Transformer

by ABB

1M0000000

Catalog Number **Type QL**

9T14C1003G34

45.0 KVA 60 HZ 3 PH 2.5 % IMP

40 C AMB. 115 C RISE 220 C SYSTEM IS-19C

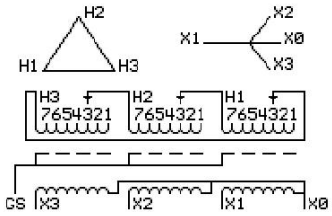
Note: Design is based on 75.00KVA & 150C Rise 4.3% Imp.

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

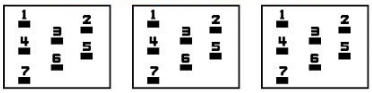
ELECTROSTATIC GROUND SHIELD IN EACH PHASE

JUMPER CONNECTION

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



COIL TAP ARRANGEMENT



NET WGT
661 LB
299.8 Kg
89491
UY74C

INSPECTION & FINAL TEST
NOG
N139!
092021

Energy Verified
EV519886

LISTED 769G

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	H3	X2	H2	X1	H1
-	-	-	-	-	-

Note: **X0 at the bottom**

Outline: 303B111GEUYP74C

NEMA CLASS AA DRY TYPE TRANSFORMER

Meets DOE 2016 efficiency

X3 H3 X2 H2 X1 H1 X0

2M0000000

3M0000000