



**GE Consumer & Industrial**  
 Specialty Transformer  
 PO Box 1701  
 Ft. Wayne, IN 46801  
 (260) 439-2000

**GE MODEL #:**  
**9T83C9871G80**

Underwriters' Laboratories Inc Listed

**RATING:**

CU 3PH 60HZ 15.0KVA 480 +2,-4(2.5%TAPS) 208Y/120

Frame = EE72  
 Temp. Rise (C) = 80 Insulation System = 220C  
 Average Sound Level (dB) = 45

**LOSS DATA @ 100% LOAD:**

Core Loss or No Load Loss @ 100% voltage (Watts) =	207.0
Impedance Loss or Coil Loss @ Rise + 20C reference (Watts) =	<u>213.0</u>
Total Loss @ Rise + 20C reference (Watts) =	420.0

**DIELECTRIC AND PRODUCTION TESTING:**

Induce Test @ Twice rated voltage 400 Hz per ANSI C89.2 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 ANSI C89.2 and NEMA ST-20

**EFFICIENCY:**

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

Load (%)	Efficiency (%)
35	at least 97.0

**IMPEDANCE:**

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

%R =	1.3
%X =	2.1
%Z =	2.5

**REGULATION:**

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

PF	Regulation (%)
1.0	1.3
0.8	2.3