Transformer

by ABB

1M0000000

Catalog Number **Type QL**

9T14C1005G83

112.5 KVA 60 HZ 3 PH 4 % IMP

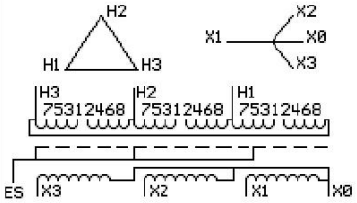
55 C AMB. 80 C RISE 220 C SYSTEM IS-19C

Note: Design is based on 150.0KVA & 115C Rise 5.3% Imp.

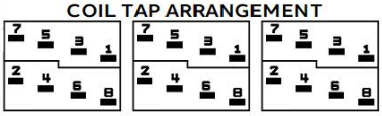
PRIMARY (H) 480 VOLTS (LINE-LINE)
SECONDARY (X) 208 VOLTS (LINE-LINE)
120 VOLTS (LINE-NEUTRAL)

JUMPER CONNECTION

TAP	VOLTS
1-2	506
2-3	493
3-4	480
4-5	468
5-6	455
6-7	442
7-8	430



COIL TAP ARRANGEMENT



NET WGT
1240 LB
562.5 Kg
89515
DX76C

INSPECTION & FINAL TEST
NOG
N137!
091021

Energy Verified
EV519886

LISTED 769G

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

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: 303B111GEDXP76C

NEMA CLASS AA DRY TYPE TRANSFORMER

Meets DOE 2016 efficiency

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

2M0000000

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

3M0000000