TABLE 1.1: OCPD RECOMMENDATIONS

<table>
<thead>
<tr>
<th>PDU RATING (kVA)</th>
<th>MAXIMUM AVAILABLE FAULT CURRENT (RMS SYMMETRICAL)</th>
<th>MAKE</th>
<th>MODEL</th>
<th>RATING</th>
<th>TYPE</th>
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</thead>
<tbody>
<tr>
<td>50</td>
<td>696A @ 480VAC</td>
<td>ABB</td>
<td>Tmax XT XT2H</td>
<td>125AT / 75AT, 600V</td>
<td>3P MCCB</td>
</tr>
<tr>
<td>75</td>
<td>696A @ 480VAC</td>
<td>ABB</td>
<td>Tmax XT XT2H</td>
<td>125AT / 125AT, 600V</td>
<td>3P MCCB</td>
</tr>
<tr>
<td>125</td>
<td>696A @ 480VAC</td>
<td>ABB</td>
<td>Tmax XT XT4H</td>
<td>250A / 200AT, 600V</td>
<td>3P MCCB</td>
</tr>
<tr>
<td>150</td>
<td>696A @ 480VAC</td>
<td>ABB</td>
<td>Tmax XT XT4H</td>
<td>250A / 225AT, 600V</td>
<td>3P MCCB</td>
</tr>
<tr>
<td>225</td>
<td>696A @ 480VAC</td>
<td>ABB</td>
<td>Tmax XT XT5H</td>
<td>400A / 350AT, 600V</td>
<td>3P MCCB</td>
</tr>
<tr>
<td>300</td>
<td>696A @ 480VAC</td>
<td>ABB</td>
<td>Tmax XT XT5H</td>
<td>600A / 480AT, 600V</td>
<td>3P MCCB</td>
</tr>
</tbody>
</table>

NOTES:
1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES.
2. REFER TO PRODUCT DOCUMENTATION FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
3. THE ONELINE DIAGRAM PROVIDES AN OVERVIEW OF THE POWER STAGE OF THE TYPICAL PDU AND IS NOT REPRESENTATIVE OF ITS PHYSICAL LAYOUT. REFER TO THE OUTLINE DIAGRAM FOR DETAILS.
4. THE PDU IS DESIGNED FOR CONNECTION TO 480VAC 3G SOLIDLY GROUNDED OR HIGH RESISTANCE GROUNDED SOURCES ONLY. CONTACT ABB IF OTHER.
5. UPSTREAM OVERCURRENT PROTECTION IS REQUIRED. REFER TO TABLE 1.1 FOR RECOMMENDATIONS.
6. MAXIMUM RATED SHORT CIRCUIT CURRENT IS 65kA.
7. OPTIONAL COMPONENT OR FEATURE THAT IS NOT INCLUDED IN BASE PDU CONFIGURATION, AND IS AVAILABLE UPON REQUEST.
8. TRANSFORMER IS AVAILABLE IN BOTH COPPER AND ALUMINUM K-SERIES.
9. UPPER DISTRIBUTION SECTION IS DEFAULT, AND WILL BE POPULATED BEFORE LOWER SECTION.
10. RIGHT SIDE IS DEFAULT LOCATION FOR 1ST SIDECAR.
### NOTES:

1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES.
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6. MAXIMUM RATED SHORT CIRCUIT CURRENT IS 65kA.

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#### Revision Table

<table>
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<td>94-7300-00000200</td>
<td>ONE-00089725</td>
<td>11/05/2020</td>
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### Title:
ONELINE DIAGRAM:
TruFit PDU, 50-300kVA, Distribution Options

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### Diagram:

**400AF Subfeed Circuit Breakers**
(Quantity 3 Shown)

**225A or 250A Subfeed Circuit Breakers**
(Quantity 4 Shown)

**225A or 400A Panelboard, maximum 42 Poles**

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### Date Drawn:
2/2

### Prepared:
T. Kendzia

### Reviewed:
A. Cowan

### Approved:

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### Document Kind:
CircuitDiagram