



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

GE MODEL #:
9T83K9892

Underwriters' Laboratories Inc Listed

RATING:

CU 3PH 60HZ 30.0KVA 600 +2,-4(2.5%TAPS) 208Y/120

Frame = XV372

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

Average Sound Level (dB) = 45

LOSS DATA @ 100% LOAD:

Core Loss or No Load Loss @ 100% voltage (Watts) =	132.0
Impedance Loss or Coil Loss @ Rise + 20C reference (Watts) =	<u>1,469.7</u>
Total Loss @ Rise + 20C reference (Watts) =	1,601.7

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	97.4	97.38
35	97.6	97.50
50	97.5	97.33
75	96.9	96.72
100	96.2	95.99

IMPEDANCE:

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

%R =	4.8
%X =	3.6
%Z =	6.0

REGULATION:

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

PF	Regulation (%)
1.0	4.7
0.9	5.7
0.8	5.7