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.

TRANSFORMER SPECIFICATION
75 KVA 3 PHASE 60 HERTZ
PRIMARY VOLTAGE: 600 DELTA
SECONDARY VOLTAGE: 208Y/120
150°C RISE ABOVE 40°C AMBIENT
220°C INSULATION SYSTEM COPPER WINDING
APPROXIMATE WEIGHT: 622 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)

LOW VOLTAGE DISTRIBUTION TRANSFORMER
DOE 2016
DRY TYPE TRANSFORMERS CATALOG NO EXN75T65HCU
3 PHASE, 600 DELTA
SECONDARY 208Y/120, COPPER

NOTES:
cU/Lus List TO UL 1561 AND C22.2No47, FILE NUMBER E6868
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 ALCOVE 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

MAY 2019
LOW VOLTAGE DISTRIBUTION TRANSFORMER
DOE 2016
DNE TYPE TRANSFORMERS CATALOG NO. EXN75T65HCU
3 PHASE, 600 DELTA
SECONDARY 208Y/120, COPPER

IN EACH PHASE
CONNECT TO TAPS

<table>
<thead>
<tr>
<th>PRIMARY VOLTS</th>
<th>2-2.5% FCAN</th>
<th>4-2.5% FCBN</th>
</tr>
</thead>
<tbody>
<tr>
<td>630</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>615</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>600</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>585</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>570</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>555</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>540</td>
<td>7</td>
<td></td>
</tr>
</tbody>
</table>

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

Dual Dimensions: INCHES

Henry Schnelder Electric

EXN75T65HCU PG2

MAY 2019