

SCT-T16

Split-Core Current Transformer

for low-cost, high accuracy contactless current sensing



Description

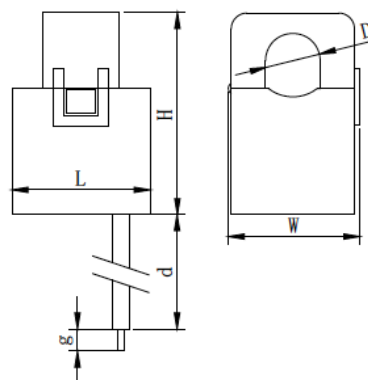
The SCT-T16 is a split core current transformer (CT) that enables low-cost and high accuracy current sensing.

Typical applications include contactless current measurement up to 120 Amps at line frequencies of 50 Hz or 60 Hz. Furthermore the split core design allows easy and safe “clamp-on” installation without breaking the power line.

Characteristics

Parameter	Typical Value	Unit
Primary current range	120	A
Output voltage	0.333	V
Accuracy	1	%
Operation temperature	-20...+55	°C
Operation frequency	50/60	Hz
Insulation	3	kV

Geometry



Model Order Code: SCT-T16

Model \ Dimensions	L	W	H	D	d	g
SCT-T16	31	32	46	16	1000	6

(all dimensions: mm)