



Transformer

by ABB



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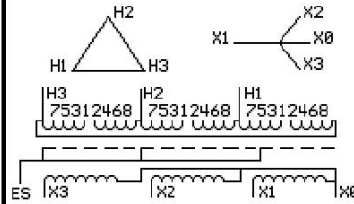
Catalog Number **Type QL**
9T14C1174G83

75.0 KVA **60 HZ** **3 PH** **2.1 % IMP**
55 C AMB. **80 C RISE** **220 C SYSTEM** **IS-19C**

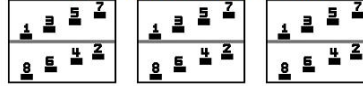
Note: Design is based on 112.5KVA & 115C Rise 2.9% Imp.

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

JUMPER CONNECTION	
TAP	VOLTS
1-2	506
2-3	494
3-4	480
4-5	470
5-6	458
6-7	446
7-8	434



COIL TAP ARRANGEMENT



NET WGT	INSPECTION & FINAL TEST
900 LB	
408.2 Kg	NOG
89635	N137!
DX75C	091021



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

COPPER 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 - -
- H3 - H2 - H1

Note: X0 at the bottom

Outline: 303B111GEDXP75C

NEMA CLASS AA DRY TYPE TRANSFORMER

Meets DOE 2016 efficiency

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

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

X0