CURRENT TRANSFORMER

MODEL N

4.25" I.D.

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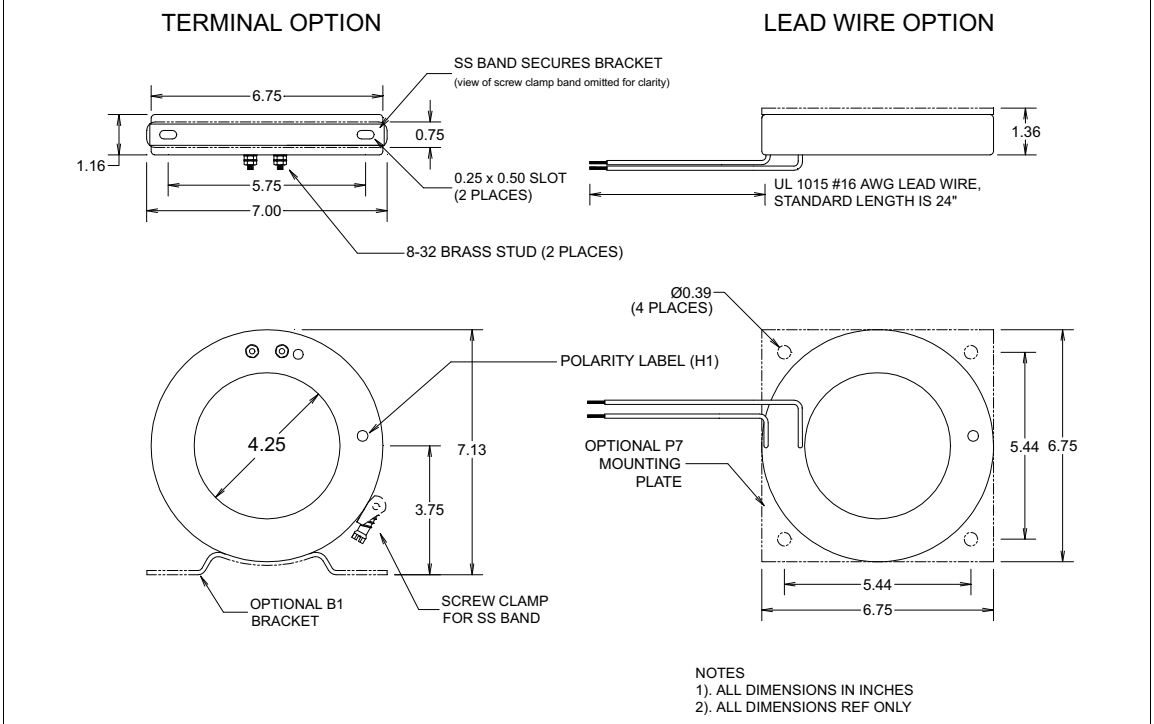

Specifications

Secondary sources 5 amps AC at rated F.S. primary current

Nominal operating frequency range is 50-400HZ

Thermal rating factor is 1.33 @ 30C for ratios up to 3000:5A, 1.15 @ 30C for ratios of 3000:5A and above

Insulation voltage class is 0.6KV BIL 10KV

For indoor applications only

Reference documents IEEE C57.13, UL1244, and IEC 44-1

Enclosure is glass-filled nylon, color is black

Optional bracket is aluminum

Options, contact Factory for information

UL and Canadian UL Recognized Component. File E100575

2.0, 5.0, and 10 VAC output at F.S. primary amperage. Other non-standard ratings also available.

1, 0.2, and 0.1 A output at F.S. primary amperage. Other non-standard ratings also available

8-32 Brass Stud Terminals or #16 AWG UL 1015 Lead Wires

Custom lead wire lengths and types

Thermal ratings above 1.33 for selected ratios.

Center tap and custom multi tap winding arrangements

Z-TRAUQ INC. Tel.: (450)226-6997 Fax: (450)226-5837 z-trauq@qc.aira.com

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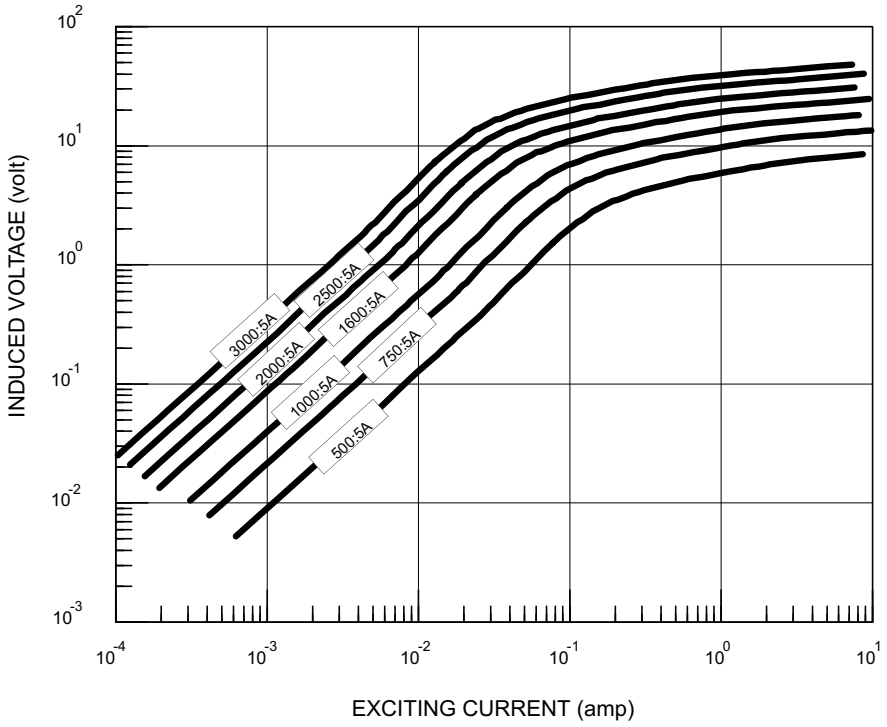
TYPICAL EXCITATION CURVE for MODEL N at 60HZ



NUMBER *	RATIO	ACCURACY @ 60HZ, pf = 0.95		NOMINAL WINDING RESISTANCE (ohm)
		± %	BURDEN (VA)	
N-500-00-xxx	500:5A	1.0	3.0	0.14
N-750-00-xxx	750:5A	1.0	7.5	0.21
N-1000-00-xxx	1000:5A	1.0	15	0.28
N-1600-00-xxx	1600:5A	1.0	25	0.41
N-2000-00-xxx	2000:5A	1.0	40	0.52
N-2500-00-xxx	2500:5A	1.0	40	0.81
N-3000-00-xxx	3000:5A	1.0	50	1.0

* "xxx" describes termination: "T" FOR BRASS STUDS, "Lyyy" FOR LEAD WIRES (Where "yyy" is the lead length in inches. For example, "L24" represents 24 inch long lead wires.)