

INSTRUMENT CURRENT TRANSFORMER

9.5" x 3.75" Rectangular Window
Width 1.13"



- Application - Metering
- AC capability 2000 - 5000 Amperes
- Frequency Range: 50-400Hz
- Rating Factor: 1.0 at 55C
- A Style - Terminals are screws No. 10-32 with one flatwasher, lockwasher and nut
- B Style - Terminals are stud NO. 10-32 with one flatwasher, lockwasher and nut.
- Approximate Weight: 5 lbs
- UL and cUL Certified per ANSI/IEEE C57.13 standard



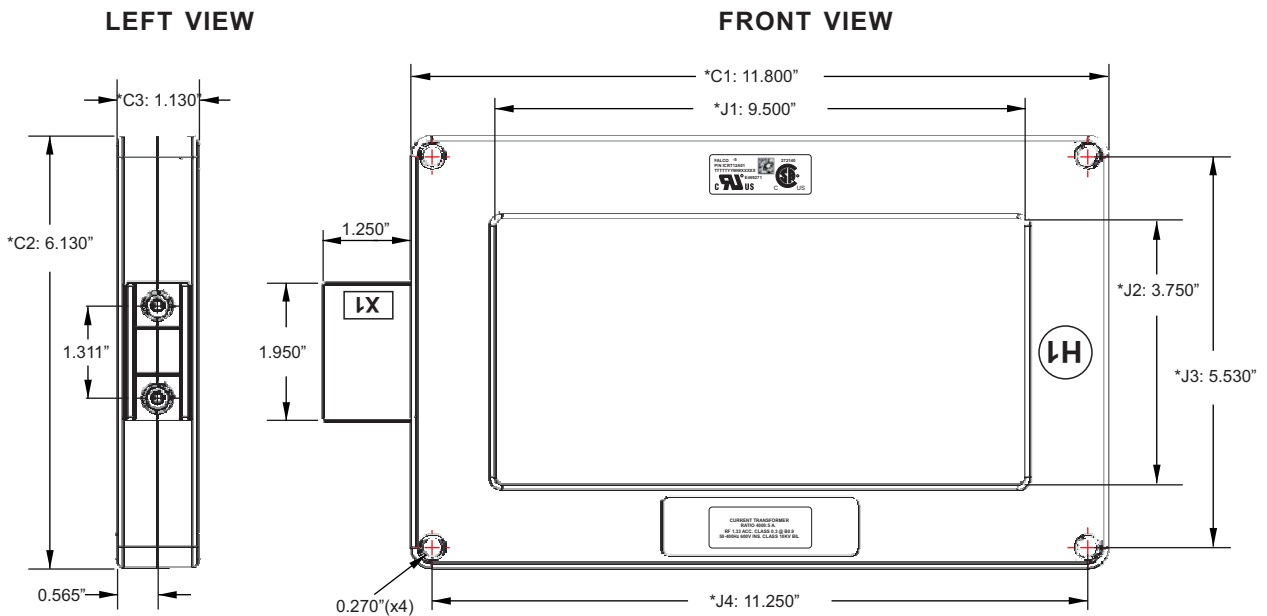
ELECTRICAL SPECIFICATIONS

CATALOG NUMBER	CURRENT RATIO (A)	ANSI METERING CLASS AT 60HZ					SECONDARY WINDING RESISTANCE(OHMS @75C)	CURRENT RATING FACTOR @30C
		B0.1	B0.2	B0.5	B0.9	B1.8		
ICRT12*05	2000:5	0.3	0.3	0.3	0.6	0.6	0.41	1.33
ICRT12*06	2500:5	0.3	0.3	0.3	0.3	0.6	0.53	1.33
ICRT12*02	3000:5	0.3	0.3	0.3	0.3	0.6	0.79	1.33
ICRT12*07	3200:5	0.3	0.3	0.3	0.3	0.6	0.68	1.33
ICRT12*04	3500:5	0.3	0.3	0.3	0.3	0.6	0.74	1.33
ICRT12*01	4000:5	0.3	0.3	0.3	0.3	0.6	0.89	1.25
ICRT12*03	5000:5	0.3	0.3	0.3	0.3	0.6	0.97	1.00

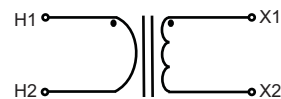
*Note: define A or B style termination when ordering by adding to part number. Example – ICRT12A01 for A-style termination, 4000:5A ratio

MECHANICAL SPECIFICATIONS

A-STYLE MECHANICAL DRAWING



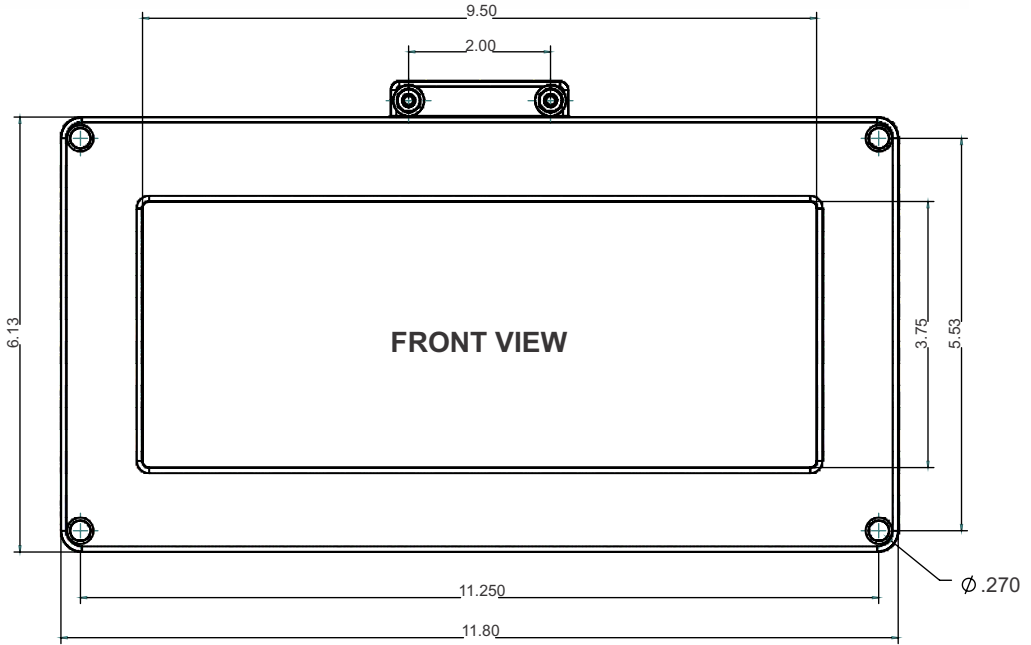
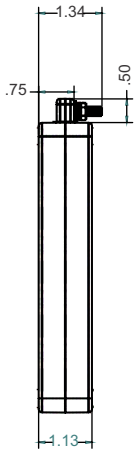
SCHEMATIC



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B-STYLE MECHANICAL DRAWING

SIDE VIEW



TOP VIEW



EXCITATION CURVES

