Yuanxing CTB series low voltage current transformers are indoor used, there are six kinds of window sizes and various turn ratios are optional, the detailed parameters are shown on below form.

### FEATURES
- Low cost
- Wound cold rolling oriented silicon steel core, without air gap, uniform wounded secondary winding, small flux leakage
- Six kinds dimensions, various turn ratios
- New fixed installation method

### SPECIFICATIONS
- Case material: ABS or PC resin
- Frequency: 50-400Hz
- Working temperature: \(-40\sim+85^\circ C\)
- Working Voltage: 600V
- Dielectric Strength: 2500Vac/min
- RoHS complied
- Accuracy class: IEC60044-1, Class0.2,0.5,1.0

### OUTLINE DRAWINGS

![CTB0105 CTB0306 CTB0308 CTB0310 CTB0512 CTB0513](image)

### APPLICATION
- Low voltage distribution system current signal acquisition. This series current transformers worked as the AC current signal acquisition device, can be applied with measuring meters, the primary current measuring range is 5~6300A, the secondary output is 5A or 1A, measuring range is 5~120% of rated primary current.

### PARAMETER

<table>
<thead>
<tr>
<th>Model</th>
<th>Rated Primary Current Range</th>
<th>Rated Secondary Output Current</th>
<th>Accuracy Class</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>Busbar Dimensions /Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>CTB0105</td>
<td>200-1500A</td>
<td>5A,1A</td>
<td>0.2, 0.5, 1.0</td>
<td>16</td>
<td>52</td>
<td>75</td>
<td>120.5</td>
<td>55</td>
<td>104.5</td>
<td>50*10/1</td>
</tr>
<tr>
<td>CTB0306</td>
<td>200-2500A</td>
<td>5A,1A</td>
<td>0.2, 0.5, 1.0</td>
<td>33</td>
<td>62</td>
<td>100</td>
<td>141</td>
<td>56</td>
<td>125</td>
<td>60*10/1-2</td>
</tr>
<tr>
<td>CTB0308</td>
<td>300-3000A</td>
<td>5A,1A</td>
<td>0.2, 0.5, 1.0</td>
<td>33</td>
<td>83</td>
<td>100</td>
<td>165</td>
<td>56</td>
<td>149</td>
<td>80*10/1-2</td>
</tr>
<tr>
<td>CTB0310</td>
<td>600-4000A</td>
<td>5A,1A</td>
<td>0.2, 0.5, 1.0</td>
<td>33</td>
<td>103</td>
<td>105</td>
<td>191</td>
<td>56</td>
<td>175</td>
<td>100*10/1-2</td>
</tr>
<tr>
<td>CTB0512</td>
<td>600-5000A</td>
<td>5A,1A</td>
<td>0.2, 0.5, 1.0</td>
<td>53</td>
<td>123</td>
<td>125</td>
<td>216</td>
<td>56</td>
<td>200</td>
<td>120*10/1-3</td>
</tr>
<tr>
<td>CTB0513</td>
<td>1000-6300A</td>
<td>5A,1A</td>
<td>0.2, 0.5, 1.0</td>
<td>57</td>
<td>132</td>
<td>130</td>
<td>221</td>
<td>54</td>
<td>205</td>
<td>125*10/1-3</td>
</tr>
</tbody>
</table>

Window dimensions:
- 0105-16*52mm
- 0206-33*62mm
- 0308-33*83mm
- 0310-33*103mm
- 0512-59*123mm
- 0513-57*132mm

Closed core rectangular window series