



GE
 Specialty Transformer
 PO Box 1701
 Ft. Wayne, IN 46801
 (260) 439-2000

GE MODEL #:
9T73C9463G83

Underwriters' Laboratories Inc Listed

RATING:

CU 3PH 60HZ 45.0KVA 480 +2,-4(2.3%TAPS) 208Y/120 NON-SIN K=4 CSL 3

Frame = ST374

Temp. Rise (C) = 80 Insulation System = 220C

Average Sound Level (dB) = 45

LOSS DATA @ 100% LOAD:

Core Loss or No Load Loss @ 100% voltage (Watts) =	133.0
Impedance Loss or Coil Loss @ Rise + 20C reference (Watts) =	<u>751.0</u>
Total Loss @ Rise + 20C reference (Watts) =	884.0

DIELECTRIC AND PRODUCTION TESTING:

Induce Test @ Twice rated voltage 400 Hz per ANSI C89.2 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 ANSI C89.2 and NEMA ST-20

EFFICIENCY:

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

Load (%)	Efficiency (%)
25	98.6
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 =	2.5
%Z =	3.1

REGULATION:

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

PF	Regulation (%)
1.0	1.8
0.8	2.9