



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

**GE MODEL #:**  
**9T83K3892**

Underwriters' Laboratories Inc Listed

**RATING:**  
 AL 3PH 60HZ 30.0KVA 600 +2,-4(2.5%TAPS) 208Y/120

Frame = XV372  
 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) =	148.5
Impedance Loss or Coil Loss @ Rise + 20C reference (Watts) =	<u>1,244.8</u>
Total Loss @ Rise + 20C reference (Watts) =	1,393.3

**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	97.4	97.31
35	97.7	97.54
50	97.6	97.50
75	97.2	97.06
100	96.7	96.48

**IMPEDANCE:**

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

%R =	4.2
%X =	2.9
%Z =	5.1

**REGULATION:**

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

PF	Regulation (%)
1.0	4.1
0.9	4.8
0.8	4.8