



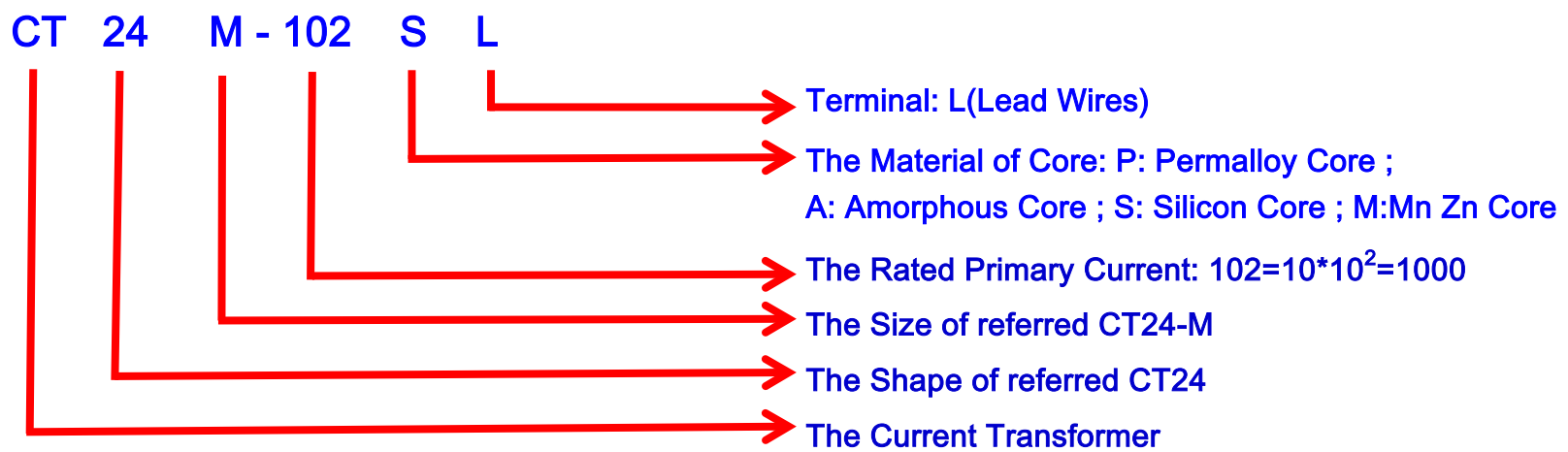
Thousand Hundred Industrial Co., Ltd.

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



Quick To Choose

Item	Type	Accuracy (%)	Primary Current	Mechanical Dimensions			SPEC Download/ Link
				OD	ID	HT	
				mm/inch			
14	CT24-M (mA)	≥ 1%	200A~1000A	$\frac{106.0}{4.173}$	$\frac{50.0}{1.969}$	$\frac{25.5}{1.004}$	
15	CT24-N (mA)	≥ 1%	300A~1200A	$\frac{115.0}{4.528}$	$\frac{60.0}{2.362}$	$\frac{25.5}{1.004}$	
16	CT24-O (mA)	≥ 1%	500A~1800A	$\frac{156.0}{6.142}$	$\frac{102.0}{4.016}$	$\frac{27.5}{1.083}$	



Thousand Hundred Industrial Co., Ltd.

Split-Core Current Transformers 50/60Hz

(Output mA)

Type : CT24-M


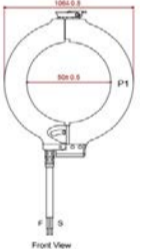
Primary Current : 200A~1000A

ID=50.0mm

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-M-200SL	200A / 100mA	1	1:2000	10Ω	690	<u>106.0</u> 4.173	<u>50.0</u> 1.969	<u>25.5</u> 1.004	
CT24-M-200SL	200A / 100mA	1	1:2000	3.33Ω	690	<u>106.0</u> 4.173	<u>50.0</u> 1.969	<u>25.5</u> 1.004	
CT24-M-250SL	250A / 100mA	1	1:2500	10Ω	690	<u>106.0</u> 4.173	<u>50.0</u> 1.969	<u>25.5</u> 1.004	
CT24-M-250SL	250A / 100mA	1	1:2500	3.33Ω	690	<u>106.0</u> 4.173	<u>50.0</u> 1.969	<u>25.5</u> 1.004	
CT24-M-300SL	300A / 100mA	1	1:3000	10Ω	690	<u>106.0</u> 4.173	<u>50.0</u> 1.969	<u>25.5</u> 1.004	
CT24-M-300SL	300A / 100mA	1	1:3000	3.33Ω	690	<u>106.0</u> 4.173	<u>50.0</u> 1.969	<u>25.5</u> 1.004	
CT24-M-400SL	400A / 100mA	1	1:4000	10Ω	690	<u>106.0</u> 4.173	<u>50.0</u> 1.969	<u>25.5</u> 1.004	
CT24-M-400SL	400A / 100mA	1	1:4000	3.33Ω	690	<u>106.0</u> 4.173	<u>50.0</u> 1.969	<u>25.5</u> 1.004	
CT24-M-500SL	500A / 100mA	1	1:5000	10Ω	690	<u>106.0</u> 4.173	<u>50.0</u> 1.969	<u>25.5</u> 1.004	
CT24-M-500SL	500A / 100mA	1	1:5000	3.33Ω	690	<u>106.0</u> 4.173	<u>50.0</u> 1.969	<u>25.5</u> 1.004	
CT24-M-600SL	600A / 100mA	1	1:6000	10Ω	690	<u>106.0</u> 4.173	<u>50.0</u> 1.969	<u>25.5</u> 1.004	
CT24-M-600SL	600A / 100mA	1	1:6000	3.33Ω	690	<u>106.0</u> 4.173	<u>50.0</u> 1.969	<u>25.5</u> 1.004	
CT24-M-800SL	800A / 100mA	1	1:8000	10Ω	690	<u>106.0</u> 4.173	<u>50.0</u> 1.969	<u>25.5</u> 1.004	
CT24-M-800SL	800A / 100mA	1	1:8000	3.33Ω	690	<u>106.0</u> 4.173	<u>50.0</u> 1.969	<u>25.5</u> 1.004	
CT24-M-102SL	1000A / 100mA	1	1:10000	10Ω	690	<u>106.0</u> 4.173	<u>50.0</u> 1.969	<u>25.5</u> 1.004	
CT24-M-102SL	1000A / 100mA	1	1:10000	3.33Ω	690	<u>106.0</u> 4.173	<u>50.0</u> 1.969	<u>25.5</u> 1.004	



Thousand Hundred Industrial Co., Ltd.

Split-Core Current Transformers 50/60Hz

(Output mA)

Type : CT24-N




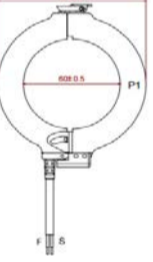
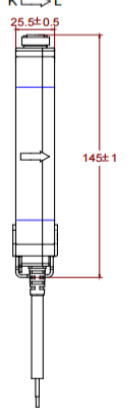
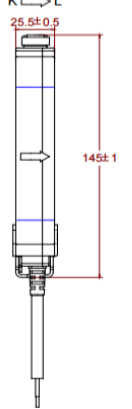

Primary Current : 300A~1200A

ID=60.0mm

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-N-300SL	300A / 100mA	1	1:3000	10Ω	800	<u>115.0</u> 4.528	<u>60.0</u> 2.362	<u>25.5</u> 1.004	
CT24-N-300SL	300A / 100mA	1	1:3000	3.33Ω	800	<u>115.0</u> 4.528	<u>60.0</u> 2.362	<u>25.5</u> 1.004	
CT24-N-400SL	400A / 100mA	1	1:4000	10Ω	800	<u>115.0</u> 4.528	<u>60.0</u> 2.362	<u>25.5</u> 1.004	
CT24-N-400SL	400A / 100mA	1	1:4000	3.33Ω	800	<u>115.0</u> 4.528	<u>60.0</u> 2.362	<u>25.5</u> 1.004	
CT24-N-500SL	500A / 100mA	1	1:5000	10Ω	800	<u>115.0</u> 4.528	<u>60.0</u> 2.362	<u>25.5</u> 1.004	
CT24-N-500SL	500A / 100mA	1	1:5000	3.33Ω	800	<u>115.0</u> 4.528	<u>60.0</u> 2.362	<u>25.5</u> 1.004	
CT24-N-600SL	600A / 100mA	1	1:6000	10Ω	800	<u>115.0</u> 4.528	<u>60.0</u> 2.362	<u>25.5</u> 1.004	
CT24-N-600SL	600A / 100mA	1	1:6000	3.33Ω	800	<u>115.0</u> 4.528	<u>60.0</u> 2.362	<u>25.5</u> 1.004	
CT24-N-800SL	800A / 100mA	1	1:8000	10Ω	800	<u>115.0</u> 4.528	<u>60.0</u> 2.362	<u>25.5</u> 1.004	
CT24-N-800SL	800A / 100mA	1	1:8000	3.33Ω	800	<u>115.0</u> 4.528	<u>60.0</u> 2.362	<u>25.5</u> 1.004	
CT24-N-102SL	1000A / 100mA	1	1:10000	10Ω	800	<u>115.0</u> 4.528	<u>60.0</u> 2.362	<u>25.5</u> 1.004	
CT24-N-102SL	1000A / 100mA	1	1:10000	3.33Ω	800	<u>115.0</u> 4.528	<u>60.0</u> 2.362	<u>25.5</u> 1.004	
CT24-N-122SL	1200A / 100mA	1	1:12000	10Ω	800	<u>115.0</u> 4.528	<u>60.0</u> 2.362	<u>25.5</u> 1.004	
CT24-N-122SL	1200A / 100mA	1	1:12000	3.33Ω	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 mA)

Type : CT24-O




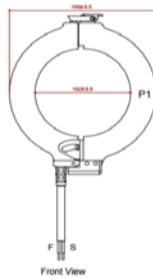
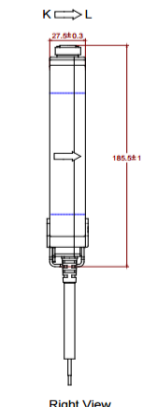
Primary Current : 500A~1800A

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-500SL	500A / 100mA	1	1:5000	10Ω	1,165	<u>156.0</u> 6.142	<u>102.0</u> 4.016	<u>27.5</u> 1.083	
CT24-O-500SL	500A / 100mA	1	1:5000	3.33Ω	1,165	<u>156.0</u> 6.142	<u>102.0</u> 4.016	<u>27.5</u> 1.083	
CT24-O-600SL	600A / 100mA	1	1:6000	10Ω	1,165	<u>156.0</u> 6.142	<u>102.0</u> 4.016	<u>27.5</u> 1.083	
CT24-O-600SL	600A / 100mA	1	1:6000	3.33Ω	1,165	<u>156.0</u> 6.142	<u>102.0</u> 4.016	<u>27.5</u> 1.083	
CT24-O-800SL	800A / 100mA	1	1:8000	10Ω	1,165	<u>156.0</u> 6.142	<u>102.0</u> 4.016	<u>27.5</u> 1.083	
CT24-O-800SL	800A / 100mA	1	1:8000	3.33Ω	1,165	<u>156.0</u> 6.142	<u>102.0</u> 4.016	<u>27.5</u> 1.083	
CT24-O-102SL	1000A / 100mA	1	1:10000	10Ω	1,165	<u>156.0</u> 6.142	<u>102.0</u> 4.016	<u>27.5</u> 1.083	
CT24-O-102SL	1000A / 100mA	1	1:10000	3.33Ω	1,165	<u>156.0</u> 6.142	<u>102.0</u> 4.016	<u>27.5</u> 1.083	
CT24-O-122SL	1200A / 100mA	1	1:12000	10Ω	1,165	<u>156.0</u> 6.142	<u>102.0</u> 4.016	<u>27.5</u> 1.083	
CT24-O-122SL	1200A / 100mA	1	1:12000	3.33Ω	1,165	<u>156.0</u> 6.142	<u>102.0</u> 4.016	<u>27.5</u> 1.083	
CT24-O-152SL	1500A / 100mA	1	1:15000	10Ω	1,165	<u>156.0</u> 6.142	<u>102.0</u> 4.016	<u>27.5</u> 1.083	
CT24-O-152SL	1500A / 100mA	1	1:15000	3.33Ω	1,165	<u>156.0</u> 6.142	<u>102.0</u> 4.016	<u>27.5</u> 1.083	
CT24-O-162SL	1600A / 100mA	1	1:16000	10Ω	1,165	<u>156.0</u> 6.142	<u>102.0</u> 4.016	<u>27.5</u> 1.083	
CT24-O-162SL	1600A / 100mA	1	1:16000	3.33Ω	1,165	<u>156.0</u> 6.142	<u>102.0</u> 4.016	<u>27.5</u> 1.083	
CT24-O-182SL	1800A / 100mA	1	1:18000	10Ω	1,165	<u>156.0</u> 6.142	<u>102.0</u> 4.016	<u>27.5</u> 1.083	
CT24-O-182SL	1800A / 100mA	1	1:18000	3.33Ω	1,165	<u>156.0</u> 6.142	<u>102.0</u> 4.016	<u>27.5</u> 1.083	