

595 Southgate Drive Issued: 2015-08-21

Typical Impedance \& Inrush Current Range for LVDT Transformers
Model Sentinel G, Aluminum or Copper Windings, 80 to $150^{\circ} \mathrm{C}$ Rise
Primary Delta \& Secondary Wye connected, $\mathrm{V}_{\text {line }}$ Range 208 to 600V
Meets DOE 10 CFR Part 431-2016 Energy Efficiency Regulation for LVDT

| kVA | Efficiency at 35\% of <br> Rated Load, @ $75^{\circ} \mathrm{C}$ | Impedance | Peak Inrush Current Multiple of <br> RMS current |
| :---: | :---: | :---: | :---: |
| 15 | $97.89 \%$ |  |  |
| 30 | $98.23 \%$ | $1.8-6 \%$ | 12 to 15 |
| 45 | $98.40 \%$ |  |  |
| 75 | $98.60 \%$ |  | 10 to 12 |
| 112.5 | $98.74 \%$ | $2-6 \%$ |  |
| 150 | $98.83 \%$ |  | 8 to 10 |
| 225 | $98.94 \%$ | $4-6 \%$ | 8 to 10 |
| 300 | $99.02 \%$ | $4.5-6.5 \%$ |  |
| 500 | $99.14 \%$ |  |  |
| 750 | $99.23 \%$ |  |  |
| 1000 | $99.28 \%$ |  |  |

