Split-Core Current Transformer

Model: SCT-013 Series

Characteristics:
- Opening size: 13mm×13mm
- Non-linearity±3% (10%—120% rated input current)
- 1.5m leading wire. Diagram for standard three-output
- Current output type or Voltage output type
- (Voltage output type built-in sampling resistor)

Purpose:
- Suitable for the current measuring
- monitoring and protection of AC motor
- lighting equipment air compressor and so on

Core material: Ferrite

Mechanical strength:
- The number of switching is not less than 1000 times
  (Test under 20°C).

Safety index:
- Dielectric strength 6000V AC/1min

Fire resistance property:
- in accordance with UL94-VO

Working temperature:
- -25°C—+70°C

Outline size diagram: (in mm)

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<tbody>
<tr>
<td>Input current</td>
<td>0—100A</td>
<td>0—5A</td>
<td>0—10A</td>
<td>0—15A</td>
<td>0—20A</td>
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<tr>
<td>Output mode</td>
<td>Current/33mA</td>
<td>Voltage/1V</td>
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<tbody>
<tr>
<td>Input current</td>
<td>0—25A</td>
<td>0—30A</td>
<td>0—50A</td>
<td>0—60A</td>
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<tr>
<td>Output mode</td>
<td>Voltage/1V</td>
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Output mode: Voltage output type built-in sampling resistor; Current output type built-in protective diode;
Forbidden to be opening operating for current type.