



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

GE MODEL #:
9T83K9897

Underwriters' Laboratories Inc Listed

RATING:

CU 3PH 60HZ 225.0KVA 600 +2,-4(2.6%TAPS) 208Y/120

Frame = XV377

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

Average Sound Level (dB) = 55

LOSS DATA @ 100% LOAD:

Core Loss or No Load Loss @ 100% voltage (Watts) =	610.0
Impedance Loss or Coil Loss @ Rise + 20C reference (Watts) =	<u>4957.03</u>
Total Loss @ Rise + 20C reference (Watts) =	5,567.03

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	98.6	98.53
35	98.7	98.67
50	98.7	98.66
75	98.5	98.43
100	98.2	98.12

IMPEDANCE:

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

%R =	2.2
%X =	4.9
%Z =	5.4

REGULATION:

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

PF	Regulation (%)
1.0	2.3
0.9	4.0
0.8	4.5