CURRENT TRANSFORMERS

Model 5 (Window Size: 1.56” Diameters)

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 5SHT or 5SHL are available.
- Approximate weight: 0.5 lbs.

*Note - Mounting Brackets for the 5SHT or 5SHL are sold separately (Part Number 1121A00020-1)
## CURRENT TRANSFORMERS

**Model 5 (Window Size: 1.56” Diameters)**

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Current Ratio</th>
<th>Models 5SFT, 5SHT, 5SRL</th>
<th>Models 5DRL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Accuracy at 60 Hz</td>
<td>Burden VA at 60Hz</td>
</tr>
<tr>
<td>5 **--500</td>
<td>50:5</td>
<td>± 2%</td>
<td>1.0</td>
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<tr>
<td>5 **--600</td>
<td>60:5</td>
<td>± 2%</td>
<td>1.5</td>
</tr>
<tr>
<td>5 **--750</td>
<td>75:5</td>
<td>± 2%</td>
<td>1.5</td>
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<tr>
<td>5 **--101</td>
<td>100:5</td>
<td>± 1%</td>
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<tr>
<td>5 **--151</td>
<td>150:5</td>
<td>± 1%</td>
<td>5.0</td>
</tr>
<tr>
<td>5 **--201</td>
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<td>300:5</td>
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<td>12.5</td>
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<tr>
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<td>400:5</td>
<td>± 1%</td>
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<td>± 1%</td>
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<tr>
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<td>± 1%</td>
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</tr>
<tr>
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<tr>
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<td>25.0</td>
</tr>
<tr>
<td>5 **--122</td>
<td>1200:5</td>
<td>± 1%</td>
<td>30.0</td>
</tr>
</tbody>
</table>

**Note:** When ordering, use prefix below to indicate unit designation/configuration. (i.e. 5SFT-101)

RL = Thin Round Case with Standard 24” leads (Non-standard lengths are available upon request)
DRL = Thick Round Case with Standard 24” leads
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 Brackets for the 5SHT or 5SHL are sold separately (Part Number 1121A00020-1)