



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

GE MODEL #:
9T83K9891

Underwriters' Laboratories Inc Listed

RATING:
 CU 3PH 60HZ 15.0KVA 600 +2,-4(2.5%TAPS) 208Y/120

Frame = XV371
 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) =	81.0
Impedance Loss or Coil Loss @ Rise + 20C reference (Watts) =	<u>608.6</u>
Total Loss @ Rise + 20C reference (Watts) =	689.6

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	97.2	97.15
35	97.5	97.44
50	97.5	97.43
75	97.2	97.04
100	96.7	96.48

IMPEDANCE:

Impedance at reference temperature of Rise + 20C (Calculated).
 %R = 4.1
 %X = 2.6
 %Z = 4.8

REGULATION:

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

PF	Regulation (%)
1.0	4.0
0.9	4.6
0.8	4.6