



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

GE MODEL #:
9T73C9874

Underwriters' Laboratories Inc Listed

RATING:

CU 3PH 60HZ 75KVA 480 +2, -4(2.4% TAPS) 208Y/120 CLS-3

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) =	143.0
Impedance Loss or Coil Loss @ Rise + 20C reference (Watts) =	<u>2,147.0</u>
Total Loss @ Rise + 20C reference (Watts) =	2,289.0

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	98.7
35	98.7
50	98.5
75	98.0
100	97.5

IMPEDANCE:

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

%R =	3.3
%X =	3.2
%Z =	4.9

REGULATION:

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

PF	Regulation (%)
1.0	3.2
0.8	4.4