



**GE Consumer & Industrial**  
Specialty Transformer  
PO Box 1701  
Ft. Wayne, IN 46801  
(260) 439-2000

**GE MODEL #:**  
**9T83C9877**

Underwriters' Laboratories Inc Listed

**RATING:**

CU 3PH 60HZ 225.0KVA 480 +2,-4(2.5%TAPS) 208Y/120

Frame = QF  
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) =           | 1,170.0        |
| Impedance Loss or Coil Loss @ Rise + 20C reference (Watts) = | <u>5,380.0</u> |
| Total Loss @ Rise + 20C reference (Watts) =                  | 6,550.0        |

**DIELECTRIC AND PRODUCTION TESTING:**

Induce Test @ Twice rated voltage 400 Hz per ANSI C89.2 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 ANSI C89.2 and NEMA ST-20

**EFFICIENCY:**

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

|          |                |
|----------|----------------|
| Load (%) | Efficiency (%) |
| 35       | at least 98.5  |

**IMPEDANCE:**

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

|      |     |
|------|-----|
| %R = | 2.1 |
| %X = | 3.4 |
| %Z = | 4.0 |

**REGULATION:**

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

|     |                |
|-----|----------------|
| PF  | Regulation (%) |
| 1.0 | 2.1            |
| 0.8 | 3.7            |