

XH-KCT Split Core Current Transformer



Features:

Rated primary current: 100 to 5, 000A AC

Rated secondary current: 5 or 1A AC

Rated load: 1, 2.5, 5.0, 10 and 30VA

Accuracy: 0.5, 1.0 and 3.0 class

Rated short-time thermal current (I_{th}): $20I_n$

Rated dynamic current (I_{dyn}): $2.5I_{th}$

Highest voltage for equipment (U_m): 720V AC RMS

Rated power-frequency withstand voltage: 3, 000V AC RMS

Frequency range: 50/60Hz

Operating temperature: -15 to 60° C

Split core design, safer, easy to install and portable

Accessories: Supplied with feet for base mounting if required

Applications:

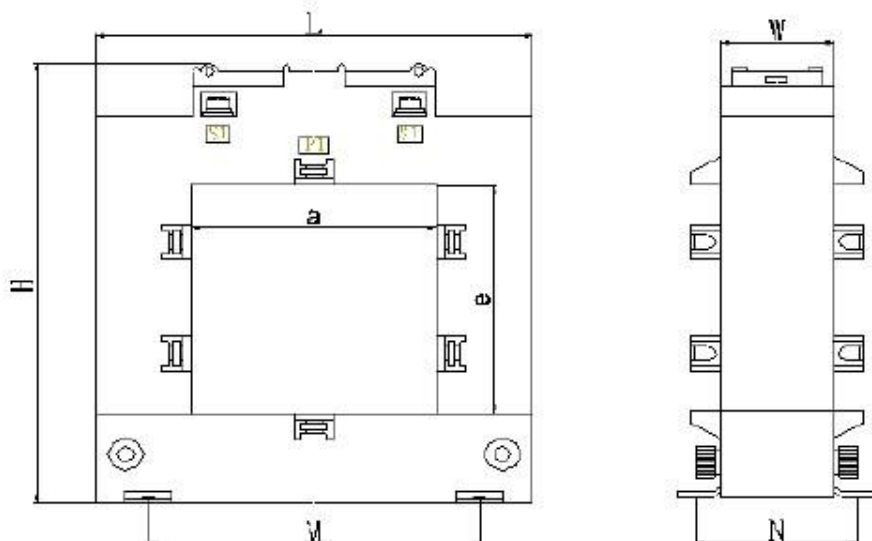
Current, power, energy and monitoring devices

Relay protection devices

Power factor correction devices

Available in 5 standard sizes

Standard: IEC 60044-1
RoHS Directive-compliant



Part No.	Outline Size			Window Size		Installation Size		Remarks	
	L	W	H	a	e	M	N	Ratio(A)	Weight
XH-KCT-23	90	40	110	20	30	49	52	100-400/5	570g
XH-KCT-58	115	37	156	50	80	81	50	250-1000/5	890g
XH-KCT-88	145	37	159	80	80	111	45	250-1000/5	1110g
XH-KCT-610	130	57.2	186.6	62	105	111	50	250-3000/5	1700g
XH-KCT-812	145	37	200	80	120	111	45	500-1500/5	1300g
XH-KCT-816	185	53	248	80	160	118	45	1000-5000/5	3180g

Part NO.	Ratio(A)	Accuracy	Burden (VA)	Frequency	Insulation Strength
XH-KCT-23	100/5	1.0	≤1.0	50/60Hz	≤3KV
	150/5	0.5	≤1.0		
	200/5	0.5	≤1.5		
	250/5	0.5	≤1.5		
	300/5	0.5	≤2.5		
	400/5	0.5	≤2.5		
XH-KCT-58	250/5	1.0	≤1.5		
	300/5	1.0	≤1.5		
	400/5	0.5	≤1.5		
	500/5	0.5	≤2.5		
	600/5	0.5	≤2.5		
	750/5	0.5	≤2.5		

	800/5	0.5	≤2.5		
	1000/5	0.5	≤5		
XH-KCT-88	250/5	1.0	≤1.5		
	300/5	1.0	≤1.5		
	400/5	0.5	≤1.5		
	500/5	0.5	≤2.5		
	600/5	0.5	≤2.5		
	750/5	0.5	≤2.5		
	800/5	0.5	≤2.5		
	1000/5	0.5	≤5		
XH-KCT-610	1000/5	0.5	≤10		
	1500/5	0.5	≤15		
	2000/5	0.2	≤15		
	3000/5	0.2	≤20		
XH-KCT-812	500/5	0.5	≤2.5		
	600/5	0.5	≤2.5		
	750/5	0.5	≤2.5		
	800/5	0.5	≤2.5		
	1000/5	0.5	≤5		
	1200/5	0.5	≤7.5		
	1250/5	0.5	≤7.5		
	1500/5	0.5	≤7.5		
XH-KCT-816	1000/5	0.5	≤10		
	1500/5	0.5	≤15		
	2000/5	0.5	≤15		
	2500/5	0.5	≤15		
	3000/5	0.5	≤15		
	4000/5	0.5	≤15		
	1500-5000/ 5	0.5	≤15		