NOTES

(1) MS-3-2.0 Double-Window Three-Phase Instrument Transformer and Meter Enclosure

(2) Must be used when main switch is larger than 200A.

(3) Use only one of the options.

(4) Must have 3/4" plywood backing inside enclosure.

(5) If ducts or conductors cannot be kept out of shaded area due to parallel or large conductors. Drawings B must be used.

(6) Maximum of 2 runs of 500 kcmil cable in a maximum of 2 ducts.

(7) Line and load options shall be on different quarter sections.

(8) 1-2-3 to be identified in RED, Neutral in WHITE. For Delta services the third (wird) tag in ORANGE.

Leave wire rolled up in CT can and ensure the wire is long enough to reach Main Disconnect Panel (MDP).

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NOTES

(1) MS-2-7.0 Three-Phase Thirteen-Terminal Socket for CT Meter

(2) MS-3-3.0 Recording Meter Instrument Transformer Enclosure

(3) Line and load options shall be on opposite quarter sections.

(4) If the number of runs or duct size meets that allowed by table A, use MS-3-3.0 or MS-3-11.0 enclosure.

(5) Use only one of the four load options.

(6) Contractor shall install a 1" rigid duct between transformer enclosure and meter enclosure. This duct shall not exceed 30'. It shall be an unbroken run of conduit/wire containing no conductors.

(7) All enclosures (drawings A and B) shall be securely mounted to building

(8) Line and load options shall be on opposite quarter section.

(9) 1-2-3 to be identified in RED, Neutral in WHITE. For Delta services the third (wird) tag in ORANGE.

Leave wire rolled up in CT can and ensure the wire is long enough to reach Main Disconnect Panel (MDP).

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Table A

<table>
<thead>
<tr>
<th>Allowed # of Ducts</th>
<th>Maximum Conductors Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>750 kcmil</td>
</tr>
<tr>
<td>3</td>
<td>500 kcmil</td>
</tr>
<tr>
<td>4</td>
<td>Not Allowed</td>
</tr>
</tbody>
</table>

Maximum Four Conductors Per Duct

All conductors or nipples exiting a CT enclosure will be the same size as the entrance conductors without exception.

Over 200A Three-Phase Underground Meter

MS-3-8.0

02/01/22 E