



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

GE MODEL #:
9T83K9896

Underwriters' Laboratories Inc Listed

RATING:

CU 3PH 60HZ 150.0KVA 600 +2,-4(2.6%TAPS) 208Y/120

Frame = XV376

Temp. Rise (C) = 150 Insulation System = 220C

Average Sound Level (dB) = 50

LOSS DATA @ 100% LOAD:

Core Loss or No Load Loss @ 100% voltage (Watts) =	454.0
Impedance Loss or Coil Loss @ Rise + 20C reference (Watts) =	<u>4,289.7</u>
Total Loss @ Rise + 20C reference (Watts) =	4,743.7

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:

Load (%)	NEMA Efficiency (%)	CSA Efficiency (%)
25	98.3	98.28
35	98.5	98.41
50	98.4	98.35
75	98.1	98.02
100	97.7	97.61

IMPEDANCE:

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

%R =	2.9
%X =	4.2
%Z =	5.1

REGULATION:

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

PF	Regulation (%)
1.0	2.9
0.9	4.3
0.8	4.6