



SQUARE D

DOE 2016 Compliant

by **Schneider Electric**

Date: 11 Oct 16

Transformer Performance Data

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

Catalog Number: EX225T3H

kVA: 225

Phase: 3

Frequency: 60 Hz

High Voltage: 480 DELTA

Low Voltage: 208Y/120

Core Loss (No Load): 302 watts

Insulation System Class: 220 °C

Coil Loss (Load): 4475 watts

Average Temperature Rise: 150 °C

Total Losses: 4777 watts

Hotspot Temperature Rise: 170 °C

Efficiency:	1/4 Load	1/2 Load	3/4 Load	Full Load	35% Load @ 75°C	DOE
	98.97%	98.74%	98.33%	97.88%	99.19%	2016

Impedance: 4.4%

Regulation: 1.0 pf | 0.8 pf

X/R Ratio: 1.95

2.06% | 3.94%

Sound Level: 49 dB

BIL Rating: 10 kVBIL

Inrush: 5.8 x Rated Primary (RMS)

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

NVE7018303 R00 O26

E6868



Schneider Electric – Global Supply Chain North America

6 Commercial Road Huntington, IN 46750