



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

GE MODEL #:
9T73B5074G80

Underwriters' Laboratories Inc Listed

RATING:

AL 3PH 60HZ 75.0KVA 380 +2, -4(2.5% TAPS) 380Y/219 CLS-3

Frame = ST375
 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) =	169.5
Impedance Loss or Coil Loss @ Rise + 20C reference (Watts) =	<u>1,363.8</u>
Total Loss @ Rise + 20C reference (Watts) =	1,533.3

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	98.7
35	98.8
50	98.7
75	98.5
100	98.2

IMPEDANCE:

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

%R =	1.8
%X =	3.4
%Z =	3.8

REGULATION:

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

PF	Regulation (%)
1.0	1.8
0.9	3.0
0.8	3.3