



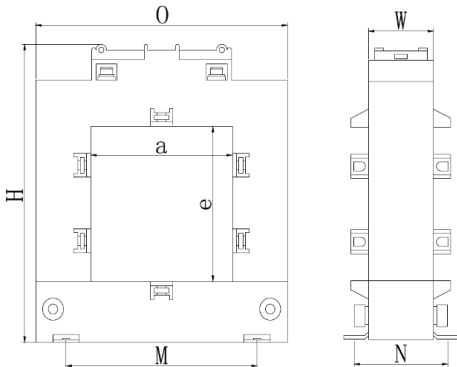
XH-KCT Series Specification

Operating Condition: -25°C to +55°C, 85%RH
 Frequency: 50/60Hz
 Linearity Range: 5%-120%In
 Withstand Voltage: 3kV/1mA/60s
 IP Rating: IP23
 Certification: CE (EN 61869-1:2009, EN 61869-2:2012), RoHS



Model No.	Secondary Current	Primary Current (In)	Accuracy	Rated Load (Burden)
XH-KCT-23	5A, 1A	100A, 150A	Class 3	1VA
		200A, 250A	Class 1	1.5VA
		300A	Class 1	2.5VA
		400A	Class 0.5	2.5VA
XH-KCT-35		300A	Class 1	2.5VA
		400A, 500A, 600A, 700A, 800A	Class 0.5	2.5VA
XH-KCT-58		250A	Class 1	2.5VA
		400A, 600A	Class 0.5	2.5VA
		800A, 1000A	Class 0.5	5VA
XH-KCT-88		250A	Class 1	2.5VA
		400A, 600A	Class 0.5	2.5VA
		800A, 1000A	Class 0.5	5VA
XH-KCT-812	400A, 600A	Class 0.5	2.5VA	
	800A, 1000A, 1200A, 1500A	Class 0.5	5VA	
XH-KCT-610	500A	Class 1	2.5VA	
	1000A, 1500A	Class 0.5	5VA	
	2000A, 2500A	Class 0.5	10VA	
XH-KCT-410N	3000A	Class 0.5	20VA	
	1000A, 1500A, 2000A	Class 0.5	5VA	
XH-KCT-816	3000A, 3500A, 4000A	Class 0.5	20VA	
	1000A, 1500A, 2000A	Class 0.5	10VA	
		3000A, 4000A, 5000A	Class 0.5	20VA

Dimensions



Model No.	Dimensions (mm)						
	L	W	H	a	e	M	N
XH-KCT-23	90	40	110	22	32	48	52
XH-KCT-35	103	44	136	31	51	64	45
XH-KCT-58	115	38	158	51	81	81	50
XH-KCT-88	145	38	162	80	80	111	45
XH-KCT-812	145	38	201	81	121	111	45
XH-KCT-310	145	56	150	103	35	64	45
XH-KCT-610	130	51	185	62	106	64.5	62
XH-KCT-410	141	53	190	43	103	64.5	45
XH-KCT-816	185	53	248	82	161	119	45

! Do not open circuit the SCCT's secondary output under any circumstances while the circuit is energized. Failure to observe proper precaution while working with this product may result in serious injury or death.

Installation Instructions

- Make sure that the maximum current is within the Primary Current range indicated above.
- Put on the necessary personal protective equipment and de-energize the circuit before installation.
- Connect S1 and S2 to the '+' and '-' terminals (or the appropriate terminals), respectively at the receiving end.
- Open the KCT by removing the screws as shown in #1 below and make sure that the KCT's contact surface is clean and without contaminants for best accuracy performance.
- Install the KCT around the busbar and then carefully secure it using the mounting fixtures provided as shown in #3 and #5 below.

