



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

**GE MODEL #:**  
**9T73C9474G83**

Underwriters' Laboratories Inc Listed

**RATING:**

CU 3PH 60HZ 75KVA 480 +2, -4(2.3% TAPS) 208Y/120 CSL-3, K13

Frame = ST376  
 Temp. Rise (C) = 80 Insulation System = 220C  
 AVG. Sound Level (dB) = 50

**LOSS DATA @ 100% LOAD:**

Core Loss or No Load Loss @ 100% voltage (Watts) =	203.0
Impedance Loss or Coil Loss @ Rise + 20C reference (Watts) =	<u>3,997.0</u>
Total Loss @ Rise + 20C reference (Watts) =	4,200.0

**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:**

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

Load (%)	Efficiency (%)
16.6	98.8
25	98.9
35	98.9
50	98.7
75	98.2
100	97.7

**IMPEDANCE:**

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

%R =	3.0
%X =	4.5
%Z =	2.4

**REGULATION:**

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

PF	Regulation (%)
1.0	3.0
0.8	4.9