

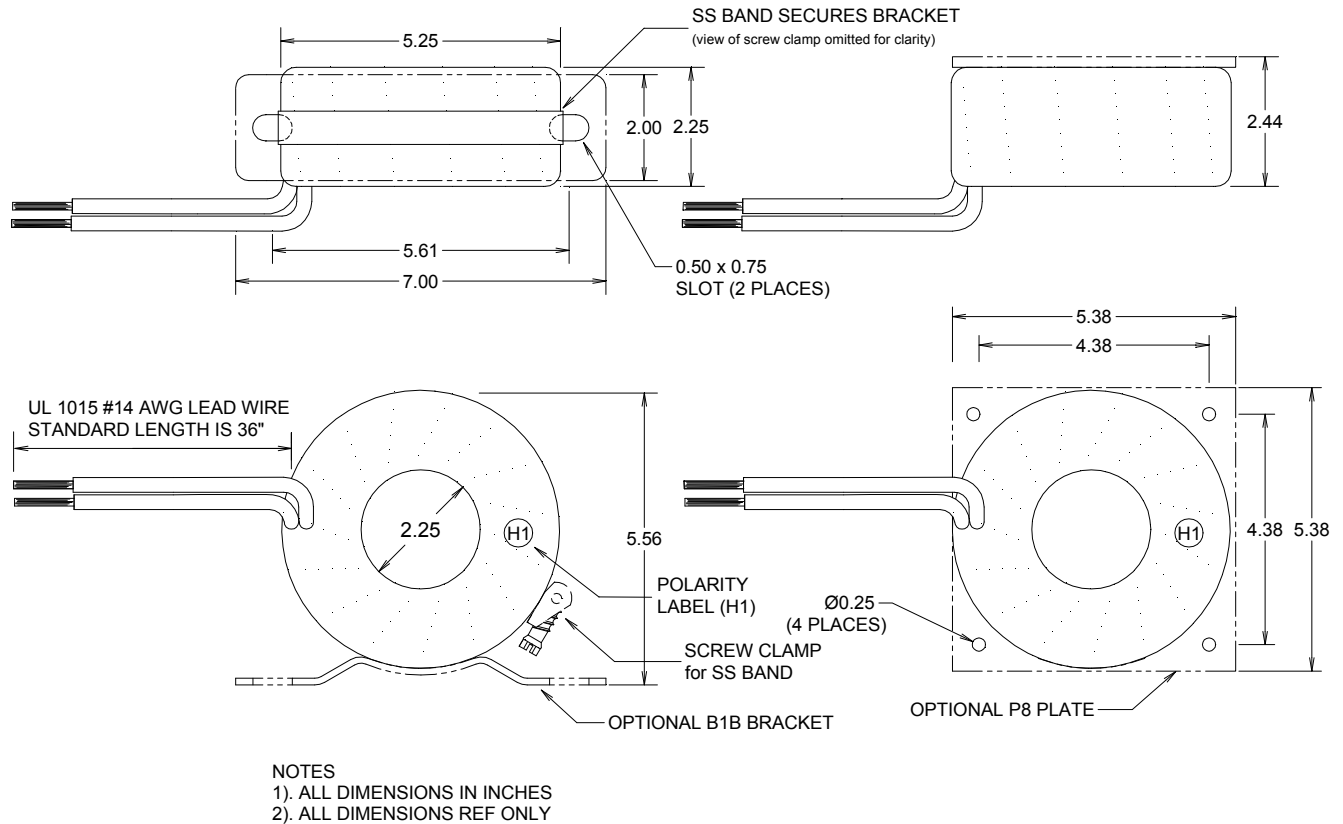
W.I.C.C. Ltd
119 MULLER RD
PO Box 252
WASHINGTON IL 61571
(309)-444-4125
FAX (309)-444-3313

CURRENT TRANSFORMER MODEL 591

2.25" I.D.

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Specifications

- Secondary sources 5 amps AC at rated F.S. primary current
- Nominal operating frequency range is 50-400HZ
- Thermal rating factor is 2.00 @ 30C for ratios up to 800:5A, 1.15 @ 30C for ratios of 800:5A and above
- Insulation voltage class is 0.6KV BIL 10KV
- For indoor applications only
- Conforms to provisions of IEEE C57.13 and IEC 44-1
- Enclosure is multi-layer tape buildup with heavy vinyl finish, color is black
- Optional bracket is aluminum, optional plate is XX phenolic

Options, contact Factory for information

- Medium voltage insulation classes (physical size increases)
- 1, 0.2, and 0.1 A output at F.S. primary amperage. Other non-standard ratings also available.
- Custom lead wire lengths and types.
- Thermal ratings above 1.50 for selected ratios
- Center tap and custom multi tap winding arrangements

2.25" I.D.

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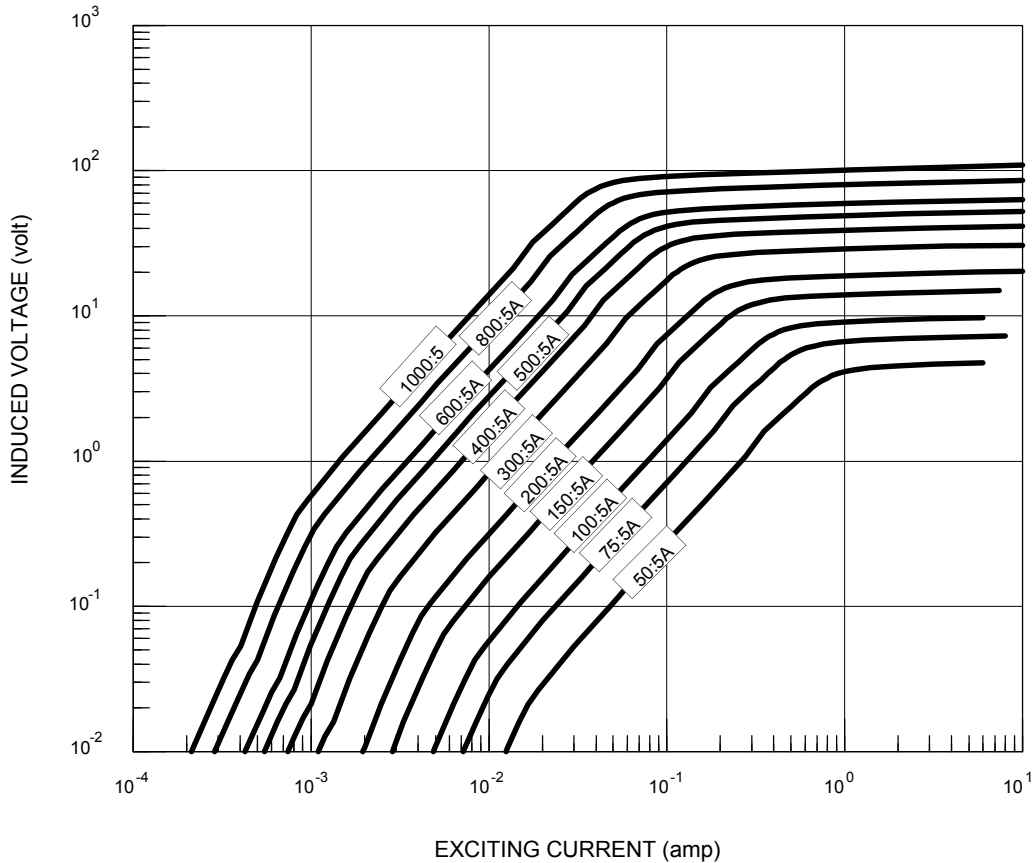
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TYPICAL EXCITATION CURVE for WICC MODEL 591 at 60HZ



W.I.C.C. PART NUMBER *	RATIO	ANSI ACCURACY CLASS @ 60HZ					RELAY CLASS	NOMINAL WINDING RESISTANCE (ohm)
		B0.1	B0.2	B0.5	B0.9	B1.8		
591-050-00-Lyyy	50:5A	2.4	-	-	-	-	-	0.02
591-075-00-Lyyy	75:5A	1.2	-	-	-	-	-	0.02
591-100-00-Lyyy	100:5A	0.6	1.2	-	-	-	-	0.03
591-150-00-Lyyy	150:5A	0.6	0.6	1.2	-	-	C10	0.04
591-200-00-Lyyy	200:5A	0.3	0.6	0.6	1.2	-	C10	0.06
591-300-00-Lyyy	300:5A	0.3	0.3	0.6	0.6	1.2	C20	0.09
591-400-00-Lyyy	400:5A	0.3	0.3	0.3	0.6	0.6	C20	0.12
591-500-00-Lyyy	500:5A	0.3	0.3	0.3	0.3	0.3	C50	0.16
591-600-00-Lyyy	600:5A	0.3	0.3	0.3	0.3	0.3	C50	0.19
591-800-00-Lyyy	800:5A	0.3	0.3	0.3	0.3	0.3	C50	0.26
591-1000-00-Lyyy	1000:5A	0.3	0.3	0.3	0.3	0.3	C100	0.40

* "Lyyy" describes length of LEAD WIRES (Where "yyy" is the lead length in inches. For example, "L24" represents 24 inch long lead wires.)