



RTI Electronics, Inc.™

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A Wholly Owned Subsidiary of IntriCon Corporation



CURRENT TRANSFORMERS FOR ELECTRONIC METERING.

P/N	Turns Ratio	Rated Pri. Amps Ip	Rated Sec. Amps Is	Rated Sec. Burden RL	Ratio Error (%)		Phase Angle Error (Minutes)		Dimensions		
					At 100% Ip	At 10% Ip	At 100% Ip	At 10% Ip	OD(MAX) in.	ID(MIN) in.	HT(MAX) in.
					5381	300:1	60	0.2	1	0.40	0.60
5382	600:1	120	0.2	1	0.16	0.20	8	20	1.55	0.65	0.55
5383	1000:1	100	0.1	5	0.13	0.20	6	25	2.34	0.77	0.75
5384	2000:1	200	0.1	5	0.06	0.07	3	13	2.34	0.77	0.75
5385	1000:1	100	0.1	5	0.60	0.90	16	32	1.87	1.00	0.563

* Accuracy figures are based on a resistive load. (0.9 to unity power factor)

* Meets UL 94-V1 or UL 94-V0 flame retardancy specifications.

* Dielectric Withstanding Voltage: 4000 VAC, 60Hz.

* Over-voltage protection available on request.

* Operating Temperature Range: -40°C to +85°C. (-50°C to +125°C on request.)

* Many other ratios and custom designed CT's available upon request.

