



# Transformer

by ABB



\*1M000000\*

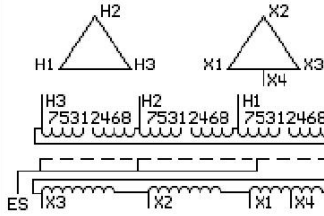
**Catalog Number**      **Type QL**  
**9T14A1184G03**

75.0 KVA    60 HZ    3 PH    3.3 % IMP  
40 C AMB.    150 C RISE    220 C SYSTEM    IS-19C

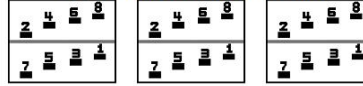
*Note: Design is based on 112.5KVA & 150C Rise 4.9% Imp.*

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               | 502       |
| 2-3               | 493       |
| 3-4               | 480       |
| 4-5               | 467       |
| 5-6               | 458       |
| 6-7               | 444       |
| 7-8               | 431       |



### COIL TAP ARRANGEMENT



|                |                                    |
|----------------|------------------------------------|
| <b>NET WGT</b> | <b>INSPECTION &amp; FINAL TEST</b> |
| 830 LB         |                                    |
| 376.5 Kg       | <b>NOG</b>                         |
| 59222          | <b>N137!</b>                       |
| DX75A          | <b>091021</b>                      |



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 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

### ASSEMBLED IN MEXICO

X3 - X2 - X1 - X4

- H3 - H2 - H1

Note: MID-TAP

Outline: 303B111GEDXP75A

NEMA CLASS AA DRY TYPE TRANSFORMER

Meets DOE 2016 efficiency

X4

X1

X2

X3

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

X1

X2

X3

X4

H1

H2

H3

H4

H5

H6

H7

H8



\*2M000000\*



\*3M000000\*