



Hammond
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Issued: 2016-03-08
Rev. 1, 2016-03-28



Typical Impedance & Inrush Current Range for MVDT Transformers

Model Millennium, Aluminum or Copper Windings

Primary 2400 or 4160 V Delta & Secondary Wye connected, V_{line} Range 208 to 600V

Meets DOE 10 CFR Part 431 - 2016 Energy Efficiency Regulation for MVDT

kVA	Efficiency at 50% of Rated Load, @ 75° C	Impedance	Peak Inrush Current Multiple of peak line current
15	97.50%	3-4.5%	11 to 13
30	97.90%		
45	98.10%		
75	98.33%	3.5-5.5%	10 to 12
112.5	98.52%		
150	98.65%		
225	98.82%		
300	98.93%		
500	99.09%	4 - 6%	8 to 10
750	99.21%	4.5 - 6.5%	8 to 10
1000	99.28%		
1250	99.33%		
1500	99.37%		