Split core current transformer

Model: SCT-013

Rated input current: 5A/100A

Characteristics:
- Opening size: 13mm*13mm,
- Non-linearity±3% (10%—120% of rated input current)
- 1m leading wire, standard Φ3.5 three core plug output.
- Current output type and voltage output type (voltage output type built-in sampling resistor)

Purpose:
- Used for current measurement, monitor and protection for AC motor, lighting equipment, air compressor etc

Core material: ferrite

Mechanical strength: the number of switching is not less than 1000 times (test at 25°C)

Safety index:
- Dielectric strength (between shell and output) 1000V AC/1min
- Fire resistance property: In accordance with UL94-Vo
- Work temperature: -25°C ~+70°C

Outline size diagram: (in mm)

Diagram for standard three-core plug

Table of technical parameter:

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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 type</td>
<td>0-50mA</td>
<td>0-1V</td>
<td>0-1V</td>
<td>0-1V</td>
<td>0-1V</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>
<td>0-100A</td>
</tr>
<tr>
<td>Output type</td>
<td>0-1V</td>
<td>0-1V</td>
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※ Output type: voltage output type built-in sampling resistor, current output type built-in protective diode.