



# Thousand Hundred Industrial Co., Ltd.

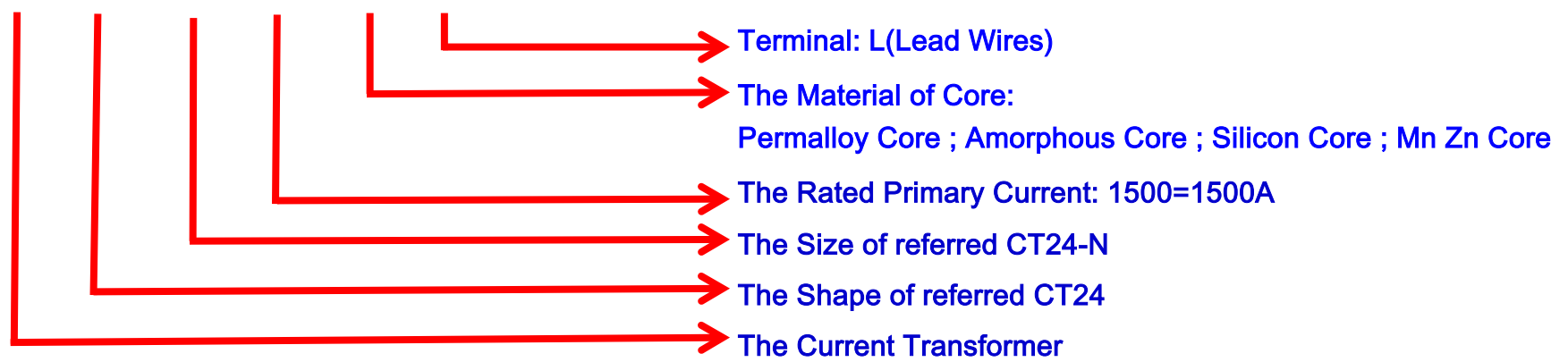
## Split-Core Current Transformers 50/60Hz

ella@thic.net

- UL Approved No: E318452
- CE Approved No: ES151231015S
- 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

CT 24 N - 1500 □ L



### Quick To Choose

Item	Type	Accuracy (%)	Primary Current	Mechanical Dimensions			SPEC Download/ Link
				OD	ID	HT	
				mm/inch			
34	CT24-M (1A)	≥1%	200A~1000A	<u>106.0</u> 4.173	<u>50.0</u> 1.969	<u>25.5</u> 1.004	
35	CT24-N (1A)	≥1%	300A~1500A	<u>115.0</u> 4.528	<u>60.0</u> 2.362	<u>25.5</u> 1.004	
36	CT24-O (1A)	≥1%	500A~3000A	<u>156.0</u> 6.142	<u>102.0</u> 4.016	<u>27.5</u> 1.083	
37	CT24-M (5A)	≥1%	200A~1000A	<u>106.0</u> 4.173	<u>50.0</u> 1.969	<u>25.5</u> 1.004	
37	CT24-N (5A)	≥1%	300A~1500A	<u>115.0</u> 4.528	<u>60.0</u> 2.362	<u>25.5</u> 1.004	
39	CT24-O (5A)	≥1%	500A~3000A	<u>156.0</u> 6.142	<u>102.0</u> 4.016	<u>27.5</u> 1.083	



# Thousand Hundred Industrial Co., Ltd.

## Split-Core Current Transformers 50/60Hz

(Output 1A )

RoHS Compliant

ella@thic.net Type : CT24-M

Type : CT24-N









CE/UL- Approved

Primary Current : 200A~1000A

Primary Current : 300A~1500A

ID=50.0mm

ID= 60.0mm

Part Number	Current Ratio	Accuracy Class (%)	Turns Ratio (Np:Ns)	Burden RL	Approx. Weight (g)	Mechanical Dimensions			SPEC Download/ Link
						OD	ID	HT	
						mm/inch			
CT24-M-0200L	200A / 1A	3	1:200	1	690	<u>106.0</u> 4.173	<u>50.0</u> 1.969	<u>25.5</u> 1.004	
CT24-M-0250L	250A / 1A	2	1:250	1	690	<u>106.0</u> 4.173	<u>50.0</u> 1.969	<u>25.5</u> 1.004	
CT24-M-0300L	300A / 1A	1	1:300	1	690	<u>106.0</u> 4.173	<u>50.0</u> 1.969	<u>25.5</u> 1.004	
CT24-M-0400L	400A / 1A	1	1:400	1	690	<u>106.0</u> 4.173	<u>50.0</u> 1.969	<u>25.5</u> 1.004	
CT24-M-0500L	500A / 1A	1	1:500	1	690	<u>106.0</u> 4.173	<u>50.0</u> 1.969	<u>25.5</u> 1.004	
CT24-M-0600L	600A / 1A	1	1:600	1	690	<u>106.0</u> 4.173	<u>50.0</u> 1.969	<u>25.5</u> 1.004	
CT24-M-0800L	800A / 1A	1	1:800	1	690	<u>106.0</u> 4.173	<u>50.0</u> 1.969	<u>25.5</u> 1.004	
CT24-M-1000L	1000A / 1A	1	1:1000	1	690	<u>106.0</u> 4.173	<u>50.0</u> 1.969	<u>25.5</u> 1.004	
CT24-N-0300L	300A / 1A	2	1:300	1	800	<u>115.0</u> 4.528	<u>60.0</u> 2.362	<u>25.5</u> 1.004	
CT24-N-0400L	400A / 1A	1	1:400	1	800	<u>115.0</u> 4.528	<u>60.0</u> 2.362	<u>25.5</u> 1.004	
CT24-N-0500L	500A / 1A	1	1:500	1	800	<u>115.0</u> 4.528	<u>60.0</u> 2.362	<u>25.5</u> 1.004	
CT24-N-0600L	600A / 1A	1	1:600	1	800	<u>115.0</u> 4.528	<u>60.0</u> 2.362	<u>25.5</u> 1.004	
CT24-N-0800L	800A / 1A	1	1:800	1	800	<u>115.0</u> 4.528	<u>60.0</u> 2.362	<u>25.5</u> 1.004	
CT24-N-1000L	1000A / 1A	1	1:1000	1	800	<u>115.0</u> 4.528	<u>60.0</u> 2.362	<u>25.5</u> 1.004	
CT24-N-1200L	1200A / 1A	1	1:1200	1	800	<u>115.0</u> 4.528	<u>60.0</u> 2.362	<u>25.5</u> 1.004	
CT24-N-1500L	1500A / 1A	1	1:1500	1	800	<u>115.0</u> 4.528	<u>60.0</u> 2.362	<u>25.5</u> 1.004	



# Thousand Hundred Industrial Co., Ltd.

## Split-Core Current Transformers 50/60Hz

(Output 1A )

Type : CT24-O




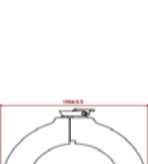
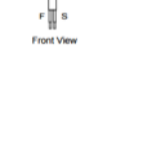
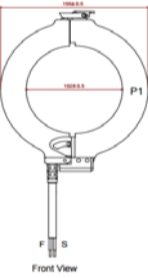
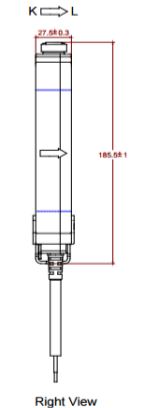

Primary Current : 500A~3000A

ID=102.0mm

RoHS Compliant

CE/UL- Approved

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Part Number	Current Ratio	Accuracy Class (%)	Turns Ratio (Np:Ns)	Burden RL	Approx. Weight (g)	Mechanical Dimensions			SPEC Download/ Link
						OD	ID	HT	
						mm/inch			
CT24-O-0500L	500A /1A	1	1:500	1	1,165	<u>156.0</u> <u>6.142</u>	<u>102.0</u> <u>4.016</u>	<u>27.5</u> <u>1.083</u>	
CT24-O-0600L	600A /1A	1	1:600	1	1,165	<u>156.0</u> <u>6.142</u>	<u>102.0</u> <u>4.016</u>	<u>27.5</u> <u>1.083</u>	
CT24-O-0800L	800A /1A	1	1:800	1	1,165	<u>156.0</u> <u>6.142</u>	<u>102.0</u> <u>4.016</u>	<u>27.5</u> <u>1.083</u>	
CT24-O-1000L	1000A /1A	1	1:1000	1	1,165	<u>156.0</u> <u>6.142</u>	<u>102.0</u> <u>4.016</u>	<u>27.5</u> <u>1.083</u>	
CT24-O-1200L	1200A /1A	1	1:1200	1	1,165	<u>156.0</u> <u>6.142</u>	<u>102.0</u> <u>4.016</u>	<u>27.5</u> <u>1.083</u>	
CT24-O-1500L	1500A /1A	1	1:1500	1	1,165	<u>156.0</u> <u>6.142</u>	<u>102.0</u> <u>4.016</u>	<u>27.5</u> <u>1.083</u>	
CT24-O-1600L	1600A /1A	1	1:1600	1	1,165	<u>156.0</u> <u>6.142</u>	<u>102.0</u> <u>4.016</u>	<u>27.5</u> <u>1.083</u>	
CT24-O-1800L	1800A /1A	1	1:1800	1	1,165	<u>156.0</u> <u>6.142</u>	<u>102.0</u> <u>4.016</u>	<u>27.5</u> <u>1.083</u>	
CT24-O-2000L	2000A /1A	1	1:2000	1	1,165	<u>156.0</u> <u>6.142</u>	<u>102.0</u> <u>4.016</u>	<u>27.5</u> <u>1.083</u>	
CT24-O-2500L	2500A /1A	1	1:2500	1	1,165	<u>156.0</u> <u>6.142</u>	<u>102.0</u> <u>4.016</u>	<u>27.5</u> <u>1.083</u>	
CT24-O-3000L	3000A /1A	1	1:3000	1	1,165	<u>156.0</u> <u>6.142</u>	<u>102.0</u> <u>4.016</u>	<u>27.5</u> <u>1.083</u>	



# Thousand Hundred Industrial Co., Ltd.

## Split-Core Current Transformers 50/60Hz

(Output 5A )

RoHS Compliant

















ella@thic.net Type : CT24-M

Type : CT24-N

CE/UL- Approved

Primary Current : 200A~1000A  
ID=50.0mm

Primary Current : 300A~1500A  
ID= 60.0mm

Part Number	Current Ratio	Accuracy Class (%)	Turns Ratio (Np:Ns)	Burden RL	Approx. Weight (g)	Mechanical Dimensions			SPEC Download/ Link
						OD	ID	HT	
						mm/inch			
CT24-M-0200L	200A / 5A	3	1:40	0.04	690	<u>106.0</u> 4.173	<u>50.0</u> 1.969	<u>25.5</u> 1.004	
CT24-M-0250L	250A / 5A	2	1:50	0.04	690	<u>106.0</u> 4.173	<u>50.0</u> 1.969	<u>25.5</u> 1.004	
CT24-M-0300L	300A / 5A	1	1:60	0.2	690	<u>106.0</u> 4.173	<u>50.0</u> 1.969	<u>25.5</u> 1.004	
CT24-M-0400L	400A / 5A	1	1:80	0.2	690	<u>106.0</u> 4.173	<u>50.0</u> 1.969	<u>25.5</u> 1.004	
CT24-M-0500L	500A / 5A	1	1:100	0.2	690	<u>106.0</u> 4.173	<u>50.0</u> 1.969	<u>25.5</u> 1.004	
CT24-M-0600L	600A / 5A	1	1:120	0.2	690	<u>106.0</u> 4.173	<u>50.0</u> 1.969	<u>25.5</u> 1.004	
CT24-M-0800L	800A / 5A	1	1:160	0.2	690	<u>106.0</u> 4.173	<u>50.0</u> 1.969	<u>25.5</u> 1.004	
CT24-M-1000L	1000A / 5A	1	1:200	0.2	690	<u>106.0</u> 4.173	<u>50.0</u> 1.969	<u>25.5</u> 1.004	
CT24-N-0300L	300A / 5A	2	1:60	0.2	800	<u>115.0</u> 4.528	<u>60.0</u> 2.362	<u>25.5</u> 1.004	
CT24-N-0400L	400A / 5A	1	1:80	0.2	800	<u>115.0</u> 4.528	<u>60.0</u> 2.362	<u>25.5</u> 1.004	
CT24-N-0500L	500A / 5A	1	1:100	0.2	800	<u>115.0</u> 4.528	<u>60.0</u> 2.362	<u>25.5</u> 1.004	
CT24-N-0600L	600A / 5A	1	1:120	0.2	800	<u>115.0</u> 4.528	<u>60.0</u> 2.362	<u>25.5</u> 1.004	
CT24-N-0800L	800A / 5A	1	1:160	0.2	800	<u>115.0</u> 4.528	<u>60.0</u> 2.362	<u>25.5</u> 1.004	
CT24-N-1000L	1000A / 5A	1	1:200	0.2	800	<u>115.0</u> 4.528	<u>60.0</u> 2.362	<u>25.5</u> 1.004	
CT24-N-1200L	1200A / 5A	1	1:240	0.2	800	<u>115.0</u> 4.528	<u>60.0</u> 2.362	<u>25.5</u> 1.004	
CT24-N-1500L	1500A / 5A	1	1:300	0.2	800	<u>115.0</u> 4.528	<u>60.0</u> 2.362	<u>25.5</u> 1.004	



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## Split-Core Current Transformers 50/60Hz

(Output 5A )

Type : CT24-O






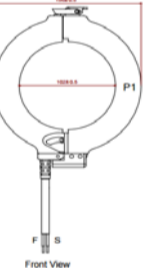
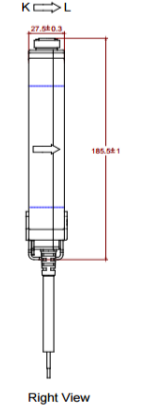
Primary Current : 500A~3000A

ID=102.0mm

RoHS Compliant

CE/UL- Approved

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Part Number	Current Ratio	Accuracy Class (%)	Turns Ratio (Np:Ns)	Burden RL	Approx. Weight (g)	Mechanical Dimensions			SPEC Download/ Link
						OD	ID	HT	
						mm/inch			
CT24-O-0500L	500A / 5A	1	1:100	0.2	1,165	<u>156.0</u> <u>6.142</u>	<u>102.0</u> <u>4.016</u>	<u>27.5</u> <u>1.083</u>	
CT24-O-0600L	600A / 5A	1	1:120	0.2	1,165	<u>156.0</u> <u>6.142</u>	<u>102.0</u> <u>4.016</u>	<u>27.5</u> <u>1.083</u>	
CT24-O-0800L	800A / 5A	1	1:160	0.2	1,165	<u>156.0</u> <u>6.142</u>	<u>102.0</u> <u>4.016</u>	<u>27.5</u> <u>1.083</u>	
CT24-O-1000L	1000A / 5A	1	1:200	0.2	1,165	<u>156.0</u> <u>6.142</u>	<u>102.0</u> <u>4.016</u>	<u>27.5</u> <u>1.083</u>	
CT24-O-1200L	1200A / 5A	1	1:240	0.2	1,165	<u>156.0</u> <u>6.142</u>	<u>102.0</u> <u>4.016</u>	<u>27.5</u> <u>1.083</u>	
CT24-O-1500L	1500A / 5A	1	1:300	0.2	1,165	<u>156.0</u> <u>6.142</u>	<u>102.0</u> <u>4.016</u>	<u>27.5</u> <u>1.083</u>	
CT24-O-1600L	1600A / 5A	1	1:320	0.2	1,165	<u>156.0</u> <u>6.142</u>	<u>102.0</u> <u>4.016</u>	<u>27.5</u> <u>1.083</u>	
CT24-O-1800L	1800A / 5A	1	1:360	0.2	1,165	<u>156.0</u> <u>6.142</u>	<u>102.0</u> <u>4.016</u>	<u>27.5</u> <u>1.083</u>	
CT24-O-2000L	2000A / 5A	1	1:400	0.2	1,165	<u>156.0</u> <u>6.142</u>	<u>102.0</u> <u>4.016</u>	<u>27.5</u> <u>1.083</u>	
CT24-O-2500L	2500A / 5A	1	1:500	0.2	1,165	<u>156.0</u> <u>6.142</u>	<u>102.0</u> <u>4.016</u>	<u>27.5</u> <u>1.083</u>	
CT24-O-3000L	3000A / 5A	1	1:600	0.2	1,165	<u>156.0</u> <u>6.142</u>	<u>102.0</u> <u>4.016</u>	<u>27.5</u> <u>1.083</u>	