated in epoxy resin.

Mounting base is steel.

Assembly is varnish coated.

(6) Mounting slots are 0.37 × 0.75, Typ.

Low voltage available, 208 Y/120 V.

For indoor use.

Approximate weight 2000 lbs.

## Standard Typical Voltage - Consult Factory for Specials Models 3CPTD3-60-75 & 3CPTD5-95-75

**CATALOG NUMBER	PRIMARY VOLTAGE	*FUSE RATING
3CPTD3-60-75-4161**	4,160	25E
3CPTD3-60-75-482**	4,800	20E
3CPTD5-95-75-722**	7,200	20E
3CPTD5-95-75-842**	8,400	20E

**CATALOG NUMBER	PRIMARY VOLTAGE	*FUSE RATING
3CPTD5-95-75-123**	12,000	10E
3CPTD5-95-75-1242**	12,470	10E
3CPTD5-95-75-1322**	13,200	10E
3CPTD5-95-75-1382**	13,800	10E

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

\*\*For 1 ± 7 1/2% taps use suffix "A" after Catalog No.

\*\*For 2 ± 2 1/2% taps use suffix "B" after Catalog No.



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## Models 3CPTD3-60-75 & 3CPTD5-95-75 - for Horizontal Mounting

### Connections Diagrams

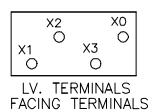
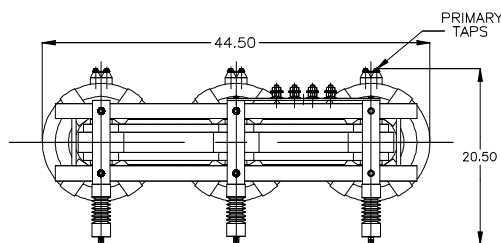
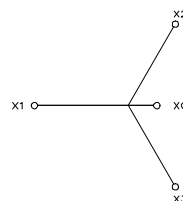
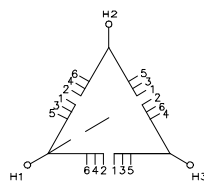
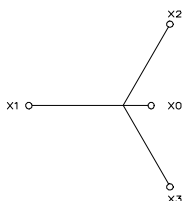
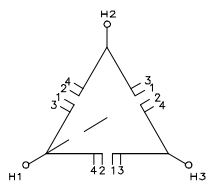
PRIMARY VOLTS	CONNECT
107.5%	1 - 2
100%	2 - 3
92.5%	3 - 4

1  $\pm 7-1/2\%$  PRIMARY TAPS  
SUFFIX "A"

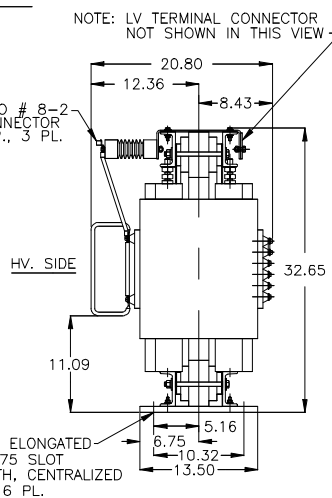
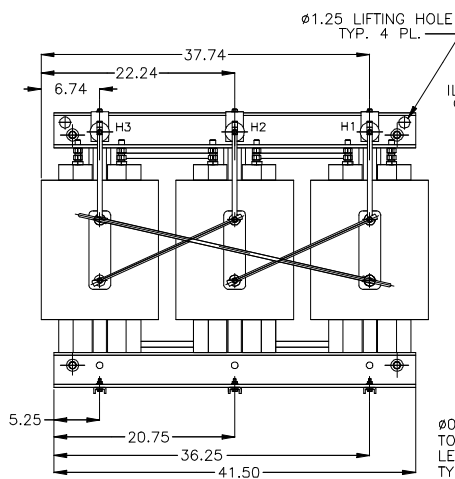
For horizontal mounting

PRIMARY VOLTS	CONNECT
105%	1 - 2
102.5%	2 - 3
100%	3 - 4
97.5%	4 - 5
92.5%	5 - 6

2  $\pm 2-1/2\%$  PRIMARY TAPS  
SUFFIX "B"



NOTE: HIGH VOLTAGE WIRE CONNECTION NOT SHOWN IN THIS VIEW.



For more information, visit  
[gevernova.com/grid-solutions](http://gevernova.com/grid-solutions)

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