



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

GE MODEL #:
9T73B3474G83

Underwriters' Laboratories Inc Listed

RATING:

AL 3PH 60HZ 75KVA 480 +2, -4(2.5% TAPS) 208Y/120 CSL-3 K13, SHIELDED

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) =	220.0
Impedance Loss or Coil Loss @ Rise + 20C reference (Watts) =	<u>992.7</u>
Total Loss @ Rise + 20C reference (Watts) =	1,212.7

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	98.5
35	98.7
50	98.8
75	98.7
100	98.5

IMPEDANCE:

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

%R =	1.3
%X =	2.7
%Z =	3.0

REGULATION:

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

PF	Regulation (%)
1.0	1.3
0.8	2.6