

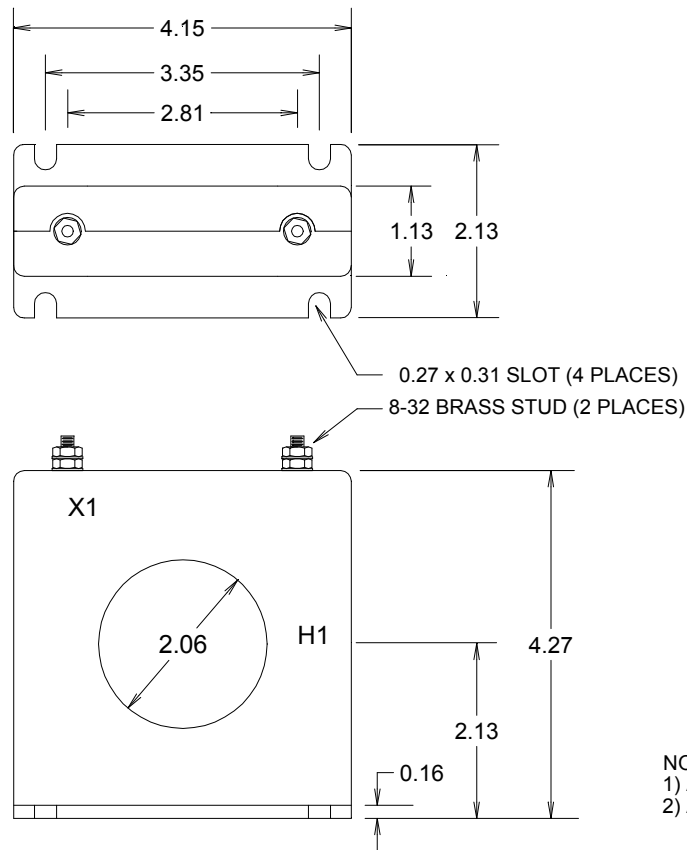
W.I.C.C. Ltd
119 MULLER RD
PO Box 252
WASHINGTON IL 61571
(309)-444-4125
FAX (309)-444-3313

CURRENT TRANSFORMER MODEL 2743

2.06" I.D.

PAGE No 1-74

REV 18DEC00



NOTE:
1) ALL DIMENSIONS IN INCHES
2) ALL DIMENSIONS REF ONLY

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 thru 1000:5A, 1.15 @ 30C for ratios above 1000:5A

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

Enclosure is made of glass-filled Nylon, color is black

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.

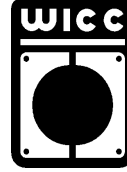
Thermal ratings above 1.33 for selected ratios

2.06" I.D.

PAGE No 1-75

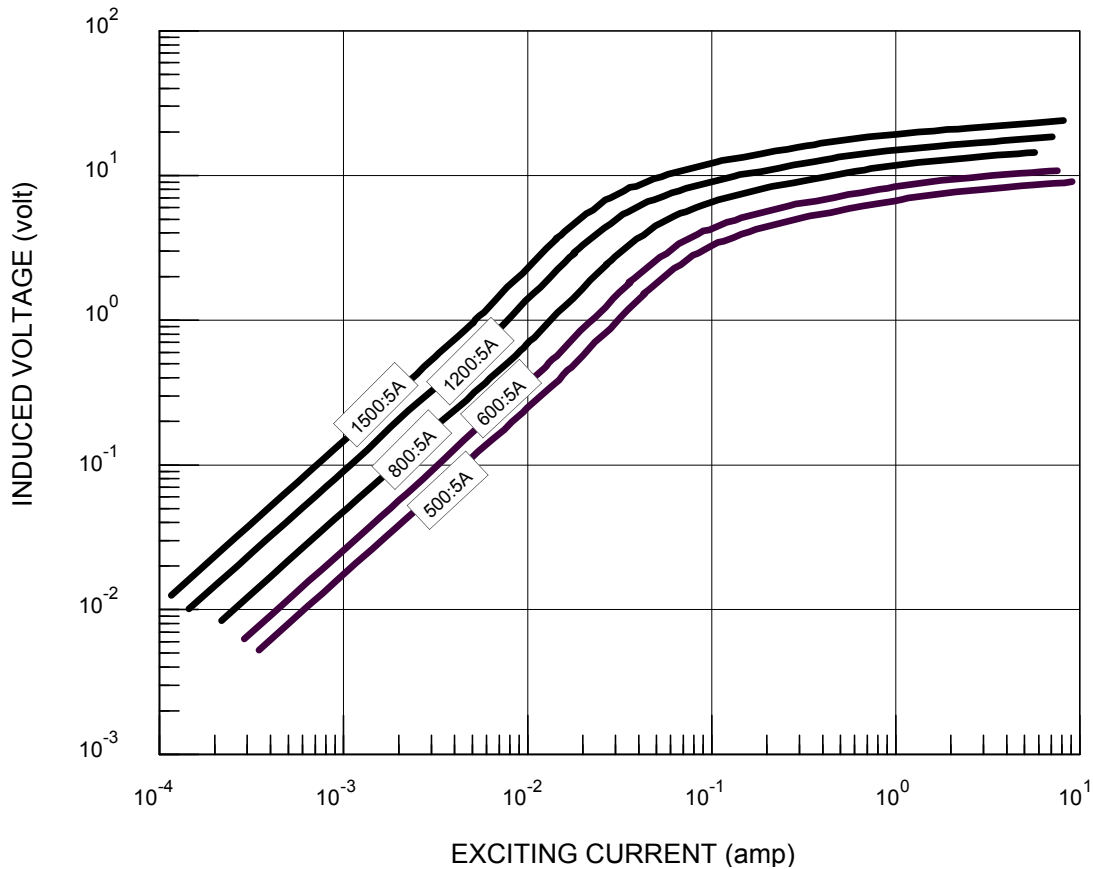
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TYPICAL EXCITATION CURVE for WICC MODEL 2743 at 60HZ



W.I.C.C. PART NUMBER *	RATIO	ACCURACY @ 60HZ		NOMINAL WINDING RESISTANCE (ohm)
		± %	BURDEN (VA)	
2743-400-00-xxx	400:5A	1.0	5.0	0.10
2743-500-00-xxx	500:5A	1.0	8.0	0.13
2743-600-00-xxx	600:5A	1.0	12	0.15
2743-800-00-xxx	800:5A	1.0	20	0.21
2743-1200-00-xxx	1200:5A	1.0	25	0.36
2743-1500-00-xxx	1500:5A	1.0	35	0.48

* "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.)