

MODELS 3CPT3-60-15 & 3CPT5-95-15

Control Power Transformer Medium Voltage



Application

To provide control power in medium voltage switchgear

Frequency

60 Hz.

Insulation Level

3CPT3: 5 kV, 60 kV BIL full wave, 130°C
3CPT5: 15 kV, 95 kV BIL full wave, 130°C

Thermal Rating

15 kVA at 30°C ambient.
13 kVA at 55°C ambient. 80°C rise.

Primary terminals are copper compression type lugs.

Secondary terminals are brass studs 1/2-13 with one flatwasher, lockwasher and two regular nuts.

Windings are encapsulated in epoxy resin.

Assembly is varnish coated.
Supplied with taps on primary side:
Cat. suffix A (1) + 7 1/2% taps or
Cat. suffix B (2) + 2 1/2% taps

Secondary typically 208 Y/120 V.
Available as unfused only.

Universal vertical or horizontal mounting.

Mounting base and frame is 7 ga. (0.188" thk) steel with (8)
0.56 × 0.875 slots.

For indoor use.

Approximate weight 650 lbs.

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**CATALOG NUMBER	PRIMARY VOLTAGE	SECONDARY VOLTAGE	*FUSE RATING
3CPT3-60-15-242**	2,400	208Y/120	10E
3CPT3-60-15-4161**	4,160	208Y/120	7E
3CPT3-60-15-482**	4,800	208Y/120	5E
3CPT5-95-15-722**	7,200	208Y/120	5E
3CPT5-95-15-842**	8,400	208Y/120	5E
3CPT5-95-15-123**	12,000	208Y/120	3E
3CPT5-95-15-1242**	12,470	208Y/120	3E
3CPT5-95-15-1322**	13,200	208Y/120	3E
3CPT5-95-15-1382**	13,800	208Y/120	3E

*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.

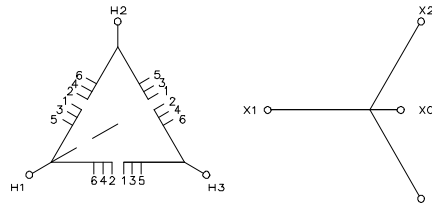


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PRIMARY VOLTS	CONNECT
107.5%	1 - 2
100%	2 - 3
92.5%	3 - 4

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



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"

