CURRENT TRANSFORMERS

Model 7 (Window Size: 2.50” Diameter)

Application: Used with ammeters, watt meters and cross current compensation.
Frequency: 50-400 Hz
Insulation Level: 600 Volts, 10Kv BIL Full Wave
Standards: CSA 66.1-06, CSA 66.2-06, IEEE C 57.13, and UL 506

- Flexible leads available for all case configurations. Flexible leads are UL 1015 105°C, C.S.A approved #16 AWG, 24” long standard length. Non-standard lengths are available upon request.
- Terminals are brass. Stud and Female options w/ hardware available. See Page 2 (Note: Terminals are only available on the square case configuration.)
- Mounting bracket kits for the Model 7SHT or 7SHL are available.
- Approximate weight: 1.5 lbs.

*Note - Mounting bracket kits for the Model 7SHT or 7SHL are available. (sold separately Part Number 1121A00021-1)
CURRENT TRANSFORMERS
Model 7 (Window Size: 2.50” Diameter)

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Current Ratio</th>
<th>Accuracy at 60 Hz</th>
<th>Burden VA at 60Hz</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 **--101</td>
<td>100:5</td>
<td>± 2%</td>
<td>2.5</td>
</tr>
<tr>
<td>7 **--151</td>
<td>150:5</td>
<td>± 1%</td>
<td>5.0</td>
</tr>
<tr>
<td>7 **--201</td>
<td>200:5</td>
<td>± 1%</td>
<td>5.0</td>
</tr>
<tr>
<td>7 **--251</td>
<td>250:5</td>
<td>± 1%</td>
<td>5.0</td>
</tr>
<tr>
<td>7 **--301</td>
<td>300:5</td>
<td>± 1%</td>
<td>12.5</td>
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<tr>
<td>7 **--401</td>
<td>400:5</td>
<td>± 1%</td>
<td>15.0</td>
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<tr>
<td>7 **--501</td>
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<td>7 **--601</td>
<td>600:5</td>
<td>± 1%</td>
<td>30.0</td>
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<tr>
<td>7 **--751</td>
<td>750:5</td>
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<tr>
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<td>800:5</td>
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<td>35.0</td>
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<tr>
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<td>1000:5</td>
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<td>7 **--162</td>
<td>1600:5</td>
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<td>45.0</td>
</tr>
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</table>

**Note: When ordering, use prefix below to indicate unit designation/configuration. (i.e. 7SFT-101)

RL = Thin Round Case with Standard 24” leads (Non-standard lengths are available upon request)
SHX* = Square Case with mounting holes
SFX* = Square Case w/molded feet and terminals
T = Male (Brass studs No. 8-32 UNC with one flat washer, one lock washer and one nut each)
Y = Female (Brass with one Cup washer, one lock washer and one No. 8-32 UNC binding head screw each)

L = 16awg Lead Wire  
Y = Female Terminals  
T = Male Terminals

*X is to be replaced with “L”, “Y” or “T” for terminal or lead designation.

*Note - Mounting bracket kits for the Model 7SHT or 7SHL are available. (sold separately Part Number 1121A00021-1)