



Hammond
Power Solutions

595 Southgate Drive
Guelph, Ontario, N1G 3W6
Tel. 519 822 2441

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Typical Impedance & Inrush Current Range for LVDT Transformers
Model Sentinel G, Aluminum or Copper Windings, 80 to 150° C Rise
Primary Delta & Secondary Wye connected, V_{line} Range 208 to 600V

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

kVA	Efficiency at 35% of Rated Load, @ 75° C	Impedance	Peak Inrush Current Multiple of RMS current
15	97.89%	1.8 - 6%	12 to 15
30	98.23%		
45	98.40%		
75	98.60%	2 - 6%	10 to 12
112.5	98.74%		
150	98.83%		
225	98.94%		
300	99.02%		
500	99.14%	4 - 6%	8 to 10
750	99.23%	4.5 - 6.5%	8 to 10
1000	99.28%		