

SECONDARY @ 5A

SPLIT CORE CURRENT TRANSFORMERS

Hole window 24mm / 36mm



- Supported by all the Energy meters with 5A secondary input;
- Allow a not invasive installation;
- Suitable for retrofit and energy monitoring activities;
- Hole window 24mm for current up to 300 A;
- Hole window 36mm for current from 300 A up to 600 A

We recommend the version with 333mV secondary for installations distant from the analyzer

SCT-24



Secondary terminals : 1 mt cable integrated (18AWG Red and Black lead wire)
Standard : IEC60044-1
Rated Voltage : 0,66kV
Isolation Voltage: 2kV
Rated Frequency : 50/60 Hz
Operating Temperature : -15°C...45°C

Primary Current	Overload	Accuracy on the range 5-120%	Burden VA- Cl.1	Order Code
100 A	160 A	≤1.5%	1,5	SCT-24-100/5
200 A	320 A	≤1%	1,5	SCT-24-200/5
300 A	500 A	≤1%	1,5	SCT-24-300/5

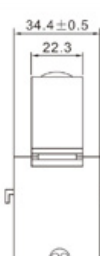
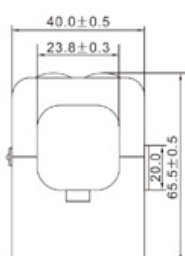
SCT-36



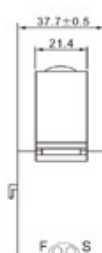
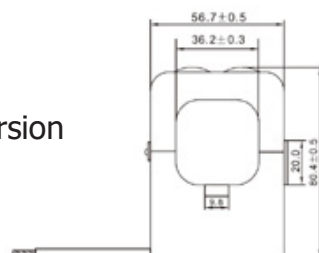
Secondary terminals : 1 mt cable integrated (18AWG Red and Black lead wire)
Standard : IEC60044-1
Rated Voltage : 0,66kV
Isolation Voltage: 2kV
Rated Frequency : 50/60 Hz
Operating Temperature : -15°C...45°C

Primary Current	Overload	Accuracy on the range 5-120%	Burden VA-Cl.1	Order Code
300 A	540 A	≤0.5%	1,5	SCT-36-300/5
400 A	720 A	≤0.5%	1,5	SCT-36-400/5
600 A	960 A	≤0.5%	1,5	SCT-36-600/5

24mm Version



36mm Version



SECONDARY @ 333mV

SPLIT CORE CURRENT TRANSFORMERS

Hole window 10mm / 16mm / 24mm / 36mm



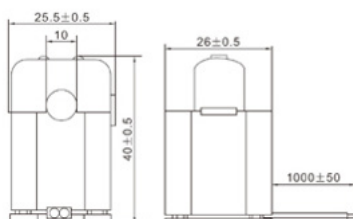
- Easy to install and cheap;
- Suitable for retrofit and energy monitoring activities;
- Hole window 10mm for current up to 50 A;
- Hole window 16mm for current up to 200 A;
- Hole window 24mm for current up to 300 A;
- Hole window 36mm for current up to 600 A.

Suggested for installations distant from the analyzer

Secondary terminals : 1 mt cable integrated
Isolation category: CAT III
Rated frequency : 50/60 Hz
Accuracy (range 5-120%) : 0,5/1 %

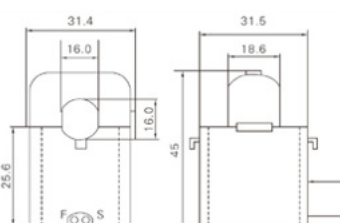
Isolated plastic case recognized according to UL94-V0
Protection level : 7.5V0-P
Operating temperature : -20°C...50°C

SCT-10



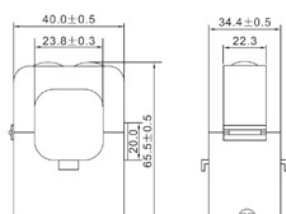
Primary Current	Max Current	Accuracy class	Order Code
5 A	80 A	1	SCT-10-5/333
30 A	80 A	1	SCT-10-30/333
50 A	80 A	1	SCT-10-50/333

SCT-16



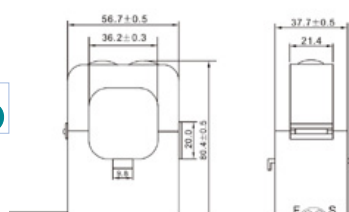
Primary Current	Max Current	Accuracy class	Order Code
80 A	240 A	0,5	SCT-16-80/333
100 A	240 A	0,5	SCT-16-100/333
200 A	240 A	1	SCT-16-200/333

SCT-24



Primary Current	Max Current	Accuracy class	Order Code
100 A	480 A	0,5	SCT-24-100/333
200 A	480 A	0,5	SCT-24-200/333
300 A	480 A	0,5	SCT-24-300/333

SCT-36



Primary Current	Max Current	Accuracy class	Order Code
300 A	720 A	0,5	SCT-36-300/333
400 A	720 A	0,5	SCT-36-400/333
600 A	720 A	0,5	SCT-36-600/333

SECONDARY @ 333mV

SPLIT CORE CURRENT TRANSFORMERS

Square Hole window 19x19mm



- Easy to install and cheap;
- Suitable for retrofit and energy monitoring activities;
- complete opening interlocking
- 2mt of integrated cable

Suggested for installations distant from the analyzer

Secondary terminals : 2 mt cable integrated
Isolation category: CAT III
Rated frequency : 50/60 Hz
Accuracy (range 5-120%) : 0,5/1 %
Weight: 90 gr.

Isolated plastic case recognized according to UL94-V0
Work Voltage: 660V
Operating temperature : -20°C...70°C
Linearity: <0,2%

SCT-19



Primary Current	Max Current	Accuracy class	Order Code
100 A	300 A	0,5	SCT-19-100/333
200 A	300 A	0,5	SCT-19-200/333
300 A	400 A	1	SCT-19-300/333

Core opening and closing way: pull plug type

