



Hammond
Power Solutions

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Issued June 15, 2017



Typical Impedance & Inrush Current Range for LVDT Transformers
Model Sentinel G3 - Single Phase Aluminum or Copper Windings, 80 to 150° C Rise
Voltage Range 120 to 600V

Meets North American Efficiency Standards: U.S. - DOE 10 CFR Part 431 (DOE 2016);
Canada - SOR/2018-201, (NRCAN 2019) for LVDT transformers

kVA	Efficiency at 35% of Rated Load, @ 75° C	Impedance	Peak Inrush Current Multiple of RMS current
15	97.70%	3.5 - 6.5%	12 to 15
25	98.00%		
37.5	98.20%		
50	98.31%		
75	98.50%		
100	98.60%		
150	98.68%	3.5 - 7%	7 to 10
167	98.70%		
250	98.80%		
333	98.90%		