

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)

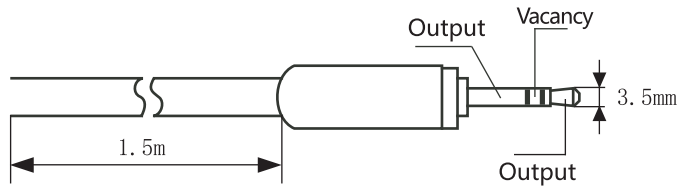
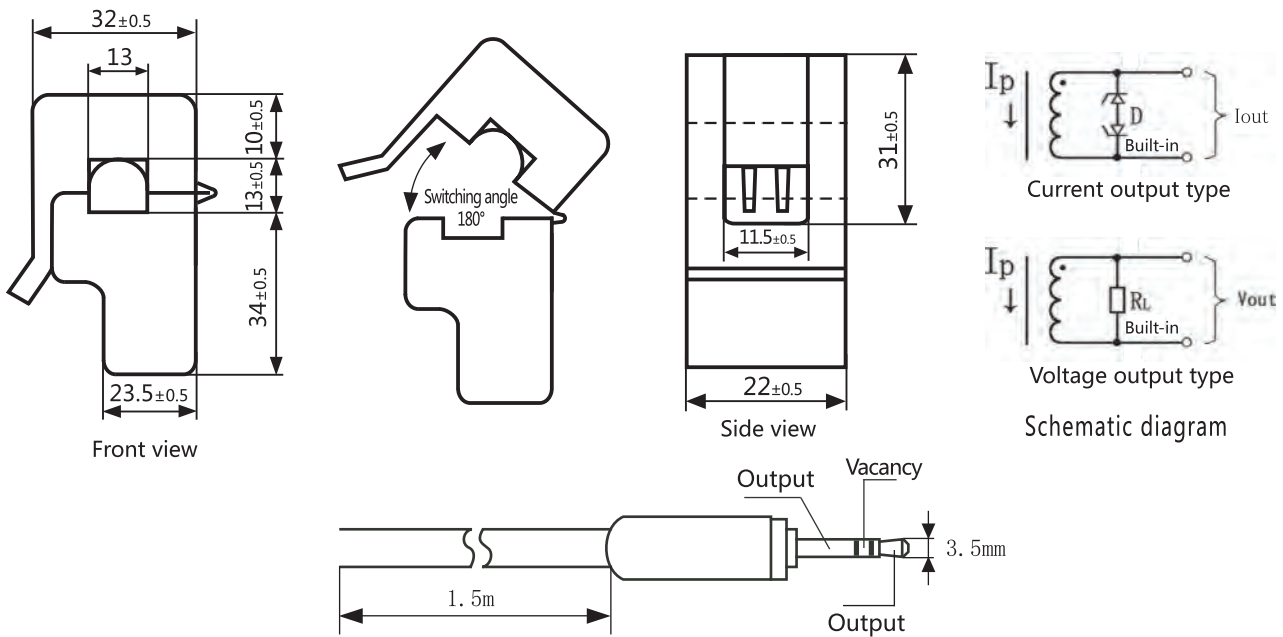


Diagram for standard three-pin plug

Table of technical parameters:

| | | | | | |
|---------------|--------------|-------------|-------------|-------------|-------------|
| Model | SCT-013-000 | SCT-013-005 | SCT-013-010 | SCT-013-015 | SCT-013-020 |
| Input current | 0-100A | 0-5A | 0-10A | 0-15A | 0-20A |
| Output mode | Current/33mA | Voltage/1V | Voltage/1V | Voltage/1V | Voltage/1V |
| Model | SCT-013-025 | SCT-013-030 | SCT-013-050 | SCT-013-060 | SCT-013-070 |
| Input current | 0-25A | 0-30A | 0-50A | 0-60A | |
| Output mode | Voltage/1V | Voltage/1V | Voltage/1V | Voltage/1V | |

Output mode: Voltage output type built-in sampling resistor; Current output type built-in protective diode;
 Forbidden to be opening operating for current type.