

INSTRUMENT CURRENT TRANSFORMER

7.0" Internal Diameter
Width 3.50"



- Application - Switchgear Relay and Metering
- Frequency 50 - 400 Hz
- AC capability 75 - 4000 Amperes
- Insulation Class 0.6kV, 10kV BIL full wave
- Other ratios available
- Secondary terminals are brass screws No. 10-32 with one flatwasher, lockwasher, accessible from either side
- Approximate weight 30 lbs
- UL and cUL Certified per ANSI/IEEE C57.13 standard



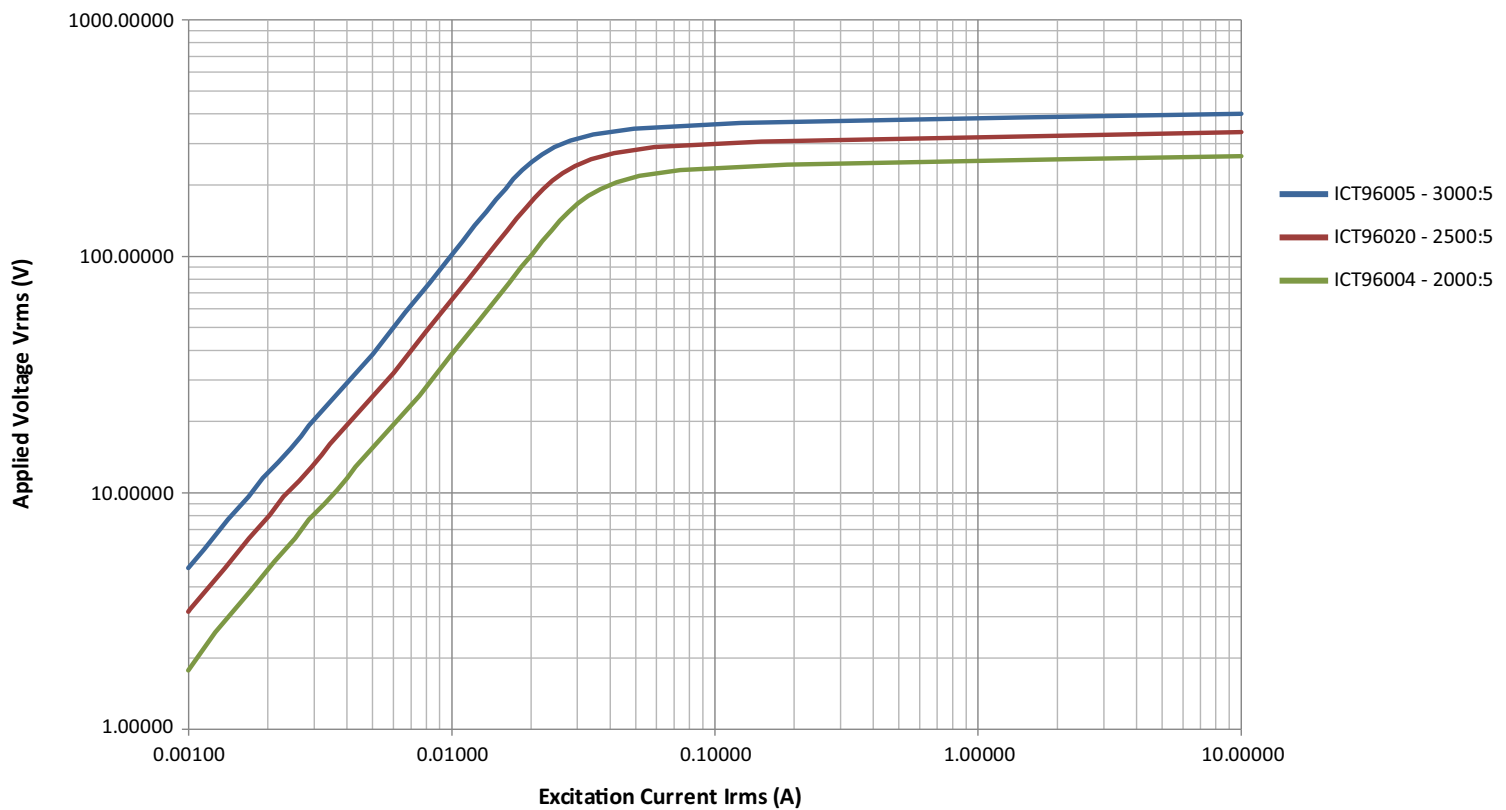
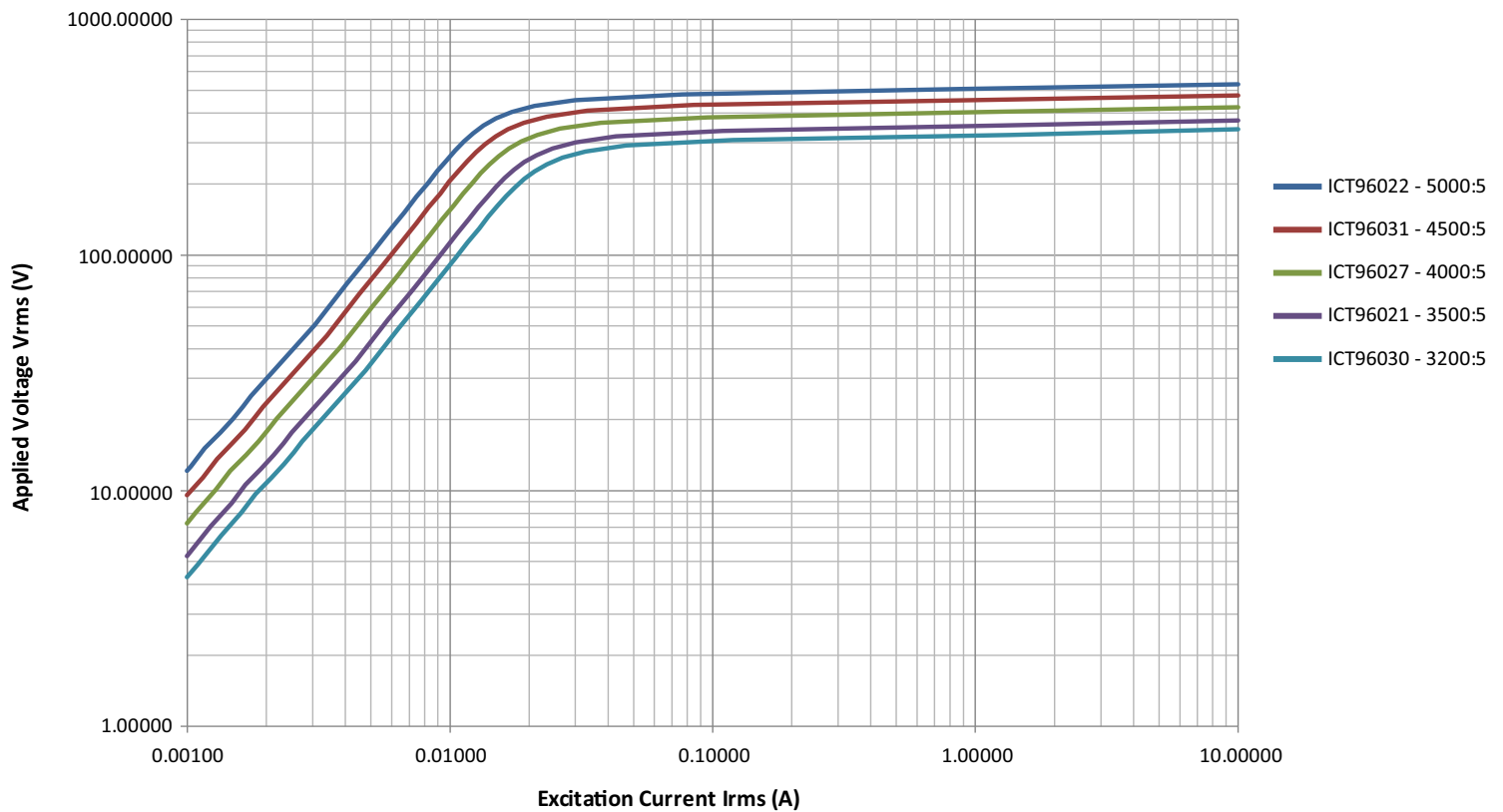
ELECTRICAL SPECIFICATIONS

CATALOG NUMBER	CURRENT RATIO (A)	RELAY CLASS	ANSI METERING ACCURACY CLASS AT 60HZ							SECONDARY WINDING RESISTANCE (OHMS @75C)	CURRENT RATING FACTOR @30C	CURRENT RATING FACTOR @55C
			B0.1	B0.2	B0.5	B0.9	B1.0	B1.8	B2.0			
ICT96001	50:5	C5	4.8							0.017	2.0	1.5
ICT96028	60:5	C5	4.8	4.8						0.021	2.0	1.5
ICT96009	75:5	C10	2.4	4.8						0.030	2.0	1.5
ICT96010	100:5	C15	2.4	4.8						0.040	2.0	1.5
ICT96003	150:5	C20	0.6	1.2	2.4					0.059	2.0	1.5
ICT96011	200:5	C25	0.6	1.2	1.2					0.079	2.0	1.5
ICT96012	250:5	C36	0.6	0.6	1.2	2.4				0.099	2.0	1.5
ICT96013	300:5	C40	0.6	0.6	1.2	1.2	2.4			0.134	2.0	1.5
ICT96029	350:5	C55	0.3	0.6	0.6	2.4	2.4	2.4		0.155	2.0	1.5
ICT96006	400:5	C60	0.3	0.6	0.6	1.2	2.4	2.4		0.178	2.0	1.5
ICT96014	500:5	C75	0.3	0.3	0.3	0.6	1.2	1.2		0.198	2.0	1.5
ICT96007	600:5	C100	0.3	0.3	0.3	0.6	0.6	0.6	1.2	0.213	2.0	1.5
ICT96015	750:5	C100	0.3	0.3	0.3	0.6	0.6	0.6		0.297	2.0	1.5
ICT96016	800:5	C130	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.285	2.0	1.5
ICT96017	1000:5	C170	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.355	2.0	1.5
ICT96008	1200:5	C200	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.426	2.0	1.5
ICT96018	1500:5	C200	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.508	2.0	1.5
ICT96019	1600:5	C200	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.542	2.0	1.5
ICT96004	2000:5	C200	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.649	2.0	1.5
ICT96020	2500:5	C230	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.969	1.33	1.00
ICT96005	3000:5	C240	0.3	0.3	0.3	0.3	0.3	0.3	0.3	1.163	1.33	1.00
ICT96030	3200:5	C200	0.3	0.3	0.3	0.3	0.3	0.3	0.3	1.180	1.33	1.00
ICT96021	3500:5	C200	0.3	0.3	0.3	0.3	0.3	0.3	0.3	1.290	1.33	1.00
ICT96027	4000:5	C240	0.3	0.3	0.3	0.3	0.3	0.3	0.3	1.533	1.33	1.00
ICT96031	4500:5	C250	0.3	0.3	0.3	0.3	0.3	0.3	0.3	1.725	1.33	1.00
ICT96022	5000:5	C250	0.3	0.3	0.3	0.3	0.3	0.3	0.3	1.916	1.00	0.80

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Typical Excitation Curves



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