# Transformer

by ABB

*1M0000000*

**Catalog Number** **Type QL**

**9T11C1173G33**

**45.0 KVA 60 HZ 3 PH 3 % IMP**

**40 C AMB. 115 C RISE 220 C SYSTEM IS-19C**

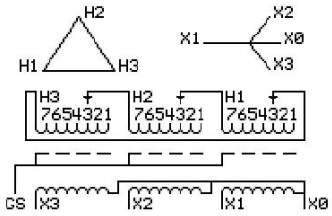
*Note: Design is based on 75.00KVA & 150C Rise 5.1% Imp.*

| | | |
|---|---|---|
| PRIMARY | (H) | 480 VOLTS (LINE-LINE) |
| SECONDARY | (X) | 480 VOLTS (LINE-LINE) |
| | | 277 VOLTS (LINE-NEUTRAL) |

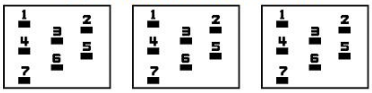
ELECTROSTATIC GROUND SHIELD IN EACH PHASE

**JUMPER CONNECTION**

| TAP | VOLTS |
|---|---|
| 1 | 504 |
| 2 | 491 |
| 3 | 480 |
| 4 | 466 |
| 5 | 458 |
| 6 | 445 |
| 7 | 432 |




COIL TAP ARRANGEMENT



**NET WGT**
661 LB
299.8 Kg
89627
UY74C

INSPECTION & FINAL TEST
NOG
N139!
092021

Energy Verified
EV519886

LISTED 769G

ENCLOSURE TYPE 2 (IP20). OR RAINPROOF TYPE 3R (IP22) WHEN PROVIDED SHIELD 9T18Y1074G06

**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 | H3 | X2 | H2 | X1 | H1 |
|---|---|---|---|---|---|
| - | - | - | - | - | - |

Note: **X0 at the bottom**

Outline: 303B111GEUYP74C

NEMA CLASS AA DRY TYPE TRANSFORMER

Meets DOE 2016 efficiency

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

*2M0000000*

| X3 | H3 | X2 | H2 | X1 | H1 | X0 |
|---|---|---|---|---|---|---|
| - | - | - | - | - | - | - |

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