

CTIRM Moulded Case Current Transformers *(ANSI/IEEE spec)*



DESCRIPTION

Compact molded case current transformers from 400-5000A with UL recognition and a 4.25" (108mm) inner window. Technically improved alternate to model ND.

APPLICATION

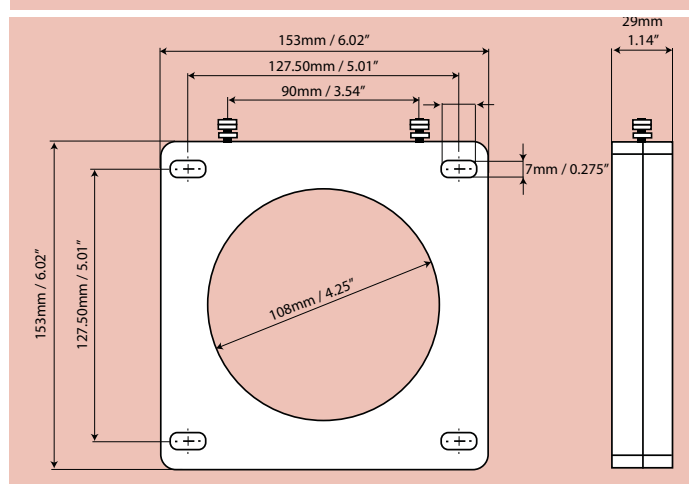
For transforming various primary currents into 1A or 5A secondary.



TECHNICAL SPECIFICATION

- 600V, 10KV BIL to IEEE C57.13
- 4.25" (108mm) inner window
- Polycarbonate case material
- Terminal Torque: 1.85NM max
- Terminals: Brass M4 stud, 2 nut and lock washer (per terminal).
- UL recognised in US and Canada

DIMENSIONS (mm)



RANGE

	60Hz	Burden	B0.1	B0.2	B0.5	B0.9	UL RF @30°	Factory RF @30°	Rct @ 75°
			2.5VA	5VA	12.5VA	22.5VA			
Part	Primary	Sec							
CT1RM400/5-ANSI/UL-ND	400	5	1.2	1.2	2.4		1	1.33	0.07
CT1RM500/5-ANSI/UL-ND	500	5	1.2	1.2	1.2		1	1.33	0.09
CT1RM600/5-ANSI/UL-ND	600	5	0.6	0.6	1.2		1	1.33	0.12
CT1RM800/5-ANSI/UL-ND	800	5	0.3	0.3	0.6	1.2	1	1.33	0.18
CT1RM1000/5-ANSI/UL-ND	1000	5	0.3	0.3	0.6	1.2	1	1.33	0.21
CT1RM1200/5-ANSI/UL-ND	1200	5	0.3	0.3	0.6	1.2	1	1.33	0.19
CT1RM1500/5-ANSI/UL-ND	1500	5	0.3	0.3	1.2	1.2	1	1.33	0.23
CT1RM1600/5-ANSI/UL-ND	1600	5	0.3	0.3	1.2	2.4	1	1.33	0.3
CT1RM2000/5-ANSI/UL-ND	2000	5	0.3	0.3	0.6	1.2	1	1.33	0.34
CT1RM2500/5-ANSI/UL-ND	2500	5	0.3	0.3	0.6	0.6	1	1.33	0.46
CT1RM3000/5-ANSI/UL-ND	3000	5	0.3	0.3	0.6	0.6	1	1	0.55
CT1RM4000/5-ANSI/UL-ND	4000	5	0.3	0.3	0.3	0.3	1	1	0.9
CT1RM5000/5-ANSI/UL-ND	5000	5	0.3	0.3	0.3	0.3	1	1	1.1

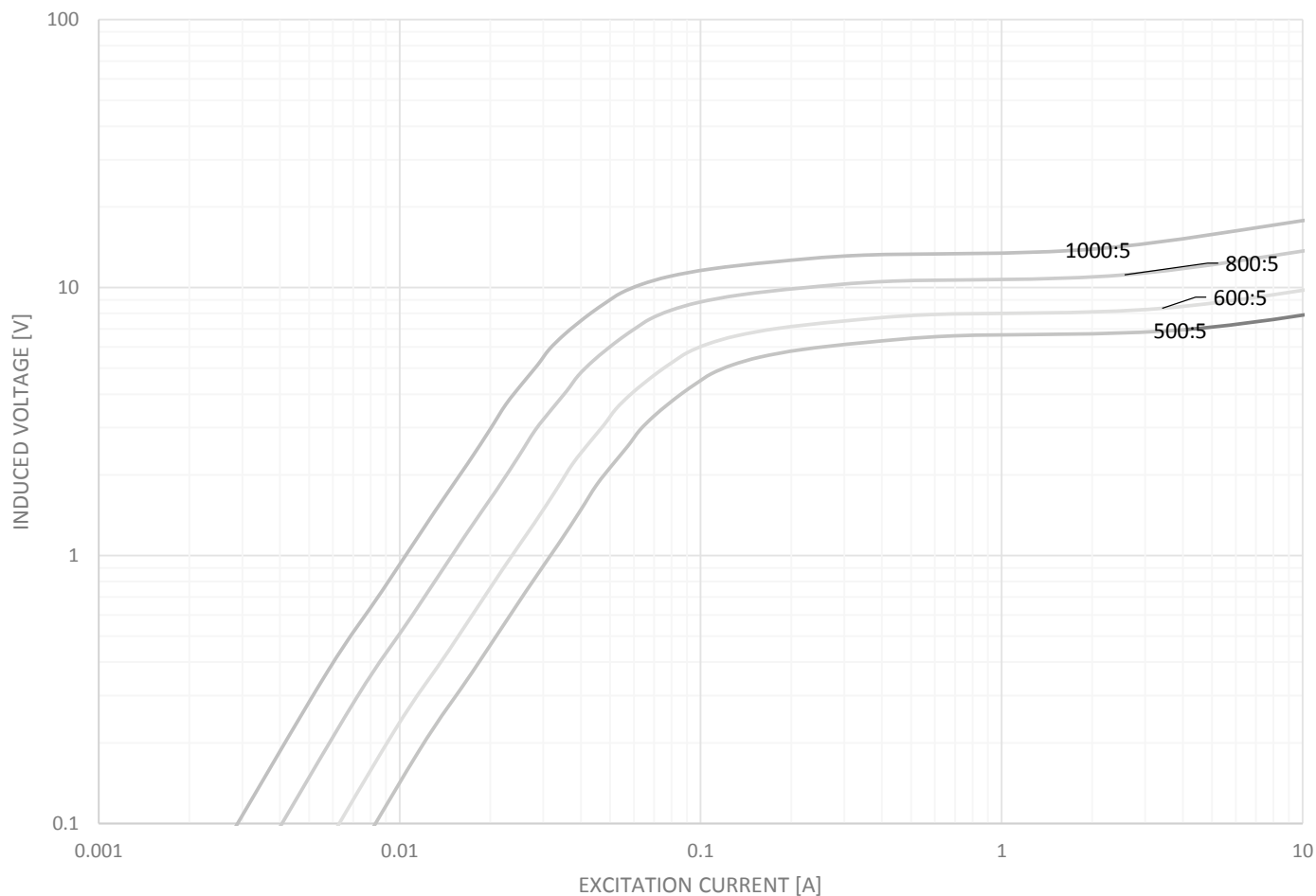
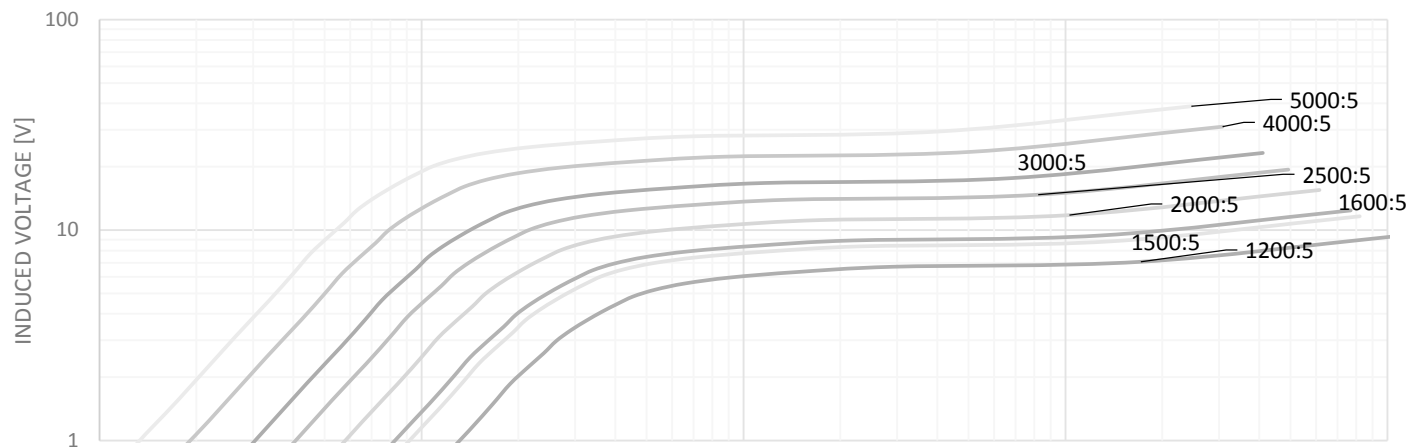
1A secondary available by request. Other accuracies and VAs available by request.

Our policy is one of continuous development and therefore specifications may change without notice.

CT1RM Moulded Case Current Transformers *(ANSI/IEEE spec)*



CT1RM - TYPICAL 60Hz EXCITATION CURVE



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