# Current Transformer

<table>
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<th>Part number: 50-0020</th>
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**Typical Design:** Toroid, Bobbin  
**Core Types:** Toroid, Split Core  
**Core Materials:** Ferrite, Si steel tape wound  

| Primary Current: | Up to approximately 1,000 Amps, rms  
| Output Type: | Current or Voltage  
| Secondary Current: | Typically up to 5 Amps, rms  
| Turns Ratio: | Up to 5,000 to 1  
| Secondary Voltage: | As per design requirements  
| Burden Resistor: | Rated for the output voltage and current of the transformer  
| VA Rating: | Up to approximately 50 VA  
| Operating Frequency: | Typically 60Hz.  
| Hipot: | Up to 5,000 Vac, 1-sec design dependent  
| Connections: | Wire Leads, Terminals  

**Notes:**  
- Rectangular or round toroidal current transformers  
- Made to fit your application and performance needs  
- High frequency/switch mode CT’s also available  
- DC CT’s (transducers) available  

**Part number: 50-0023**  
Long leads to connect to circuit.  

Primary circuit is a copper buss bar permanently encapsulated into C.T.  

Current transformer encapsulated in cup with epoxy.