



# Transformer

by ABB



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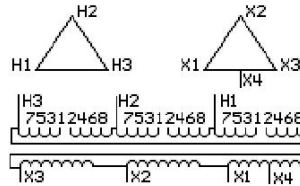
**Catalog Number**      **Type QL**  
**9T10A1185G61**

112.5 KVA    60 HZ    3 PH    3 % IMP  
40 C AMB.    80 C RISE    220 C SYSTEM    IS-19C

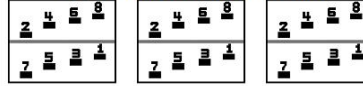
Note: Design is based on 150.0KVA & 150C Rise 4.1% Imp.

PRIMARY (H)      480 VOLTS (LINE-LINE)  
SECONDARY (X)    240 VOLTS (LINE-LINE)  
                         120 VOLTS (1 PH MIDTAP X1-X4)

JUMPER CONNECTION	TAP VOLTS
1-2	503
2-3	492
3-4	480
4-5	469
5-6	457
6-7	446
7-8	434



COIL TAP ARRANGEMENT



**NET WGT**  
1030 LB  
467.2 Kg

**INSPECTION & FINAL TEST**  
NOG  
N137!  
091021



LISTED 769G

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

REDUCED CAPACITY TAP RATED AT 5% OF 3 PH KVA

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 - X4  
- H3 - H2 - H1

Note: MID-TAP

Outline: 303B111GEDYP76A

X4

X1

X2

X3

X3 - X2 - X1 - X4  
- H3 - H2 - H1

X4

H1

H2

H3

H1

H2

H3

X1

X2

X3

X3 - X2 - X1 - X4  
- H3 - H2 - H1

X4

H1

H2

H3

H1

H2

H3

H1

H2

H3

H1



\*2M000000\*



\*3M000000\*