



GE

Large Power Transformers
1140 W. Industrial Park Dr.
Nogales, AZ 85621

GE MODEL #:
9T73C9876G03

Underwriters' Laboratories Inc Listed
Tested in a UL Listed and Certified Laboratory

RATING:

CU 3PH 60HZ, 150KVA 480 +2, -4(2.3% TAPS) 208Y/120 CSL-3, ELECTROSTATIC SHIELD

Frame = ST374
Temp. Rise (C) = 150 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) = 3,882.0
Total Loss @ Rise + 20C reference (Watts) = 4,085.0

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
Efficiencies tested per NEMA TP-2

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

%R = 3.0
%X = 4.6
%Z = 5.5

REGULATION:

Regulation at reference temperature of Rise + 20C

PF	Regulation (%)
1.0	3.0
0.8	4.9