

**SQUARE D****DOE 2016 Compliant**by **Schneider Electric****Date: 31 Mar 16****Transformer Performance Data**

Tested in accordance with NEMA ST 20-2014 & 10 CFR Part 431 - April 2013

Catalog Number: EX112T3HNLP**kVA:** 112.5**Phase:** 3**Frequency:** 60 Hz**High Voltage:** 480 DELTA**Low Voltage:** 208Y/120**Core Loss (No Load):** 210 watts**Coil Loss (Load):** 1795 watts**Total Losses:** 2005 watts**Insulation System Class:** 220 °C**Average Temperature Rise:** 150 °C**Hotspot Temperature Rise:** 170 °C

Efficiency:	1/4 Load	1/2 Load	3/4 Load	Full Load	35% Load @ 75°C DOE
	98.85%	98.83%	98.55%	98.22%	99.13% 2016

Impedance: 3.3%**X/R Ratio:** 1.37**Sound Level:** 44 dB**Inrush:** 8.0 x Rated Primary (RMS)

Regulation:	1.0 pf	0.8 pf
	2.01%	3.20%

BIL Rating: 10 kVBIL

Applied Potential Tests: HV - LV : 2 Seconds (120 cycles) at 4800 Vac
HV - GND : 2 Seconds (120 Cycles) at 4800 Vac
LV - GND : 2 Seconds (120 Cycles) at 3000 Vac

Induced Potential Test: 2 Minutes (7200 Cycles) at Twice Rated Voltage

NHA1133203 R02

Listed E6868



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