



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

**GE MODEL #:**  
**9T73C9877**

Underwriters' Laboratories Inc Listed

**RATING:**

CU 3PH 60HZ 225KVA 480 +2, -4(2.3% TAPS) 208Y/120 CLS-3

Frame = ST377

Temp. Rise (C) = 150 Insulation System = 220C

AVG. Sound Level (dB) = 55

**LOSS DATA @ 100% LOAD:**

Core Loss or No Load Loss @ 100% voltage (Watts) =	313.0
Impedance Loss or Coil Loss @ Rise + 20C reference (Watts) =	<u>3,890.0</u>
Total Loss @ Rise + 20C reference (Watts) =	4,203.0

**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 (%)
25	99.1
35	99.1
50	99.0
75	98.8
100	98.5

**IMPEDANCE:**

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

%R =	1.9
%X =	4.1
%Z =	4.6

**REGULATION:**

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

PF	Regulation (%)
1.0	1.9
0.8	3.9