Core & Coil Transformer

by ABB

1M0000000

Catalog Number **Type QL-C**

9T14B1004G03

75.0 KVA 60 HZ 3 PH 2.9 % IMP

40 C AMB. 150 C RISE 220 C SYSTEM IS-19C

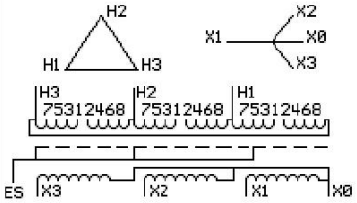
Note: Design is based on 112.5KVA & 150C Rise 4.1% Imp.

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

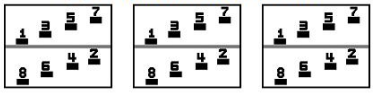
ELECTROSTATIC GROUND SHIELD IN EACH PHASE

JUMPER CONNECTION

TAP	VOLTS
1-2	503
2-3	494
3-4	480
4-5	467
5-6	458
6-7	445
7-8	431



COIL TAP ARRANGEMENT



NET WGT
510 LB
231.3 Kg
89048
DY75A

INSPECTION & FINAL TEST
NOG
N137!
091021

Energy Verified
EV519886

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 - -
- H3 - H2 - H1

Note: X0 at the bottom

Outline: 303B111GEDYP75A

NEMA CLASS AA DRY TYPE TRANSFORMER Meets DOE 2016 efficiency

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

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- X0
- X1 - H1
- X2 - H2
- X3 - H3

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