

Description

The series of split core current sensors are designed for fast and easy installation. Split-core transformers are ideal for installation on existing electrical wiring by snapping around the conductor. This method permits a safer, easy and portable current measurement.

Features:

- Small cost
- Split core design ,Easier installation
- Build diode ,no high voltage danger
- Good linearity at very low current



Specifications

Rated Voltage	0.66KV
Rated Output	0-30mArms/0.333VAC/0-3VAC
Operating Temperature	-15C to 60C
Rated Frequency	50HZ or 60Hz
Flame resistance	UL94-V0
Certificates	CE UL

Dimensions(mm)

Rated Current(A)	Hole Diameter(Unit:mm)	Dimensions(Height * Wide*Depth,Unit:mm)
5	10	40Max *23Max*26Max
100	16	46Max *32Max*31Max
200	24	65.4Max *46Max*35Max
500	36	85.2Max *57.5Max*41.4Max

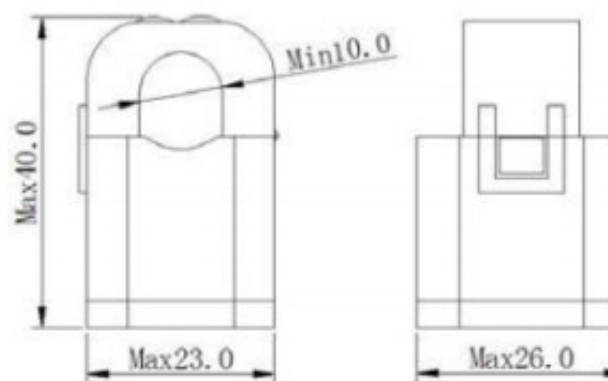
Parameters

Model	Input(A)	Max current(A)	Output
SCT-010(5A)	0.2-80AAC	100AAC	0-30mArms/0.333VAC/0-3VAC
SCT-016(100A)	0.2-100AAC	120AAC	0-30mArms/0.333VAC/0-3VAC
SCT-024(200A)	10A-200A	200AAC	mA/0.333VAC/0-3VAC/0-5VAC
SCT-036(500A)	10A-300A	500AAC	mA/0.333VAC/0-3VAC/0-5VAC

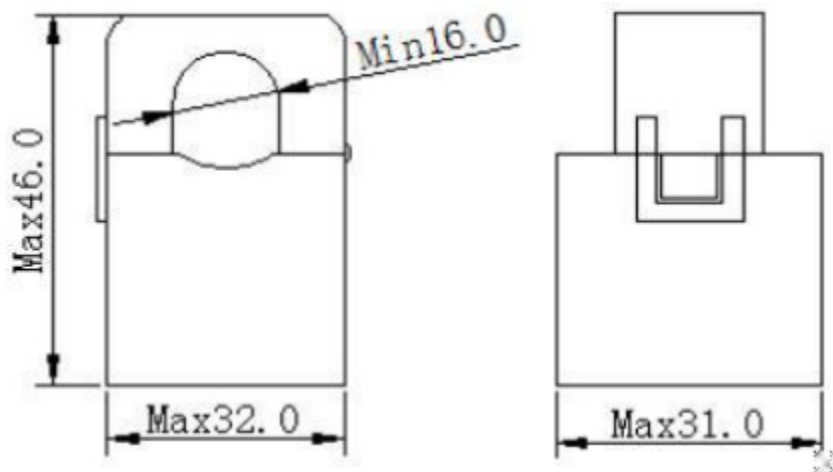
Dimensions

SCT-010 5A, 10mm hole diameter

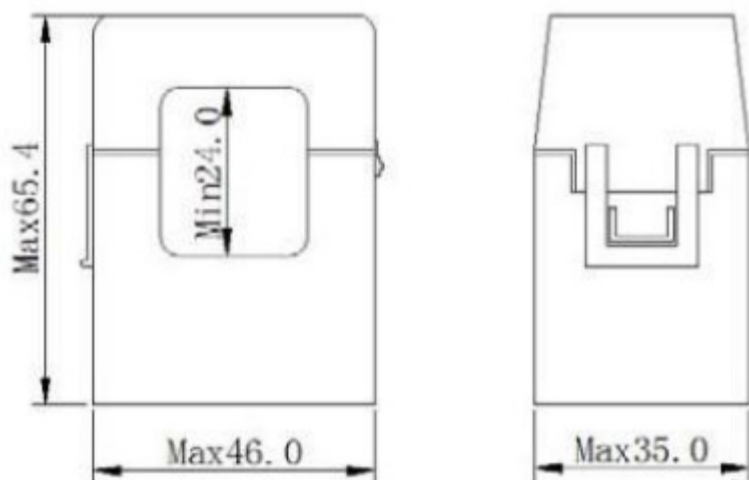
Unit:mm



SCT -016, 100A 16mm hole diameter



SCT-024, 200A 24mm hole diameter



SCT-036 500A,36mm hole diamter

