# Core & Coil Transformer

by ABB

*1M0000000*

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

**9T10B1004G31**

**75.0 KVA 60 HZ 3 PH 6.1 % IMP**

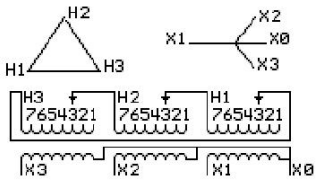
40 C AMB. 115 C RISE 220 C SYSTEM IS-19C

*Note: Design is based on 75.00KVA & 115C Rise 5.4% Imp.*

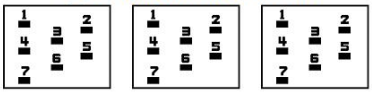
PRIMARY (H) 480 VOLTS (LINE-LINE)
SECONDARY (X) 208 VOLTS (LINE-LINE)
120 VOLTS (LINE-NEUTRAL)

JUMPER CONNECTION

| TAP | VOLTS |
|---|---|
| 1 | 502 |
| 2 | 491 |
| 3 | 480 |
| 4 | 469 |
| 5 | 455 |
| 6 | 444 |
| 7 | 433 |




COIL TAP ARRANGEMENT




NET WGT
528 LB
239.5 Kg
89038
UX74A

INSPECTION & FINAL TEST
NOG
N139!
092021

Energy Verified
EV519886

ASSEMBLED IN MEXICO

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

Note: X0 at the bottom

Outline: 303B111GEUXP74A

BEFORE HANDLING, INSTALLING AND OPERATING, SEE INSTRUCTION 475A667AAP001

ALUMINUM 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

NEMA CLASS AA DRY TYPE TRANSFORMER Meets DOE 2016 efficiency

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

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

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