Energy Connections

Model 3PT3-60

Indoor Voltage Transformer
Medium Voltage

**Accuracy Class**
0.3 WX, 0.6 M, 1.2 Y at 100 % rated voltage with 120 V based ANSI burden.

**Frequency**
60 Hz

**Thermal Rating**
700 VA total 350 VA per phase, at 30 °C. amb.

450 VA total, 225 VA per phase, at 55 °C. amb

**Standard Secondary Voltage**
120 volts.

**Maximum System Voltage**
5.6 kV, BIL 60 kV.

Primary terminals are No.10-32 brass screws with one flatwasher and lockwasher.

Approximate weight 38 lbs.

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**Model 3PT3-60**

<table>
<thead>
<tr>
<th>Group</th>
<th>Catalog Number Fuses</th>
<th>Catalog Number Fuses Clips Only</th>
<th>Rated Primary Voltage</th>
<th>Ratio</th>
<th>Suggested Fuse Rating**</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>3PT3-60-242FFFF</td>
<td>3PT3-60-242CCCC</td>
<td>2,400</td>
<td>20:1</td>
<td>1.0E</td>
</tr>
<tr>
<td>2</td>
<td>*3PT3-60-332FFFF</td>
<td>*3PT3-60-332CCCC</td>
<td>3,300</td>
<td>30:1</td>
<td>1.0E</td>
</tr>
<tr>
<td>2</td>
<td>3PT3-60-422FFFF</td>
<td>3PT3-60-422CCCC</td>
<td>4,200</td>
<td>35:1</td>
<td>0.5E</td>
</tr>
<tr>
<td>2</td>
<td>3PT3-60-482FFFF</td>
<td>3PT3-60-482CCCC</td>
<td>4,800</td>
<td>40:1</td>
<td>0.5E</td>
</tr>
</tbody>
</table>

* Rated 50/60 Hz, 0.3 W, 500 VA Total @ 30 °C, 350 VA Total @ 55 °C.
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**Connection Diagram**

**See page 32, Primary Fuse Rating**

Fuse is 0.81” Diameter, 5.62” Long.

*The core and coil assembly is encased in a plastic enclosure and vacuum encapsulated in polyurethane resin.*

**RECOMMENDED MINIMUM SPACING**

A = Case to Ground = 1.50” Minimum.

Recommended spacing are for guidance only. User needs to set appropriate values to assure performance for high potential test, impulse test, high humidity, partial discharge, high altitude, and other considerations like configuration.