



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

**GE MODEL #:**  
**9T73C9474G03**

Underwriters' Laboratories Inc Listed

**RATING:**

CU 3PH 60HZ 112.5KVA 480 +2,-4(2.3%TAPS) 208Y/120 NON-SIN K=13 CSL 3

Frame = ST375

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) =	185
Impedance Loss or Coil Loss @ Rise + 20C reference (Watts) =	<u>1,196.0</u>
Total Loss @ Rise + 20C reference (Watts) =	1,381.0

**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 (%)
25	98.7
35	98.9
50	98.9
75	98.7
100	98.5

**IMPEDANCE:**

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

%R =	1.9
%X =	2.9
%Z =	3.5

**REGULATION:**

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

PF	Regulation (%)
1.0	1.9
0.8	3.1