



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

GE MODEL #:
9T83K9895

Underwriters' Laboratories Inc Listed

RATING:

CU 3PH 60HZ 112.5KVA 600 +2,-4(2.5%TAPS) 208Y/120

Frame = XV375
 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) =	422.0
Impedance Loss or Coil Loss @ Rise + 20C reference (Watts) =	<u>2,759.1</u>
Total Loss @ Rise + 20C reference (Watts) =	3,181.1

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	98.1	98.07
35	98.3	98.31
50	98.4	98.35
75	98.2	98.14
100	97.9	97.81

IMPEDANCE:

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

%R =	2.5
%X =	3.9
%Z =	4.6

REGULATION:

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

PF	Regulation (%)
1.0	2.5
0.9	3.8
0.8	4.2