



Tel +1 (717) 767-6511
 Fax +1 (717) 764-0839
 www.redlion.net

Bulletin No. CT-F
 Drawing No. LP0330
 Released 2/05

MODEL CT - CURRENT TRANSFORMER

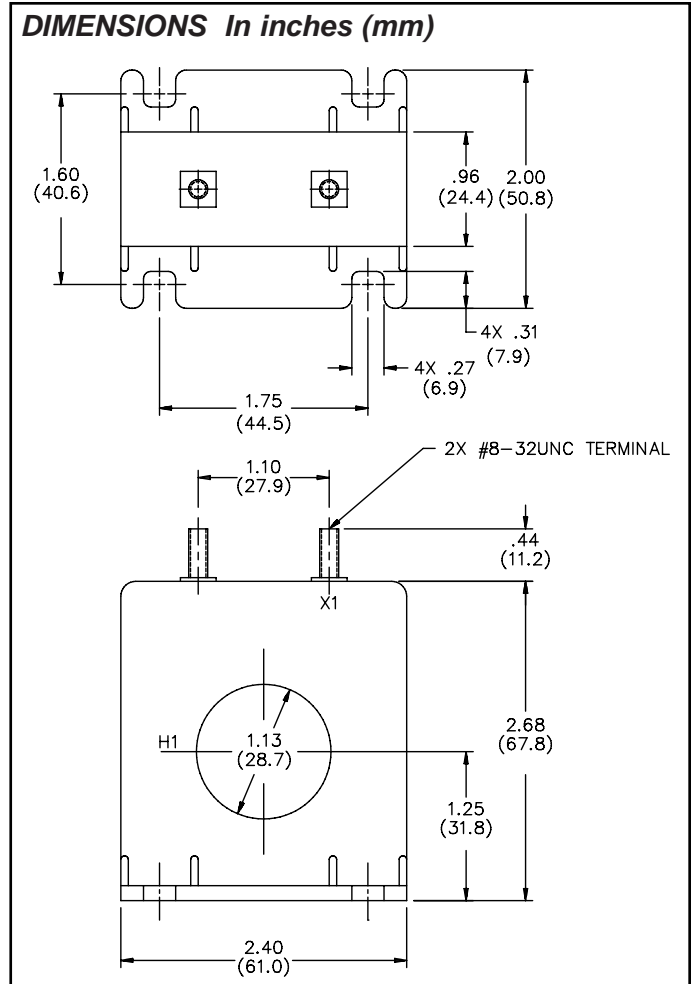


SPECIFICATIONS

- Operating Frequency:** 50 to 400 Hz.
- Insulation Class:** 0.6 KV BIL 10 KV full wave.
- Terminals:** Brass studs No. 8-32 UNC with flat washer and hex nuts.
- Window Diameter:** 1.13" (28.7 mm).
- Weight:** 8.0 oz (226.0 g).

UL Recognized Component
 (Instrument Transformers, Inc., PN# 2SFT500-0.1, 2SFT500, 2SFT201,
 File # E93779)

Note: The listed current ratio of the current transformer is based on the primary conductor passing once through the transformer opening. The ratio is reduced in multiples by looping the conductor through the opening. A transformer having a ratio 200:5 changes to a ratio of 100:5 if two loops are made through the transformer with the primary conductor. The ratio of the transformer will be 50:5 if four loops are made with the primary conductor, etc.



ORDERING INFORMATION

CURRENT RATIO	ACCURACY @ 60 Hz	VA 60 Hz BURDEN	MAXIMUM OUTPUT WIRE DISTANCE BETWEEN CT AND METER				PART NUMBERS
			18 AWG	16 AWG	14 AWG	12 AWG	
50:0.1	±5.0%	2.5	Wire distance is not an issue due to the low current flow. Wires may be as long as needed.				CT005001
50:5	±3.0%	2.0	5.0 ft.	7.5 ft.	12 ft.	18 ft.	CT005050
200:5	±1.0%	4.0	10 ft.	17.5 ft.	28 ft.	43 ft.	CT020050

Red Lion Controls
 20 Willow Springs Circle
 York PA 17402
 Tel +1 (717) 767-6511
 Fax +1 (717) 764-0839

Red Lion Controls BV
 Basicweg 11b
 NL - 3821 BR Amersfoort
 Tel +31 (0) 334 723 225
 Fax +31 (0) 334 893 793

Red Lion Controls AP
 31, Kaki Bukit Road 3,
 #06-04/05 TechLink
 Singapore 417818
 Tel +65 6744-6613
 Fax +65 6743-3360