



SEISMIC QUALIFICATION

TO BE COMPLIANT WITH THE SEISMIC REQUIREMENTS OF ASCE/SEI 7. THIS UNIT IS SELF CERTIFIED TO ICS ES AC156 BY SHAKE TABLE QUALIFICATIONS TESTING. THE ENCLOSURE ABOVE IS 21K.

NOTES:

cULus LISTED TO UL1561 AND C22. 2No47, FILE NUMBER E6868.
 ALL UNITS 100% TESTED PRIOR TO SHIPPING TO NEMA ST-20 (2014).
 MANUFACTURED IN ISO 9001 FACILITIES.
 GREEN PREMIUM (RoHS/REACH COMPLAINT, PRODUCT ENVIRONMENTAL PROFILE).
 REGISTERED TO DOE VIA 10 CFR 429 & NRCAN
 MINIMUM CLEARANCE 1/2 INCH PER ALCOVE TESTING UL 1561. SIDES AND REAR FRONT ACCESS MUST COMPLY WITH NEC WORK SPACE REQUIREMENTS. MINIMUM CLEARANCE OF 6.00/[152].
 CONDUIT ENTRY AREA ARE SHOWN SHADED ABOVE, LOCATIONS ARE FRONT SIDES AND FRONT BOTTOM.

TRANSFORMER SPECIFICATION

112kVA 3 PHASE 60 HERTZ
 PRIMARY VOLTAGE: 480V DELTA, 6 - 2.5% 2+4- TAPS
 SECONDARY VOLTAGE: 208Y/120V
 115 DEG C RISE ABOVE 40 DEG C AMBIENT
 220 DEG C INSULATION SYSTEM COPPER WINDING
 MAXIMUM WEIGHT: 1,098 LBS
 TYPE 1 UL 250 PAINT PROCESS ANSI 49 GREY - STANDARD
 MINIMUM EFFICIENCY 98.74% @ 35% LOADING 75 DEG C
 COMPLYING WITH 10 CFR 431 (78 FR 23335-APRIL 18, 2013)

DUAL DIMENSIONS: INCHES
 MILLIMETERS

LOW VOLTAGE DISTRIBUTION TRANSFORMER
 DOE 2016
 DRY TYPE TRANSFORMERS
 CATALOG NO EX112T3HFCU
 3 PHASE, 480 DELTA, SECONDARY 208Y/120



DWG# EX112T3HFCU
 NO.