



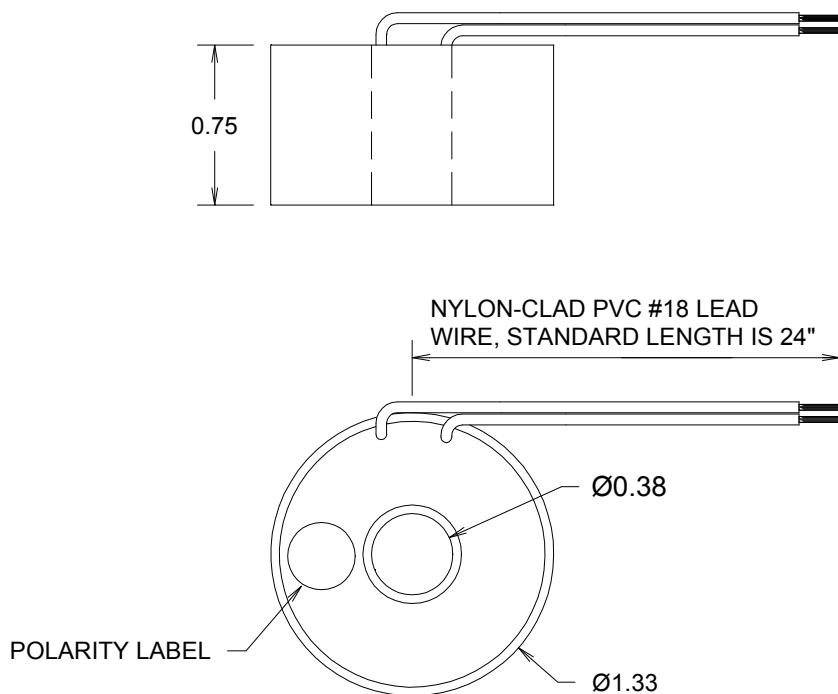
W.I.C.C. Ltd
119 MULLER RD
PO Box 252
WASHINGTON IL 61571
(309)-444-4125
FAX (309)-444-3313

CURRENT TRANSFORMER MODEL 2638

0.38" I.D.

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REV 18DEC00



NOTES:

- 1). ALL DIMENSIONS IN INCHES
- 2). ALL DIMENSIONS REF ONLY

Specifications

Secondary sources 0.1 amps AC at rated F.S. primary current

Nominal operating frequency range is 50-400HZ

Thermal rating factor is 1.33 @ 30C for all ratios

Insulation voltage class is 0.6KV BIL 10KV

For indoor applications only

Reference documents IEEE C57.13, UL1244, CSA CAN3-C13-M83, and IEC 44-1

Fully potted construction. Cup material is DAP, resin is UL94 VO, color is black

Lead wire is #18 nylon-clad PVC, 600V, 115C, MIL-W-16878/17

Options, contact Factory for information

1.0, 2.0, and 5.0 VAC output at F.S. primary amperage. Other non-standard ratings also available.

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

Custom lead wire lengths and types

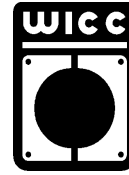
Thermal ratings above 1.33 for selected ratios.

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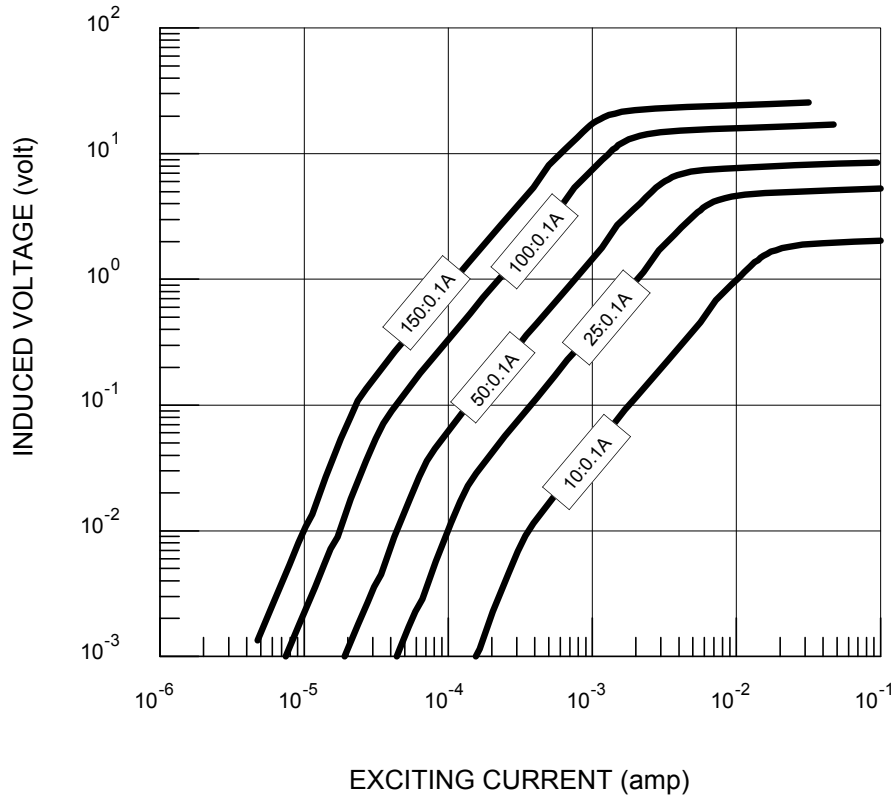
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TYPICAL EXCITATION CURVE for WICC MODEL 2638 at 60HZ



W.I.C.C. PART NUMBER *	RATIO	ACCURACY @ 60HZ, pf = 0.95		NOMINAL WINDING RESISTANCE (ohm)
		± %	BURDEN (ohm)	
2638-010-02-Lxxx	10:0.1A	2.5	1	1
2638-025-02-Lxxx	25:0.1A	1.0	3	5
2638-050-02-Lxxx	50:0.1A	1.0	15	9
2638-100-02-Lxxx	100:0.1A	1.0	70	24
2638-150-02-Lxxx	150:0.1A	1.0	150	46

* "Lxxx" describes LEAD WIRE termination where "xxx" is the lead length in inches. For example, "L24" represents 24 inch long lead wires.