# Transformer

by ABB

*1M0000000*

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

**9T14C1002G04**

**30.0 KVA 60 HZ 3 PH 4 % IMP**

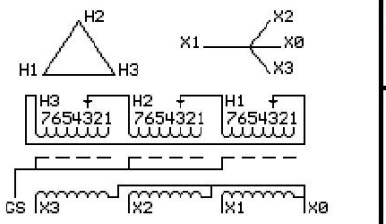
**40 C AMB. 150 C RISE 220 C SYSTEM IS-19C**

*Note: Design is based on 30.00KVA & 115C Rise 3.7% Imp.*

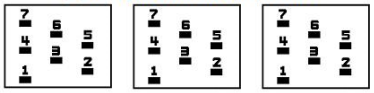
| JUMPER CONNECTION TAP | VOLTS |
|---|---|
| 1 | 503 |
| 2 | 493 |
| 3 | 480 |
| 4 | 468 |
| 5 | 455 |
| 6 | 445 |
| 7 | 432 |

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

ELECTROSTATIC GROUND SHIELD IN EACH PHASE




COIL TAP ARRANGEMENT




NET WGT 353 LB 160.1 Kg 89476 UX72C

INSPECTION & FINAL TEST NOG N139! 092021

Energy Verified EV519886

LISTED 769G

ENCLOSURE TYPE 2 (IP20). OR RAINPROOF TYPE 3R (IP22) WHEN PROVIDED SHIELD 9T18Y1072G06

**SUITABLE FOR NONSINUSOIDAL CURRENT LOAD WITH K-FACTOR NOT TO EXCEED 4**

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 | X0 |
|---|---|---|---|---|---|---|
| - | - | - | - | - | - | - |

Note: **standard**

Outline: 303B111GEUXP72C

NEMA CLASS AA DRY TYPE TRANSFORMER

Meets DOE 2016 efficiency

X0 H1 X1 H2 X2 H3 X3

*2M0000000*

X0 H1 X1 H2 X2 H3 X3

*3M0000000*