



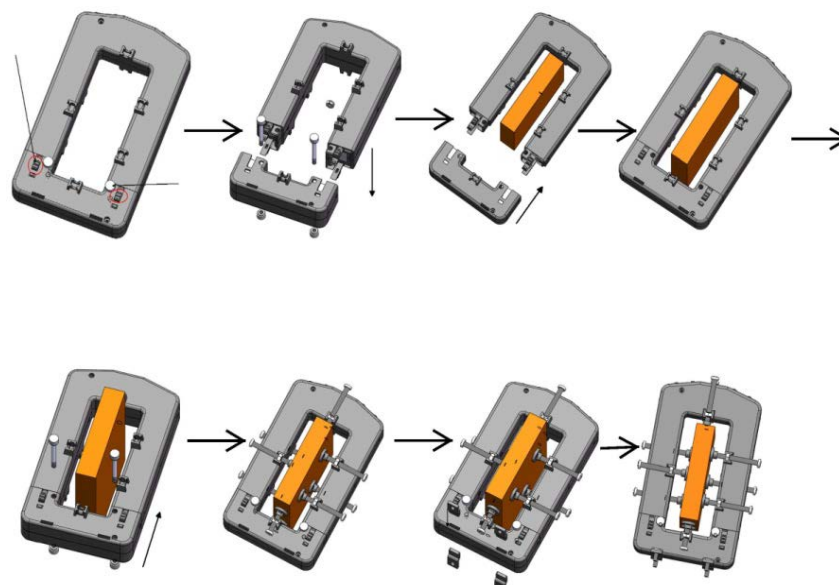
# Thousand Hundred Industrial Co., Ltd.

## Split-Core Current Transformers 50/60Hz

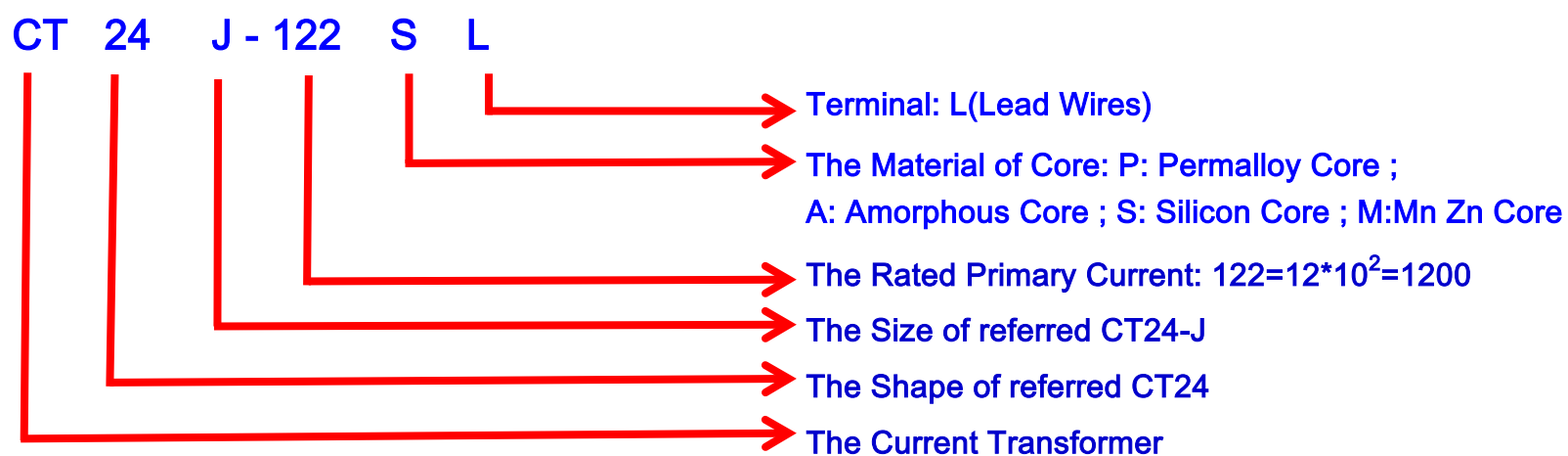
ella@thic.net

**HOW TO USE**  
(Click TO Link File)

- UL Approved No: E318452
- CE Approved No: AT011602372S/E
- Frequency Range: 50 /60Hz
- Operating Temperature Range: -20°C to +85°C
- Storage Temperature Range: -25°C to +90°C
- Rated System Voltage: 600V AC.
- All Current ,Voltage refer to RMS Value.
- Isolated Voltage : 4000V AC.
- Fully RoHS Compliant.
- Products are in accordance with UL requirements.



### Nomination



### Quick To Choose

Item	Type	Accuracy (%)	Primary Current	Mechanical Dimensions			SPEC Download/ Link
				L*W	ID	HT	
				mm/inch			
17	CT24-i (mA)	≥ 0.5%	100A~600A	<u>116.0*110.0</u> 4.567*4.331	<u>50.8*50.0</u> 2.000*1.969	<u>31.4</u> 1.236	
18	CT24-J (mA)	≥ 1%	100A~1200A	<u>155.0*110.0</u> 6.102*4.331	<u>89.8*50.0</u> 3.535*1.969	<u>31.4</u> 1.236	
19	CT24-K (mA)	≥ 1%	300A~2000A	<u>186.0*110.0</u> 7.323*4.331	<u>120.8*50.0</u> 4.756*1.969	<u>31.4</u> 1.236	
20	CT24-L (mA)	≥ 1%	500A~3000A	<u>226.5*130.0</u> 8.917*5.118	<u>160.8*70.0</u> 6.331*2.756	<u>31.4</u> 1.236	



# Thousand Hundred Industrial Co., Ltd.

## Split-Core Current Transformers (Output mA)

RoHS Compliant




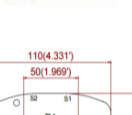
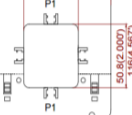
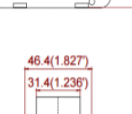
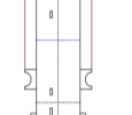







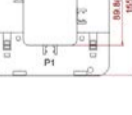

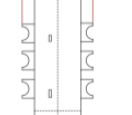

CE/UL- Approved

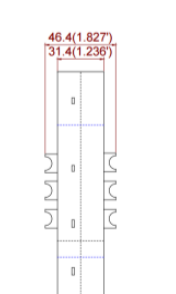
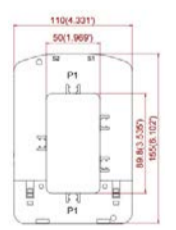
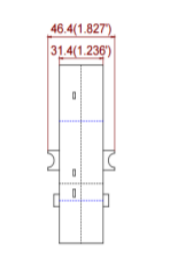
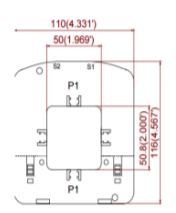
ella@thic.net Type : CT24-i

Primary Current : 100A~600A  
ID=50.8\*50.0mm

Type : CT24-J

Primary Current : 100A~1200A  
ID= 89.8\*50.0mm

Part Number	Current Ratio	Accuracy Class (%)	Turns Ratio (Np:Ns)	Burden RL	Approx. Weight (g)	Mechanical Dimensions			SPEC Download/Link
						L*W	ID	HT	
						mm/inch			
CT24-i-100ST	100A / 100mA	1	1:1000	100Ω	600	<u>116.0*110.0</u> 4.567*4.331	<u>50.8*50.0</u> 2.000*1.969	<u>31.4</u> 1.236	
CT24-i-150ST	150A / 100mA	1	1:1500	100Ω	600	<u>116.0*110.0</u> 4.567*4.331	<u>50.8*50.0</u> 2.000*1.969	<u>31.4</u> 1.236	
CT24-i-200ST	200A / 100mA	1	1:2000	100Ω	600	<u>116.0*110.0</u> 4.567*4.331	<u>50.8*50.0</u> 2.000*1.969	<u>31.4</u> 1.236	
CT24-i-250ST	250A / 100mA	0.5	1:2500	100Ω	600	<u>116.0*110.0</u> 4.567*4.331	<u>50.8*50.0</u> 2.000*1.969	<u>31.4</u> 1.236	
CT24-i-300ST	300A / 100mA	0.5	1:3000	100Ω	600	<u>116.0*110.0</u> 4.567*4.331	<u>50.8*50.0</u> 2.000*1.969	<u>31.4</u> 1.236	
CT24-i-400ST	400A / 100mA	0.5	1:4000	100Ω	600	<u>116.0*110.0</u> 4.567*4.331	<u>50.8*50.0</u> 2.000*1.969	<u>31.4</u> 1.236	
CT24-i-500ST	500A / 100mA	0.5	1:5000	100Ω	600	<u>116.0*110.0</u> 4.567*4.331	<u>50.8*50.0</u> 2.000*1.969	<u>31.4</u> 1.236	
CT24-i-600ST	600A / 100mA	0.5	1:6000	100Ω	600	<u>116.0*110.0</u> 4.567*4.331	<u>50.8*50.0</u> 2.000*1.969	<u>31.4</u> 1.236	
CT24-J-100ST	100A / 100mA	1	1:1000	100Ω	900	<u>155.0*110.0</u> 6.102*4.331	<u>89.8*50.0</u> 3.535*1.969	<u>31.4</u> 1.236	
CT24-J-150ST	150A / 100mA	1	1:1500	100Ω	900	<u>155.0*110.0</u> 6.102*4.331	<u>89.8*50.0</u> 3.535*1.969	<u>31.4</u> 1.236	
CT24-J-200ST	200A / 100mA	1	1:2000	100Ω	900	<u>155.0*110.0</u> 6.102*4.331	<u>89.8*50.0</u> 3.535*1.969	<u>31.4</u> 1.236	
CT24-J-250ST	250A / 100mA	1	1:2500	100Ω	900	<u>155.0*110.0</u> 6.102*4.331	<u>89.8*50.0</u> 3.535*1.969	<u>31.4</u> 1.236	
CT24-J-300ST	300A / 100mA	1	1:3000	100Ω	900	<u>155.0*110.0</u> 6.102*4.331	<u>89.8*50.0</u> 3.535*1.969	<u>31.4</u> 1.236	
CT24-J-400ST	400A / 100mA	1	1:4000	100Ω	900	<u>155.0*110.0</u> 6.102*4.331	<u>89.8*50.0</u> 3.535*1.969	<u>31.4</u> 1.236	
CT24-J-500ST	500A / 100mA	1	1:5000	100Ω	900	<u>155.0*110.0</u> 6.102*4.331	<u>89.8*50.0</u> 3.535*1.969	<u>31.4</u> 1.236	
CT24-J-600ST	600A / 100mA	1	1:6000	100Ω	900	<u>155.0*110.0</u> 6.102*4.331	<u>89.8*50.0</u> 3.535*1.969	<u>31.4</u> 1.236	
CT24-J-102ST	1000A / 100mA	1	1:10000	100Ω	900	<u>155.0*110.0</u> 6.102*4.331	<u>89.8*50.0</u> 3.535*1.969	<u>31.4</u> 1.236	
CT24-J-122ST	1200A / 100mA	1	1:12000	100Ω	900	<u>155.0*110.0</u> 6.102*4.331	<u>89.8*50.0</u> 3.535*1.969	<u>31.4</u> 1.236	





# Thousand Hundred Industrial Co., Ltd.

## Split-Core Current Transformers (Output mA)

RoHS Compliant



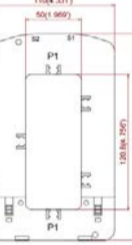




ella@thic.net Type : CT24-K

Type : CT24-L

CE/UL- Approved

Primary Current : 300A~2000A  
ID=120.8\*50.0mm

Primary Current : 500A~3000A  
ID= 160.8\*70.0mm

Part Number	Current Ratio	Accuracy Class (%)	Turns Ratio (Np:Ns)	Burden RL	Approx. Weight (g)	Mechanical Dimensions			SPEC Download/Link
						L*W	ID	HT	
						mm/inch			
CT24-K-300ST	300A / 100mA	1	1:3000	100Ω	1,200	<u>186.0*110.0</u> 7.323*4.331	<u>120.8*50.0</u> 4.756*1.969	<u>31.4</u> 1.236	
CT24-K-400ST	400A / 100mA	1	1:4000	100Ω	1,200	<u>186.0*110.0</u> 7.323*4.331	<u>120.8*50.0</u> 4.756*1.969	<u>31.4</u> 1.236	
CT24-K-500ST	500A / 100mA	1	1:5000	100Ω	1,200	<u>186.0*110.0</u> 7.323*4.331	<u>120.8*50.0</u> 4.756*1.969	<u>31.4</u> 1.236	
CT24-K-600ST	600A / 100mA	1	1:6000	100Ω	1,200	<u>186.0*110.0</u> 7.323*4.331	<u>120.8*50.0</u> 4.756*1.969	<u>31.4</u> 1.236	
CT24-K-102ST	1000A / 100mA	1	1:10000	100Ω	1,200	<u>186.0*110.0</u> 7.323*4.331	<u>120.8*50.0</u> 4.756*1.969	<u>31.4</u> 1.236	
CT24-K-152ST	1500A / 100mA	1	1:15000	100Ω	1,200	<u>186.0*110.0</u> 7.323*4.331	<u>120.8*50.0</u> 4.756*1.969	<u>31.4</u> 1.236	
CT24-K-202ST	2000A / 100mA	1	1:20000	100Ω	1,200	<u>186.0*110.0</u> 7.323*4.331	<u>120.8*50.0</u> 4.756*1.969	<u>31.4</u> 1.236	 
CT24-L-300ST	500A / 166mA	1	1:3000	100Ω	1,600	<u>226.5*130.0</u> 8.917*5.118	<u>160.8*70.0</u> 6.331*2.756	<u>31.4</u> 1.236	
CT24-L-500ST	600A / 120mA	1	1:5000	100Ω	1,600	<u>226.5*130.0</u> 8.917*5.118	<u>160.8*70.0</u> 6.331*2.756	<u>31.4</u> 1.236	
CT24-L-600ST	1000A / 166mA	1	1:6000	100Ω	1,600	<u>226.5*130.0</u> 8.917*5.118	<u>160.8*70.0</u> 6.331*2.756	<u>31.4</u> 1.236	
CT24-L-102ST	1500A / 150mA	1	1:10000	100Ω	1,600	<u>226.5*130.0</u> 8.917*5.118	<u>160.8*70.0</u> 6.331*2.756	<u>31.4</u> 1.236	
CT24-L-152ST	2000A / 133mA	1	1:15000	100Ω	1,600	<u>226.5*130.0</u> 8.917*5.118	<u>160.8*70.0</u> 6.331*2.756	<u>31.4</u> 1.236	
CT24-L-202ST	3000A / 150mA	1	1:20000	100Ω	1,600	<u>226.5*130.0</u> 8.917*5.118	<u>160.8*70.0</u> 6.331*2.756	<u>31.4</u> 1.236	