



595 Southgate Drive
Guelph, Ontario, N1G 3W6

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Typical Impedance & Inrush Current Range for LVDT Transformers
Model Sentinel H, Aluminum or Copper Windings, 80 to 150° C Rise
Primary Delta & Secondary Wye connected, V_{line} Range 208 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	97.89%	2.5 to 4.5%	12 to 15
30	98.23%	2.5 to 4.5%	12 to 15
45	98.40%	3 to 5%	12 to 15
75	98.60%	3 to 5%	10 to 12
112.5	98.74%	4 to 6%	10 to 12
150	98.83%	4 to 6%	10 to 12
225	98.94%	4 to 6%	10 to 12
300	99.02%	4 to 6%	10 to 12
500	99.14%	4 to 6%	8 to 10
750	99.23%	5 to 7%	8 to 10
1000	99.28%	5 to 7%	8 to 10