



# Transformer

—  
by ABB



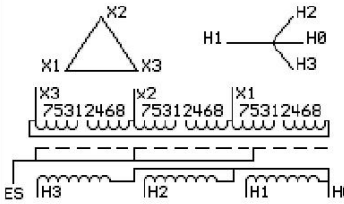
**Catalog Number**      **Type QL**  
**9T11A1345G03**

112.5 KVA    60 HZ    3 PH    3.1 % IMP  
40 C AMB.    150 C RISE    220 C SYSTEM    IS-19C

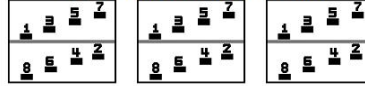
Note: Design is based on 112.5KVA & 115C Rise 3% Imp.

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

JUMPER CONNECTION	TAP VOLTS
1-2	219
2-3	214
3-4	208
4-5	202
5-6	196
6-7	191
7-8	185



### COIL TAP ARRANGMENT



NET WGT      INSPECTION & FINAL TEST  
1030 LB  
467.2 Kg  
89278      NOG  
DY76A      N137!  
091021



H3 - H2 - H1 - -

- X3 - X2 - X1

H3 - H2 - H1 -

- X3 - X2 - X1

H0

\*2M000000\*

\*3M000000\*

ELECTROSTATIC GROUND SHIELD IN EACH PHASE

ENCLOSURE TYPE 2 (IP20). OR RAINPROOF TYPE 3R (IP22) WHEN PROVIDED SHIELD 9T18Y1076G06

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

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

H3 - H2 - H1 - -

- X3 - X2 - X1

Note: H0 at the bottom

Outline: 303B111GEDYP76A