



Thousand Hundred Industrial Co., Ltd.



Split-Core Current Transformers 50/60Hz

CT24-K Series

RoHS Compliant

CE/UL- Approved

thic@thic.net

Part Number	Electrical Characteristic				Photo
	Current Ratio	Accuracy Class (%)	Turns Ratio (Np:Ns)	RL (Ω)	
CT24K300ST	300A / 100mA	1	1: 3000	100Ω	 
CT24K400ST	400A / 100mA	1	1: 4000	100Ω	
CT24K500ST	500A / 100mA	1	1: 5000	100Ω	
CT24K600ST	600A / 100mA	1	1: 6000	100Ω	
CT24K102ST	1000A / 100mA	1	1: 10000	100Ω	
CT24K152ST	1500A / 100mA	1	1: 15000	100Ω	
CT24K202ST	2000A / 100mA	1	1: 20000	100Ω	

ST/L	S : Stands for Silicon Core	T/L: Secondary Terminal T: Terminals L: Lead Wires
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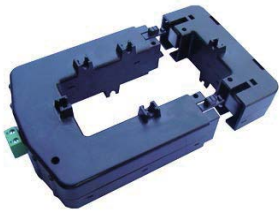
Thousand Hundred Industrial Co., Ltd.

Split- Core Current Transformer (Output 1A)

thic@thic.net

CT24-K Series

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Part Number	Electrical Characteristic				Photo
	Current Ratio	Accuracy Class (%)	Turns Ratio (Np:Ns)	Burden (RL)	
CT24-K-0300T	300A / 1A	1	1:300	1	
CT24-K-0400T	400A / 1A	1	1:400	1	
CT24-K-0500T	500A / 1A	1	1:500	1	
CT24-K-0550T	550A / 1A	1	1:550	1	
CT24-K-0600T	600A / 1A	1	1:600	1	
CT24-K-0700T	700A / 1A	1	1:700	1	
CT24-K-0800T	800A / 1A	1	1:800	1	
CT24-K-0900T	900A / 1A	1	1:900	1	
CT24-K-1000T	1000A / 1A	1	1:1000	1	
CT24-K-1200T	1200A / 1A	1	1:1200	1	
CT24-K-1500T	1500A / 1A	1	1:1500	1	
CT24-K-1800T	1800A / 1A	1	1:1800	1	
CT24-K-2000T	2000A / 1A	1	1:2000	1	



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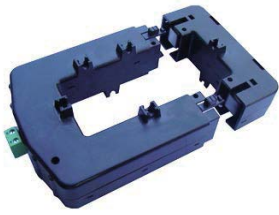
Thousand Hundred Industrial Co., Ltd.

Split- Core Current Transformer (Output 5A)

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Part Number	Electrical Characteristic				Photo
	Current Ratio	Accuracy Class (%)	Turns Ratio (Np:Ns)	Burden (RL)	
CT24-K-0300T	300A / 5A	1	1:60	0.2	
CT24-K-0400T	400A / 5A	1	1:80	0.2	
CT24-K-0500T	500A / 5A	1	1:100	0.2	
CT24-K-0550T	550A / 5A	1	1:110	0.2	
CT24-K-0600T	600A / 5A	1	1:120	0.2	
CT24-K-0700T	700A / 5A	1	1:140	0.2	
CT24-K-0800T	800A / 5A	1	1:160	0.2	
CT24-K-0900T	900A / 5A	1	1:180	0.2	
CT24-K-1000T	1000A / 5A	1	1:200	0.2	
CT24-K-1200T	1200A / 5A	1	1:240	0.2	
CT24-K-1500T	1500A / 5A	1	1:300	0.2	
CT24-K-1800T	1800A / 5A	1	1:360	0.2	
CT24-K-2000T	2000A / 5A	1	1:400	0.2	



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Split- Core Current Transformer (Output 5A)

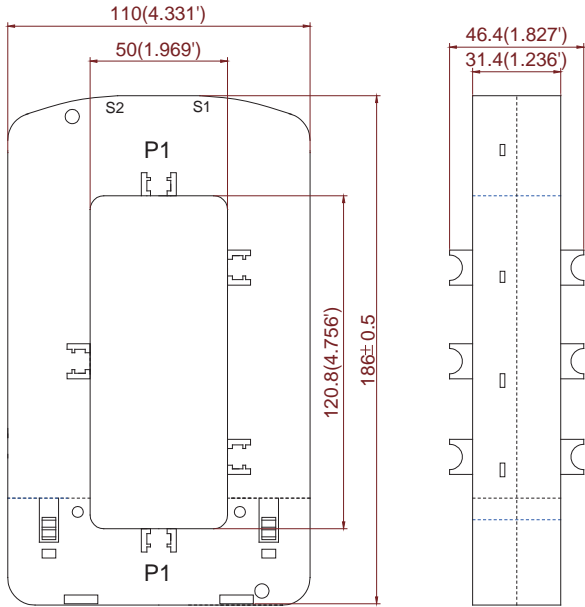
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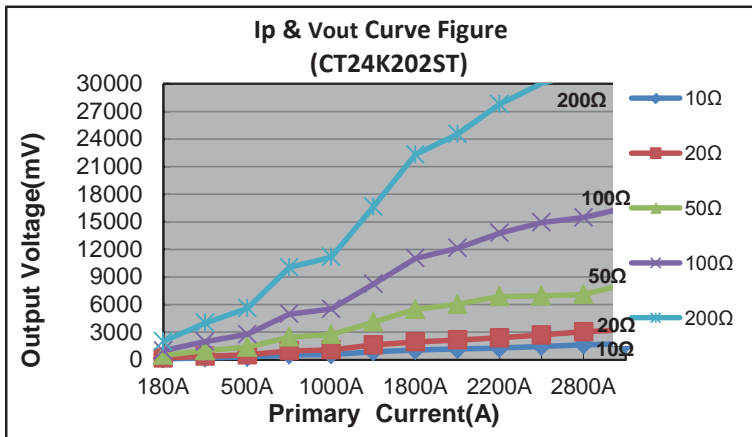
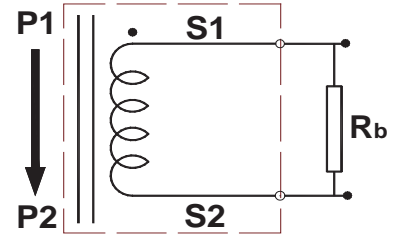
• Mechanical Dimensions in mm



Front View

Side View

• Test circuit



The minimum current-20A The maximum current-2400A