

- UL, cUL Recognized
- CSA Certified
- As per ANSI/IEEE C57.13 OR IEC 60044 OR relevant standard

TABLES:

INSULATION LEVEL

600 V, BIL 10kV full wave

FREQUENCY

50-400 Hz

THERMAL RATING

50:1-1600:1 - 2.0 @ 30 deg. C ambient
1.5 @ 55 deg. C ambient

2000:1-3500:1- 1.5 @ 30 deg. C ambient
1.33 @ 55 deg. C ambient

OUTER ENCAPSULATION

Plastic Cased

SECONDARY TERMINALS

Brass screw # 10-32 with one flat washer and lock washer, accessible from either side

APPROX. WEIGHT

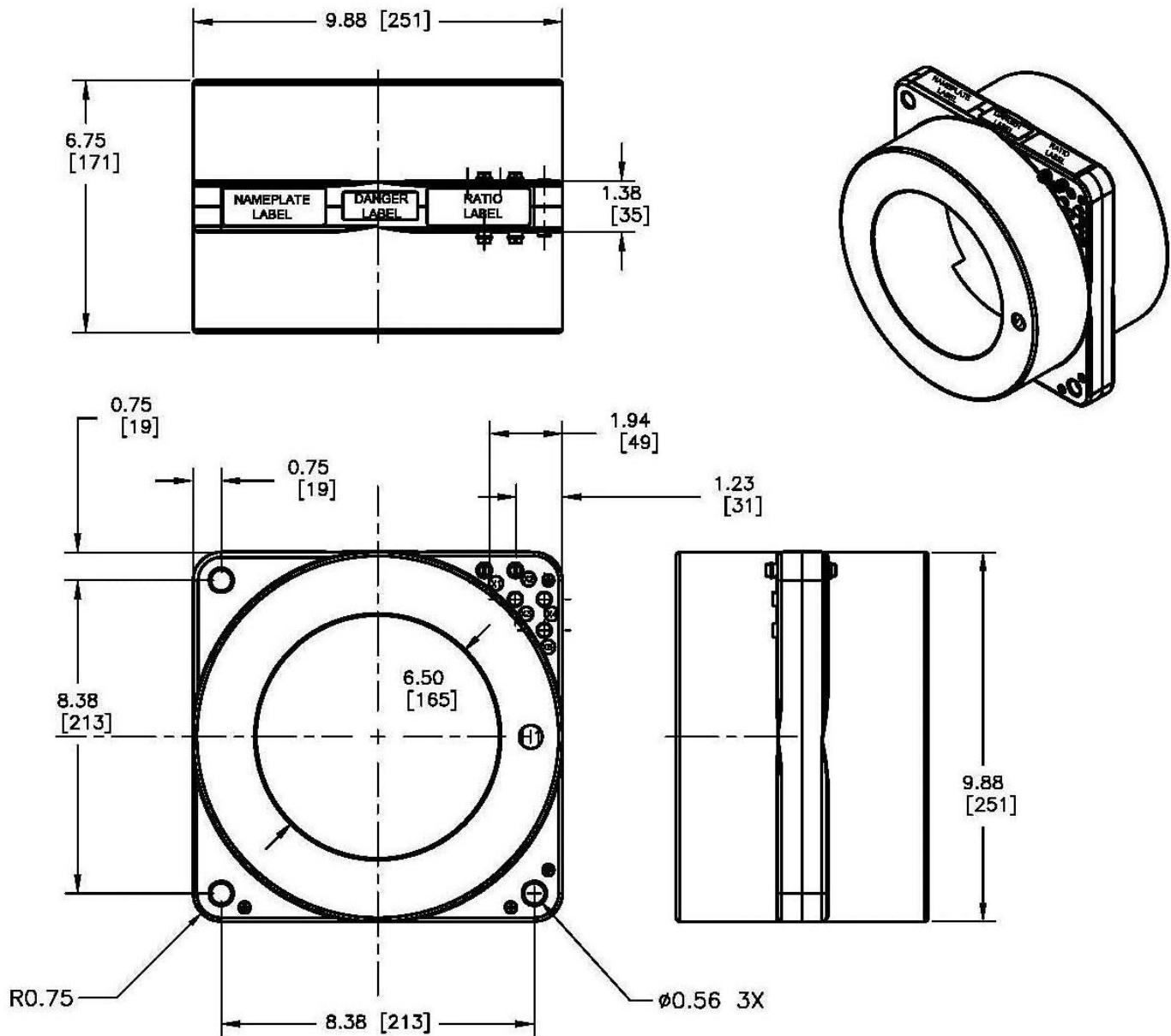
59 lbs.

CUSTOM OPTIONS (CONTACT US)

- Different Ratios
- ANSI Ratios/Accuracies
- Non-standard thermal rating
- Different encapsulation
- Different secondary termination
- Special mounting needs

Amran PN	Ratio	TRF @ 30C	TRF @ 55C	IEC Protection Class @ 50Hz					IEC Metering Class @ 50Hz					Winding Res. @ 75C (OHM)	ith (1 sec) Ka
				Burden VA					Burden VA						
				2.5	5	10	15	30	2.5	5	10	15	30		
CT103I-500-1	50/1	2	1.5	10P10					3.0	5.0				0.239	9
CT103I-750-1	75/5	2	1.5	5P30	10P20	10P10			1.0	3.0	5.0			0.353	14
CT103I-101-1	100/1	2	1.5	5P30	10P25	10P10			1.0	1.0	3.0	3.0	5.0	0.469	18
CT103I-151-1	150/1	2	1.5	5P30	5P30	10P20	10P5		0.5	0.5	1.0	3.0	5.0	0.699	28
CT103I-201-1	200/1	2	1.5	5P30	5P30	5P25	10P10		0.5	0.5	0.5	1.0	3.0	0.926	37
CT103I-251-1	250/1	2	1.5	5P30	5P30	5P30	5P15	10P5	0.5	0.5	0.5	1.0	3.0	1.15	47
CT103I-301-1	300/1	2	1.5	5P30	5P30	5P30	5P25	5P5	0.2	0.5	0.5	0.5	1.0	2.12	55
CT103I-401-1	400/1	2	1.5	5P30	5P30	5P30	5P30	5P5	0.2	0.2	0.2	0.5	0.5	2.82	47
CT103I-501-1	500/1	2	1.5	5P30	5P30	5P30	5P30	10P10	0.2	0.2	0.2	0.2	0.5	4.52	55
CT103I-601-1	600/1	2	1.5	5P30	5P30	5P30	5P30	5P5	0.2	0.2	0.2	0.2	0.5	5.42	55
CT103I-751-1	750/1	2	1.5	5P30	5P30	5P30	5P30	10P10	0.2	0.2	0.2	0.2	0.2	6.76	65
CT103I-801-1	800/1	2	1.5	5P30	5P30	5P30	5P30	10P10	0.2	0.2	0.2	0.2	0.2	7.54	65
CT103I-102-1	1000/1	2	1.5	5P30	5P30	5P30	5P30	5P5	0.2	0.2	0.2	0.2	0.2	8.42	65
CT103I-122-1	1200/1	2	1.5	5P30	5P30	5P30	5P30	5P30	0.2	0.2	0.2	0.2	0.2	10.21	65
CT103I-152-1	1500/1	2	1.5	5P30	5P30	5P30	5P30	5P30	0.2	0.2	0.2	0.2	0.2	12.74	65
CT103I-162-1	1600/1	2	1.5	5P30	5P30	5P30	5P30	5P30	0.2	0.2	0.2	0.2	0.2	12.91	65
CT103I-202-1	2000/1	1.5	1.33	5P30	5P30	5P30	5P30	5P30	0.2	0.2	0.2	0.2	0.2	21.42	65
CT103I-252-1	2500/1	1.5	1.33	5P30	5P30	5P30	5P30	5P30	0.2	0.2	0.2	0.2	0.2	23.95	65
CT103I-302-1	3000/1	1.5	1.33	5P30	5P30	5P30	5P30	5P30	0.2	0.2	0.2	0.2	0.2	29.51	65
CT103I-322-1	3200/1	1.5	1.33	5P30	5P30	5P30	5P30	5P30	0.2	0.2	0.2	0.2	0.2	30.92	65
CT103I-352-1	3500/1	1.5	1.33	5P30	5P30	5P30	5P30	5P30	0.2	0.2	0.2	0.2	0.2	34.14	65
CT103I-402-1	4000/1	1.33	1	5P30	5P30	5P30	5P30	5P30	0.2	0.2	0.2	0.2	0.2	51.12	65

DIMENSIONS - ALL DIMENSIONS ARE IN INCHES (MM)



EXCITATION CURVES:

Available upon request: