



**GE Consumer & Industrial**  
 Large Power Transformers  
 1140 W. INDUSTRIAL PARK DR.  
 Nogales, AZ 85621

**GE MODEL #:**  
**9T83K3896**

Underwriters' Laboratories Inc Listed

**RATING:**

AL 3PH 60HZ 150.0KVA 600 +2,-4(2.6%TAPS) 208Y/120

Frame = XV376

Temp. Rise (C) = 150 Insulation System = 220C

Average Sound Level (dB) = 50

**LOSS DATA @ 100% LOAD:**

Core Loss or No Load Loss @ 100% voltage (Watts) =	454.0
Impedance Loss or Coil Loss @ Rise + 20C reference (Watts) =	<u>4,432.5</u>
Total Loss @ Rise + 20C reference (Watts) =	4,886.5

**DIELECTRIC AND PRODUCTION TESTING:**

Induce Test @ Twice rated voltage 400 Hz per UL1561 and NEMA ST-20

Hipot Test for High Voltage winding to Low Voltage and Ground @ 4000 volts 60 Hz 60 Sec.

Hipot Test for Low Voltage winding to High Voltage and Ground @ 2500 volts 60 Hz 60 Sec.

Polarity additive in accordance with UL1561 and NEMA ST-20

**EFFICIENCY:**

Load (%)	NEMA Efficiency (%)	CSA Efficiency (%)
25	98.3	98.27
35	98.4	98.38
50	98.4	98.32
75	98.1	97.98
100	97.7	97.55

**IMPEDANCE:**

Impedance at reference temperature of Rise + 20C (Calculated).

%R =	3.0
%X =	5.2
%Z =	6.0

**REGULATION:**

Regulation at reference temperature of Rise + 20C (Calculated).

PF	Regulation (%)
1.0	3.0
0.9	4.7
0.8	5.2