

# Medium Voltage Isolation Transformers

## THREE PHASE

60 Hertz

### TRANSFORMERS

( 2 ) 2½% FCAN & ( 2 ) 2½% FCBN Taps

150°C Temperature Rise

220°C Insulation System

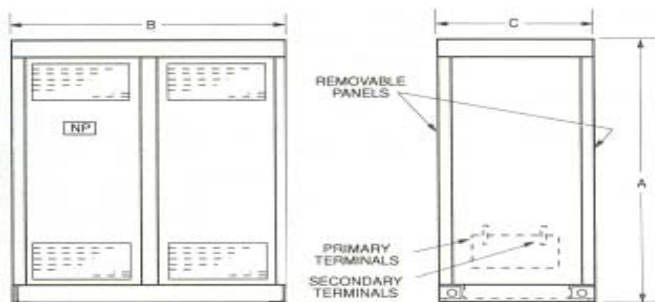
Ventilated NEMA-1 Construction

Indoor Installations ( or NEMA-3R for Outdoor )

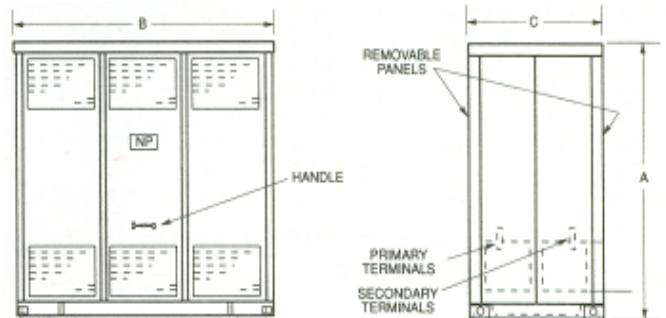
5 kV Class								
Primary	2400 Delta	4160 Delta	4800 Delta	7200 Delta	Approx. Dimensions ( in Inches )			Weight ( in lbs. )
Secondary	480Y/277	480Y/277	480Y/277	480Y/277	A = Height	B = Width	C = Depth	
KVA Size	Catalog Number				A = Height	B = Width	C = Depth	
150	3PTMV150A5	3PTMV150B5	3PTMV150C5	3PTMV150D5	55.5	44.5	27.5	1160
225	3PTMV225A5	3PTMV225B5	3PTMV225C5	3PTMV225D5	55.5	44.5	27.5	1435
300	3PTMV300A5	3PTMV300B5	3PTMV300C5	3PTMV300D5	60.5	50.5	34.5	1840
500	3PTMV500A5	3PTMV500B5	3PTMV500C5	3PTMV500D5	60.5	50.5	34.5	2500
750	3PTMV750A5	3PTMV750B5	3PTMV750C5	3PTMV750D5	90.0	64.0	48.0	4325
1000	3PTMV1000A5	3PTMV1000B5	3PTMV1000C5	3PTMV1000D5	90.0	64.0	48.0	4520
1500	3PTMV1500A5	3PTMV1500B5	3PTMV1500C5	3PTMV1500D5	90.0	64.0	48.0	6100

15 kV Class								
Primary	8320 Delta	12470 Delta	13200 Delta	13800 Delta	Approx. Dimensions ( in Inches )			Weight ( in lbs. )
Secondary	480Y/277	480Y/277	480Y/277	480Y/277	A = Height	B = Width	C = Depth	
KVA Size	Catalog Number				A = Height	B = Width	C = Depth	
150	3PTMV150G5	3PTMV150K5	3PTMV150L5	3PTMV150M5	80.0	64.0	48.0	1850
225	3PTMV225G5	3PTMV225K5	3PTMV225L5	3PTMV225M5	80.0	64.0	48.0	2225
300	3PTMV300G5	3PTMV300K5	3PTMV300L5	3PTMV300M5	80.0	64.0	48.0	2600
500	3PTMV500G5	3PTMV500K5	3PTMV500L5	3PTMV500M5	90.0	72.0	48.0	3550
750	3PTMV750G5	3PTMV750K5	3PTMV750L5	3PTMV750M5	90.0	72.0	48.0	4450
1000	3PTMV1000G5	3PTMV1000K5	3PTMV1000L5	3PTMV1000M5	90.0	78.0	48.0	5300
1500	3PTMV1500G5	3PTMV1500K5	3PTMV1500L5	3PTMV1500M5	90.0	86.0	54.0	6750

Enclosure for 150-500 KVA



Enclosure for 750-1500 KVA



Transformers with any other KVA ratings and/or voltage combinations are available upon request.



[www.powertran.com](http://www.powertran.com)

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