

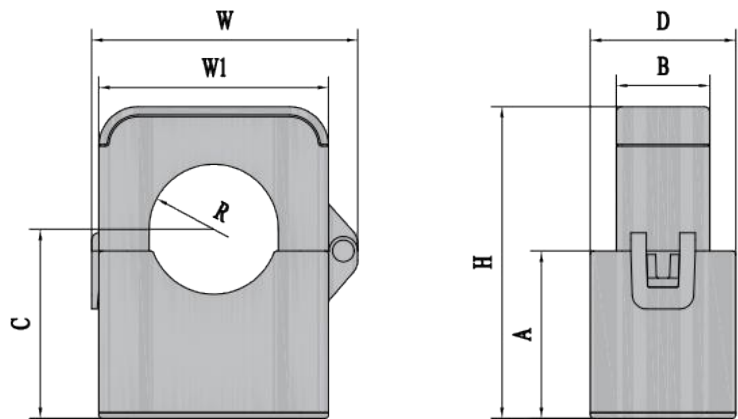
SACTK160



SACTK160 series split core current transformer generally uses small current or voltage signal output for high accuracy and low cost. For standard 5A or 1A current output version, it is recommended to use wires no less than 2.5mm².

When outputting current signals, it is necessary to connect the secondary circuit of the current transformer before installation to avoid the risk of electric shock caused by high voltage generated by open circuit of the secondary circuit during installation.

DIMENSIONS



Model	Current (A)	Diameter (mm)	Size (mm)							
			H	W	D	A	B	C	R	W1
CTK160302A	5A-75A	10	42.5	31	27.5	26	15	29	5	24.5
CTK160402A	50A-150A	16	50	38	34	30	20.5	33.5	8	31
CTK160502A	100A-350A	24	70	55	38	40	19.5	45	12	47
CTK160602A	100A-630A	33	86.5	72	44	48	26	54	16.5	64
CTK160702A	100A-1000A	48	111	94	48	60	30	66	24	84

TECHNICAL PARAMETERS

Model	Output				Current Load			
	Ratio	Rated Load	Accuracy	Overcurrent	Raito	0.5S	1.0S	3S
SACTK160302A	5A/2.5mA	100Ω	0.5/1.0	1.2In				
	10A/5mA	100Ω	0.5/1.0	1.2In				
	20A/10mA	100Ω	0.2/0.5	1.2In				
	30A/333mV	/	0.2/0.5	2.0In				
	50A/333mV	/	0.2/0.5	2.0In				
	75A/333mV	/	0.2/0.5	2.0In				
SACTK160402A	50A/25mA	50Ω	0.2/0.5	1.2In				
	75A/50mA	50Ω	0.2/0.5	1.2In				
	100A/50mA	100Ω	0.2/0.5	1.2In				
	150A/50mA	100Ω	0.2/0.5	1.2In				
	100A/333mV	/	0.2/0.5	2.0In				
	150A/333mV	/	0.2/0.5	2.0In				
SACTK160502A	50A/50A	50Ω	0.2/0.5	2.0In	100A/5A/1A		0.25VA	0.5VA
	100A/50mA	50Ω	0.2/0.5	2.0In	200A/5A/1A	0.5VA	0.5VA	1VA
	150A/50mA	100Ω	0.2/0.5	2.0In	320A/5A/1A	1VA	1VA	1VA
	200A/333mV	/	0.2/0.5	2.0In	400A/5A/1A	1VA	1VA	1VA
	250A/333mV	/	0.2/0.5	2.0In	250A/1A/1A	0.5VA	1VA	1VA
	250A/100mA	/	0.2/0.5	2.0In	400A/1A/1A	2VA	2VA	2VA
SACTK160602A	5A/2.5mA	50Ω	0.2/0.5	2.0In	200A/5A/1A	1.5VA	1.5VA	2VA
	10A/5mA	50Ω	0.2/0.5	2.0In	300A/5A/1A	1.5VA	1.5VA	3VA
	10A/5mA	100Ω	0.2/0.5	2.0In	400A/5A	2.5VA	2.5VA	5VA
	5A/333mV	/	0.2/0.5	2.0In	500A/5A	3VA	3VA	5VA
	10A/333mV	/	0.2/0.5	2.0In	600A/5A	3.75VA	3.75VA	3VA
	15A/333mV	/	0.2/0.5	2.0In	600A/1A	2VA	2VA	3VA
SACTK160702A	200A/100mA	50Ω	0.2/0.5	2.0In	300A/5A	1.5VA	2VA	3VA
	300A/100mA	50Ω	0.2/0.5	2.0In	400A/5A	2VA	3VA	3.75VA
	400A/200mA	100Ω	0.2/0.5	2.0In	500A/5A	2VA	2.5VA	3.75VA
	500A/200mA	100Ω	0.2/0.5	2.0In	600A/5A	3VA	3.75VA	5VA
	600A/200mA	/	0.2/0.5	2.0In	750A/5A	3.75VA	5VA	7.5VA
	600A/333mV	/	0.2/0.5	2.0In	800A/5A	3.75VA	5VA	7.5VA