



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

**GE MODEL #:**  
**9T83K3891**

Underwriters' Laboratories Inc Listed

**RATING:**  
 AL 3PH 60HZ 15.0KVA 600 +2,-4(2.5%TAPS) 208Y/120

Frame = XV371  
 Temp. Rise (C) = 150 Insulation System = 220C  
 Average Sound Level (dB) = 45

**LOSS DATA @ 100% LOAD:**

Core Loss or No Load Loss @ 100% voltage (Watts) =	76.0
Impedance Loss or Coil Loss @ Rise + 20C reference (Watts) =	<u>777.3</u>
Total Loss @ Rise + 20C reference (Watts) =	853.3

**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	97.1	97.09
35	97.4	97.27
50	97.2	97.13
75	96.7	96.53
100	96.0	95.79

**IMPEDANCE:**

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

%R =	5.2
%X =	2.8
%Z =	5.9

**REGULATION:**

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

PF	Regulation (%)
1.0	5.0
0.9	5.6
0.8	5.5