



Midwest Current Transformer

# CT Series

Current Transformer  
2CT Models

1-800-893-4047

[www.midwestcurrent.com](http://www.midwestcurrent.com)

**FEATURING:**

Protective poly coating  
Fiberglass insulating wrap  
2 foot long lead wires

**Optional Features:**

Screw terminals  
Mounting bracket  
Additional taps  
Custom designs

**APPLICATION:**

Metering

**RATIOS:**

10:5 to 60:5

**VOLT AMP:**

2 VA

**FREQUENCY:**

50-400 Hz.

**INSULATION LEVEL:**

600 Volts, 10 kV BIL full wave.  
Approximate weight 2 lbs.



\*Shown with optional mounting bracket

The CT Series is used extensively in current monitoring, metering and/or protection applications. CT Series are built with a M4 electrical grade steel core, wound with copper magnetic wire, wrapped with fiberglass insulating tape and dipped in a poly resin for protection. The CT series are manufactured with 2 foot long lead wires or screw terminals. The standard CT series current transformer is UL recognized, CSA approved and meets the requirements of IEEE/ANSI C57.13.

Custom designs available - Contact our design team with your specifications.



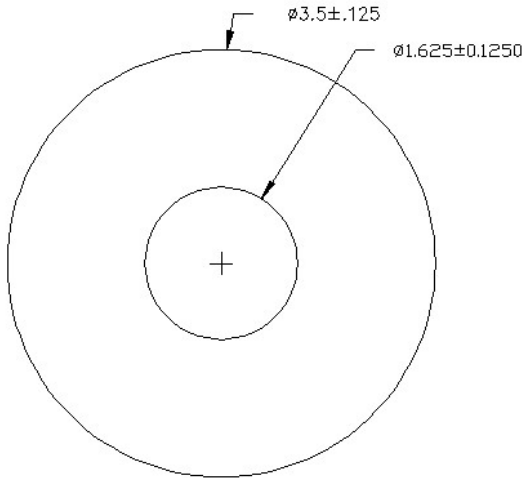
Model	Ratio	VA	B0.1	B0.2	B0.5	B0.9	B1.8	Continuous Thermal Rating Factor @ 30°C	Secondary Winding Resistance (Ohms)
2CT210*	10:5	2	10.84	16.82	—	—	—	1.2	0.023
2CT115	15:5	2	17.32	32.22	—	—	—	1.2	0.022
2CT120	20:5	2	10.84	16.82	—	—	—	1.2	0.023
2CT125	25:5	2	7.52	11.28	—	—	—	1.2	0.024
2CT130	30:5	2	5.48	8.28	11.5	—	—	1.2	0.025
2CT135	35:5	2	4.28	6.38	15.06	—	—	1.2	0.026
2CT140	40:5	2	3.58	5.28	10.46	—	—	1.2	0.028
2CT150	50:5	2	2.44	3.66	6.64	—	—	1.2	0.031
2CT160	60:5	2	1.59	2.48	4.68	13.32	—	1.2	0.034

\* Indicates that additional primary turns are required by the installer

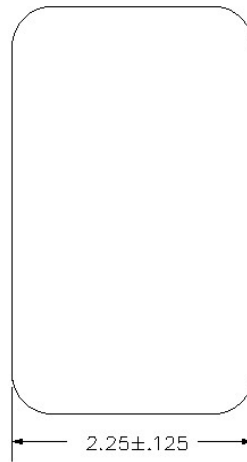


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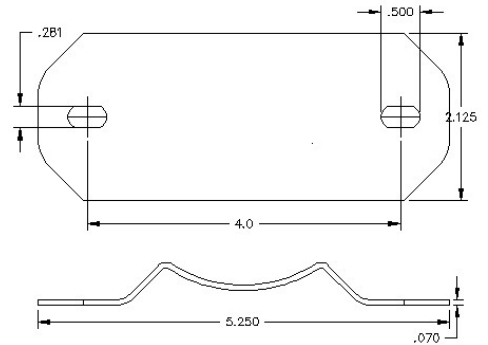
Front View



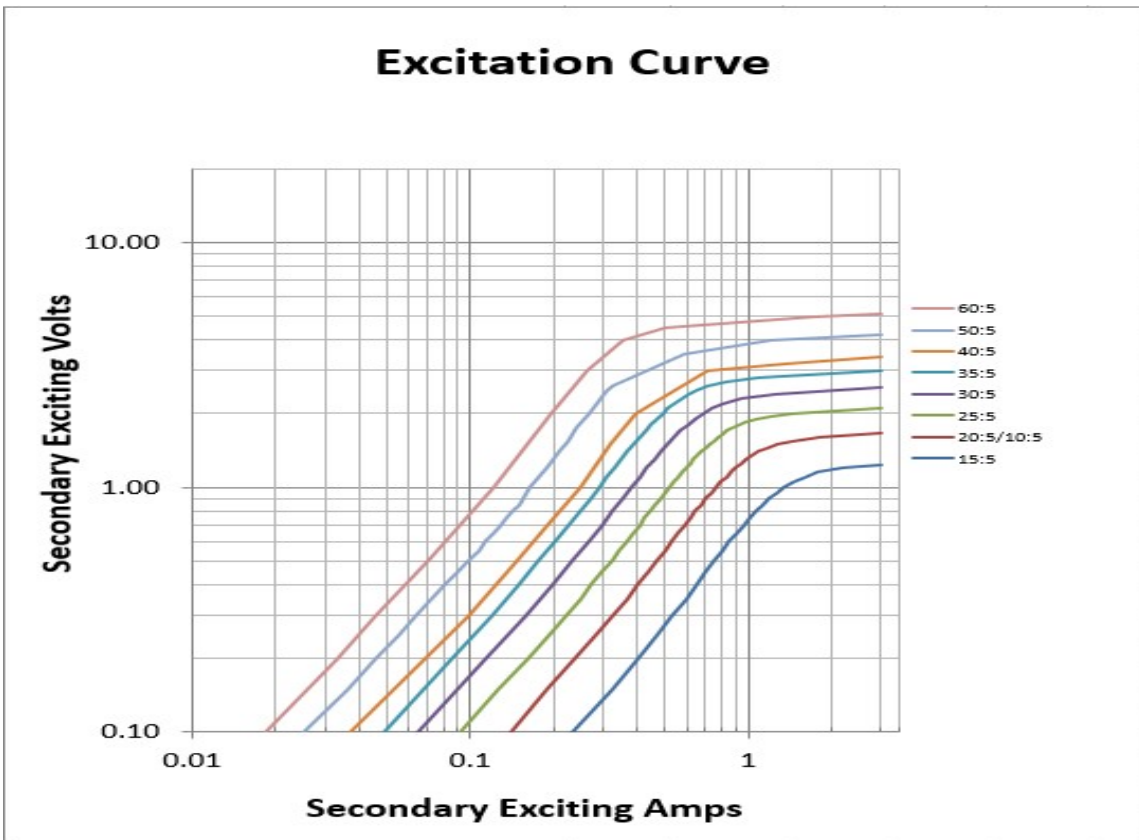
Side View



Optional Bracket



### Excitation Curve



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1-800-893-4047

1-507-364-7373

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Fax: 1-507-364-7374



20526 330<sup>th</sup> Street • New Prague • Minnesota • 56071