TRANSFORMER SPECIFICATION
75 KVA 3 PHASE 60 HERTZ
PRIMARY VOLTAGE: 480 DELTA
SECONDARY VOLTAGE: 208Y /120
150°C RISE ABOVE 40°C AMBIENT
220°C INSULATION SYSTEM ALUMINUM WINDING
APPROXIMATE WEIGHT: 515 LBS
GUARANTEED SOUND LEVEL: 45 dB
TYPE 2 ENCLOSURE PAINTED ANSI 49 GREY
MINIMUM EFFICIENCY 98.60% @ 35% LOADING 75°C
COMPLYING WITH DOE 2016-10 CFR 431
(78 FR 23335-APRIL 18, 2013)

SEISMIC QUANTIFICATION
TO BE COMPLIANT WITH THE SEISMIC REQUIREMENTS OF
ASCE/SEI 7, THIS UNIT IS SELF CERTIFIED TO ICS ES AC156,
BY SHAKE TABLE QUALIFICATION TESTING.
The enclosure above is 20M.

NOTES:
ULus List TO UL 1561 AND C22.2No.47, FILE NUMBER ES868
ALL UNITS 100% TESTED PRIOR TO SHIPPING TO NEMA ST-20 (2014)
MANUFACTURE IN ISO 9001 FACILITIES
GREEN PREMIUM (RoHS/REACH COMPLIANT, PRODUCT ENVIRONMENT PROFILE)
REGISTERED TO DOE VIA 10 CFR 429 & NRCAN
MINIMUM CLEARANCE 1/2 INCH PER ALOVE TESTING UL 1561. SIDES AND REAR
FRONT ACCESS MUST COMPLY WITH NEC WORK SPACE REQUIREMENTS,
MINIMUM CLEARANCE OF 6 INCHES.
CONDUIT ENTRY AREA ARE SHOWN ABOVE, LOCATIONS ARE FRONT SIDES
AND FRONT BOTTOM

LOW VOLTAGE DISTRIBUTION TRANSFORMER
DOE 2016
DRY TYPE TRANSFORMERS CATALOG NO EXN75T3H
3 PHASE, 480 DELTA
SECONDARY 208Y /120, ALUMINUM

by Schnelder Electric

DUAL DIMENSIONS: INCHES MILLIMETERS

SQUARE D
IN EACH PHASE CONNECT TO TAPS

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NOTE: ACTUAL VOLTAGES & NAMEPLATE VALUES MAY NOT MATCH VOLTAGE IN TABLE

DUAL DIMENSIONS: INCHES MILLIMETERS

LOW VOLTAGE DISTRIBUTION TRANSFORMER
DOE 2016
DYE TYPE TRANSFORMERS CATALOG NO. EXN75T3H
3 PHASE, 480 DELTA
SECONDARY 208Y /120, ALUMINUM

SQUARE D
by Schneider Electric

NOVEMBER 2019