# Core & Coil Transformer

by ABB

*1M0000000*

**Catalog Number** **Type QL-C**

**9T11V1004G03**

**75.0 KVA 60 HZ 3 PH 3.5 % IMP**

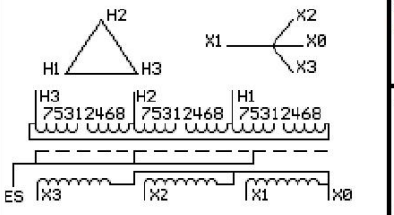
**40 C AMB. 150 C RISE 220 C SYSTEM IS-19C**

*Note: Design is based on 112.5KVA & 150C Rise 5.2% Imp.*

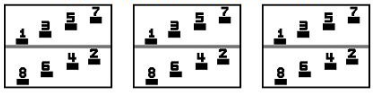
PRIMARY (H) 480 VOLTS (LINE-LINE)
SECONDARY (X) 208 VOLTS (LINE-LINE)
120 VOLTS (LINE-NEUTRAL)

ELECTROSTATIC GROUND SHIELD IN EACH PHASE

| JUMPER CONNECTION TAP | VOLTS |
|---|---|
| 1-2 | 503 |
| 2-3 | 492 |
| 3-4 | 480 |
| 4-5 | 469 |
| 5-6 | 457 |
| 6-7 | 446 |
| 7-8 | 435 |




COIL TAP ARRANGEMENT

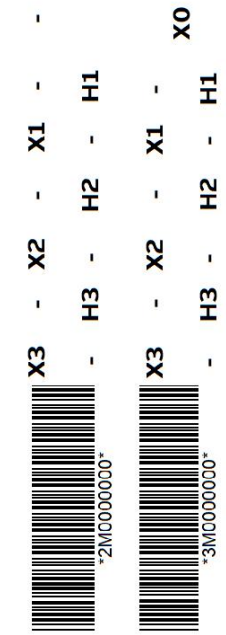


NET WGT 660 LB 299.4 Kg 89503 DY75C

INSPECTION & FINAL TEST NOG N137! 091021

Energy Verified EV519886

LISTED 769G




**SUITABLE FOR NONSINUSOIDAL CURRENT LOAD WITH K-FACTOR NOT TO EXCEED 13**

BEFORE HANDLING, INSTALLING AND OPERATING, SEE INSTRUCTION 475A667AAP001

COPPER CONDUCTOR PRIMARY: 10 KV BIL SECONDARY: 10 KV BIL

IN ACCORDANCE WITH NEC SECTION 450-9, ALLOW AT LEAST SIX INCHES CLEARANCE FOR VENTILATION. CHECK ADDITIONAL NEC AND LOCAL CODE

ASSEMBLED IN MEXICO

X3 - X2 - X1 - -
- H3 - H2 - H1

Note: X0 at the bottom

NEMA CLASS AA DRY TYPE TRANSFORMER

Meets DOE 2016 efficiency

Outline: 303B111GEDYP75C