



# Transformer

by ABB



\*1M000000\*

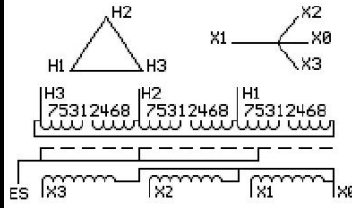
**Catalog Number**      **Type QL**  
**9T14A1174G33**

**75.0 KVA**    **60 HZ**    **3 PH**    **3 % IMP**  
**40 C AMB.**    **115 C RISE**    **220 C SYSTEM**    **IS-19C**

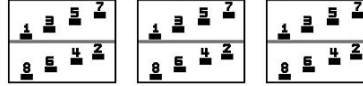
*Note: Design is based on 112.5KVA & 150C Rise 4.7% Imp.*

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

JUMPER CONNECTION	TAP VOLTS
1-2	502
2-3	494
3-4	480
4-5	468
5-6	455
6-7	446
7-8	433



### COIL TAP ARRANGEMENT



**NET WGT**      **INSPECTION & FINAL TEST**  
**680 LB**      **308.4 Kg**  
**89190**      **NOG**  
**DY75A**      **N137!**  
                 **091021**



LISTED 769G

ELECTROSTATIC GROUND SHIELD IN EACH PHASE

ENCLOSURE TYPE 2 (IP20). OR RAINPROOF TYPE 3R (IP22) WHEN PROVIDED SHIELD 9T18Y1074G06  
SUITABLE FOR NONSINUSOIDAL CURRENT LOAD WITH K-FACTOR NOT TO EXCEED 4

**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

**ASSEMBLED IN MEXICO**

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

**Note: X0 at the bottom**

Outline: 303B111GEDYP75A

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

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

**X0**

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\*3M000000\*