

INSTRUMENT CURRENT TRANSFORMER

7.0" Internal Diameter, Multi-Ratio
Width 3.5"



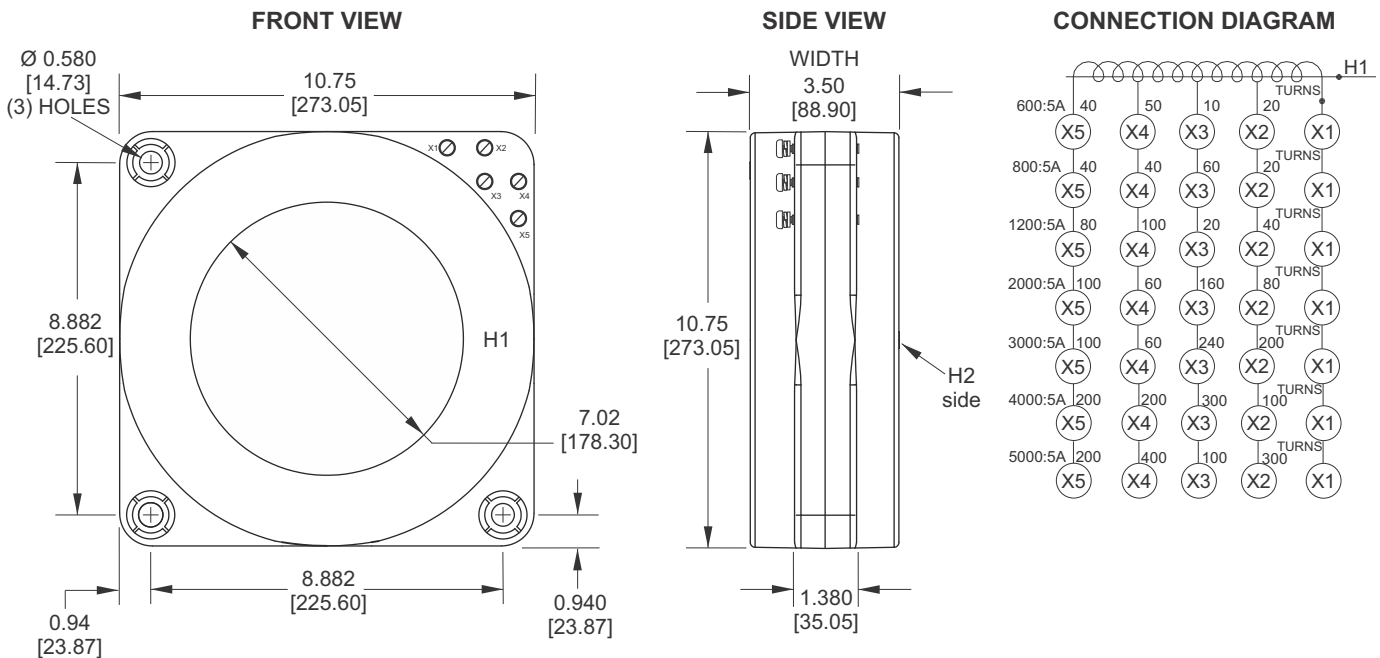
- Application - Relay and Metering
- Frequency 50 - 400hz
- AC capability 600 - 4000 Amperes
- Insulation Class 0.6kV, 10kV BIL full wave
- Excitation curves upon request
- Secondary terminals are brass screws No. 10-32 with one flatwasher, lockwasher, accessible from either side
- Approximate weight 31 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			
ICT96A07	600:5	C100	0.3	0.3	0.3	0.6	0.6	0.6	1.2	0.213	2.0	1.5
ICT96A16	800:5	C130	0.3	0.3	0.3	0.6	0.6	0.6	0.6	0.297	2.0	1.5
ICT96A08	1200:5	C200	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.426	2.0	1.5
ICT96A04	2000:5	C210	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.649	2.0	1.5
ICT96A05	3000:5	C300	0.3	0.3	0.3	0.3	0.3	0.3	0.3	1.163	1.33	1.00
ICT96A26	3000:5	C400	0.3	0.3	0.3	0.3	0.3	0.3	0.3	1.385	1.00	1.00
ICT96A27	4000:5	C230	0.3	0.3	0.3	0.3	0.3	0.3	0.3	1.533	1.33	1.00
ICT96A22	5000:5	C300	0.3	0.3	0.3	0.3	2.4	0.3	0.3	1.966	1.00	0.80

MECHANICAL SPECIFICATIONS

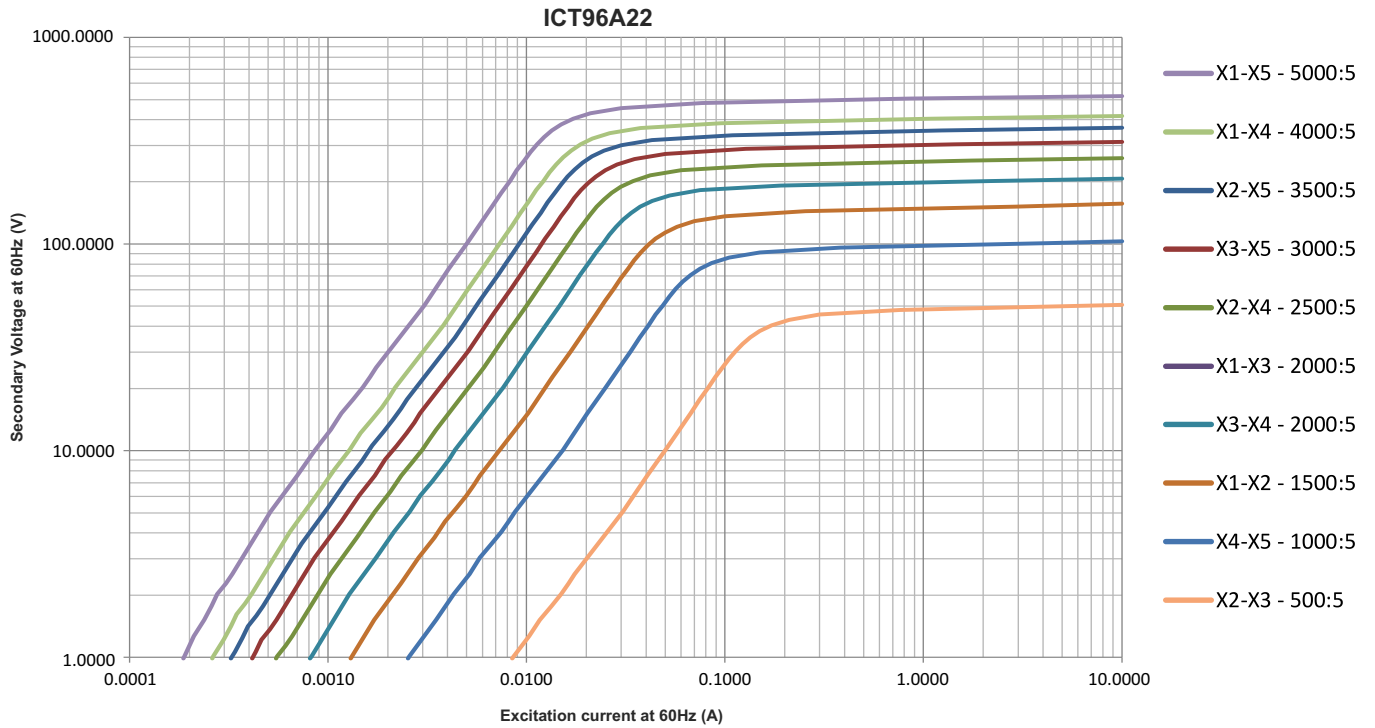


DIMENSIONS IN INCHES[MM]

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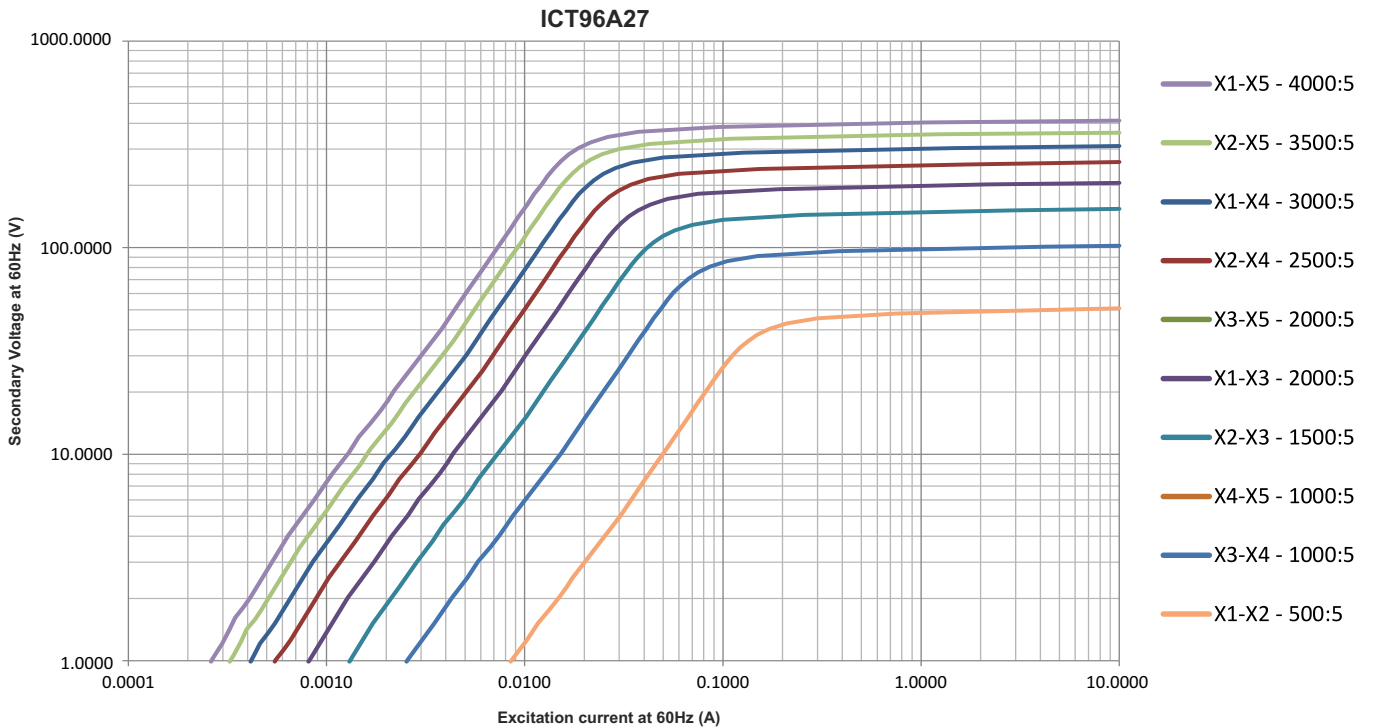


Typical Excitation Curves



ICT96A22 Ratings

Terminals	X2-X3	X4-X5	X1-X2	X3-X4	X1-X3
Ratio	500:5A	1000:5A	1500:5A	2000:5A	2000:5A
Terminals	X2-X4	X3-X5	X2-X5	X1-X4	X1-X5
Ratio	2500:5A	3000:5A	3500:5A	4000:5A	5000:5A



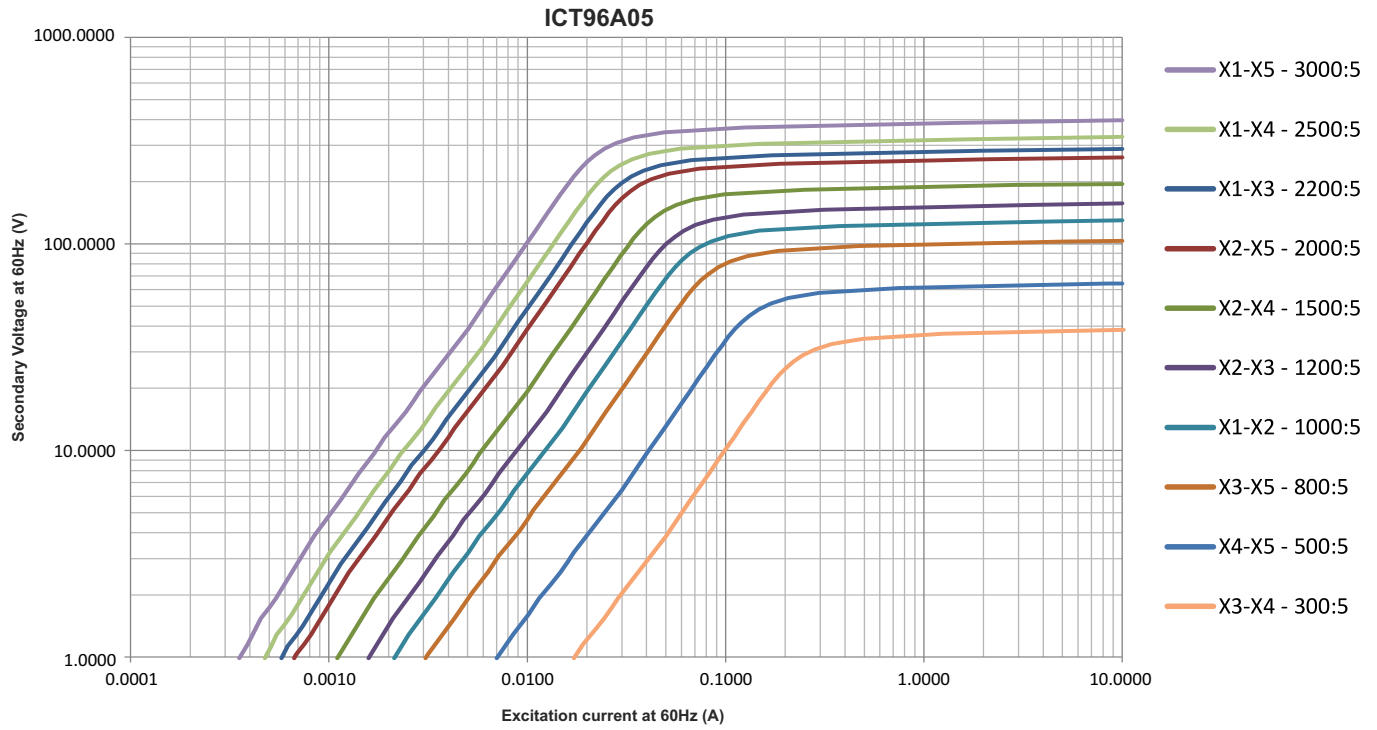
ICT96A27 Ratings

Terminals	X1-X2	X4-X5	X3-X4	X2-X3	X3-X5
Ratio	500:5A	1000:5A	1000:5A	1500:5A	2000:5A
Terminals	X1-X3	X2-X4	X1-X4	X2-X5	X1-X5
Ratio	2000:5A	2500:5A	3000:5A	3500:5A	4000:5A

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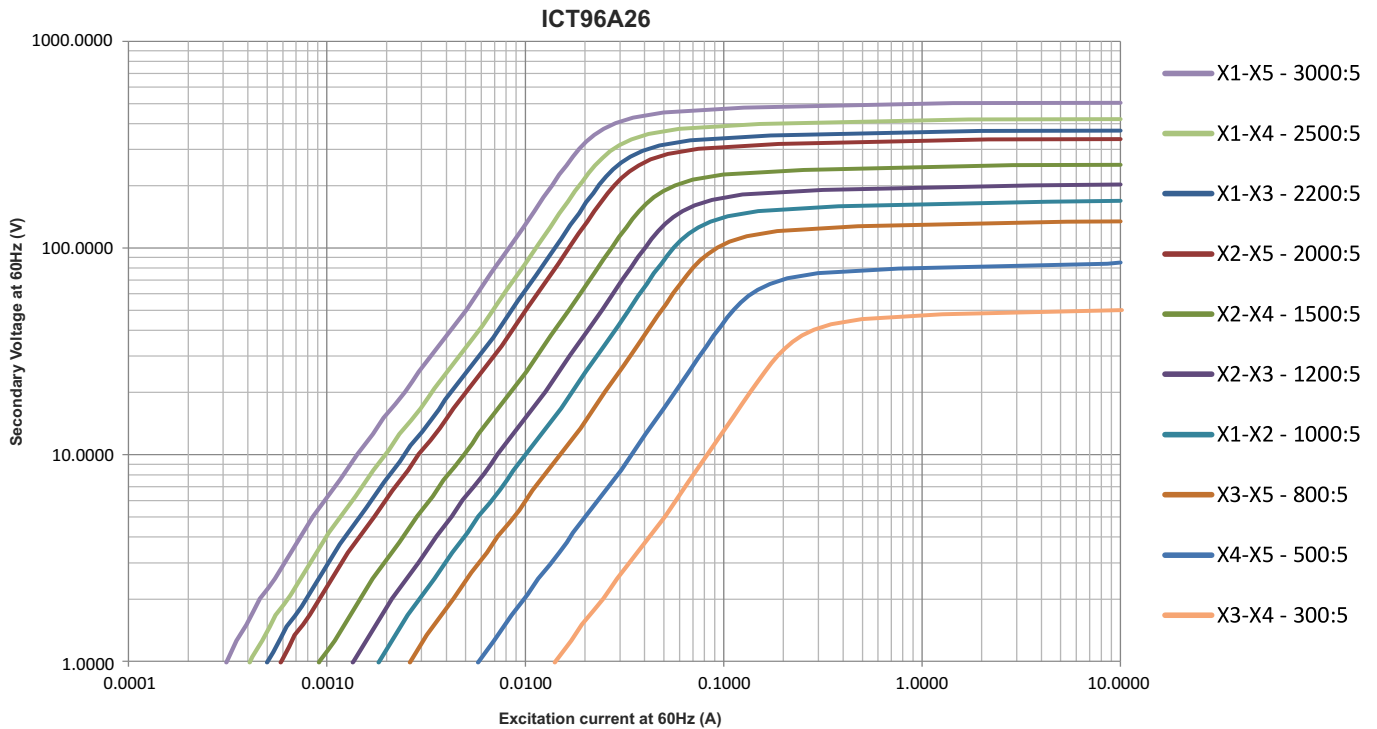


Typical Excitation Curves



ICT96A05 Ratings

Terminals	X3-X4	X4-X5	X3-X5	X1-X2	X2-X3
Ratio	300:5A	500:5A	800:5A	1000:5A	1200:5A
Terminals	X2-X4	X2-X5	X1-X3	X1-X4	X1-X5
Ratio	1500:5A	2000:5A	2200:5A	2500:5A	3000:5A



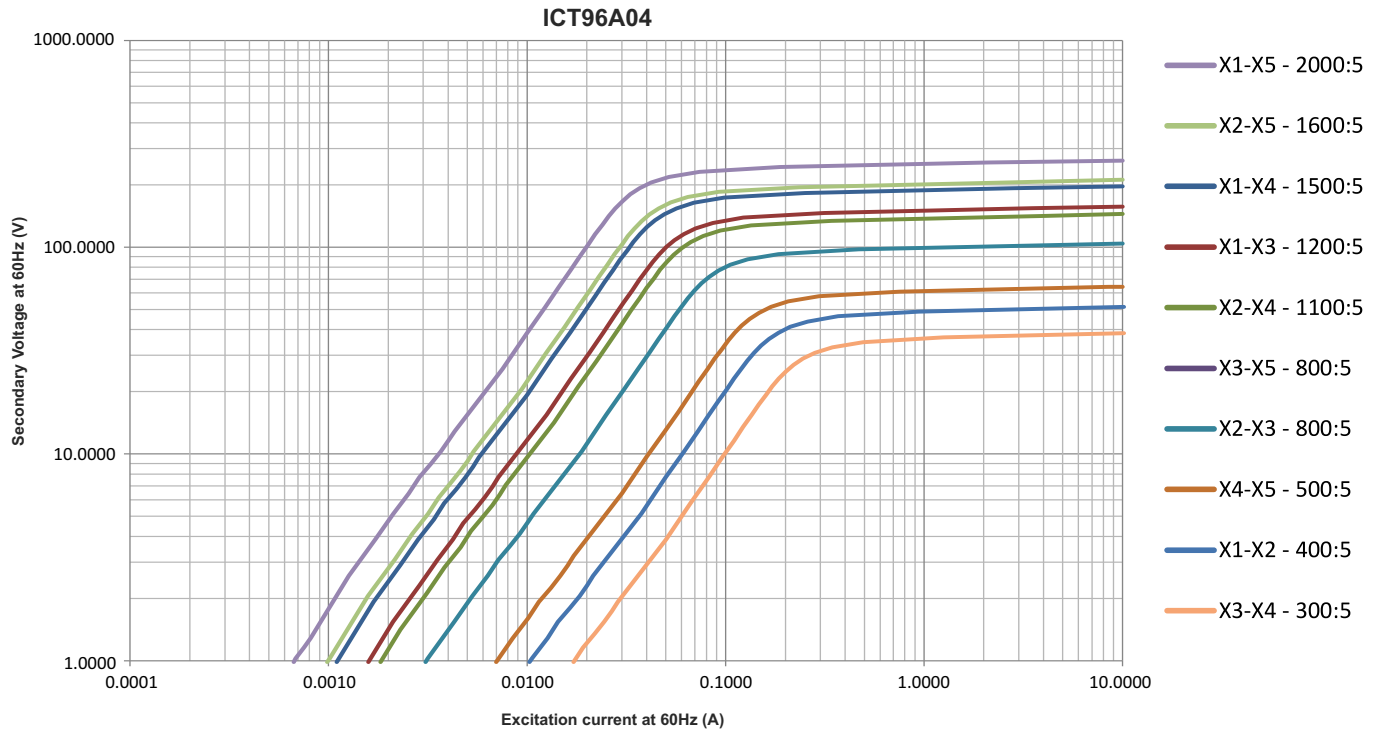
ICT96A26 Ratings

Terminals	X3-X4	X4-X5	X3-X5	X1-X2	X2-X3
Ratio	300:5A	500:5A	800:5A	1000:5A	1200:5A
Terminals	X2-X4	X2-X5	X1-X3	X1-X4	X1-X5
Ratio	1500:5A	2000:5A	2200:5A	2500:5A	3000:5A

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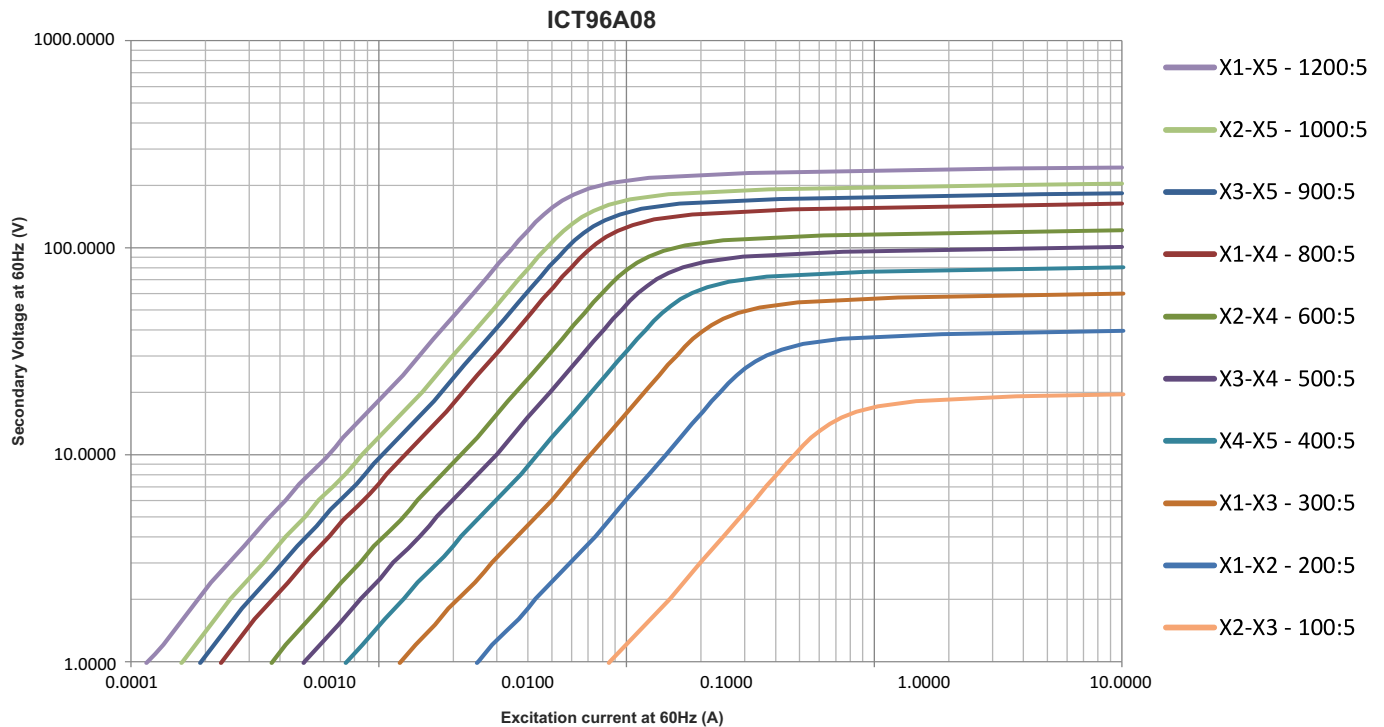


Typical Excitation Curves



ICT96A04 Ratings

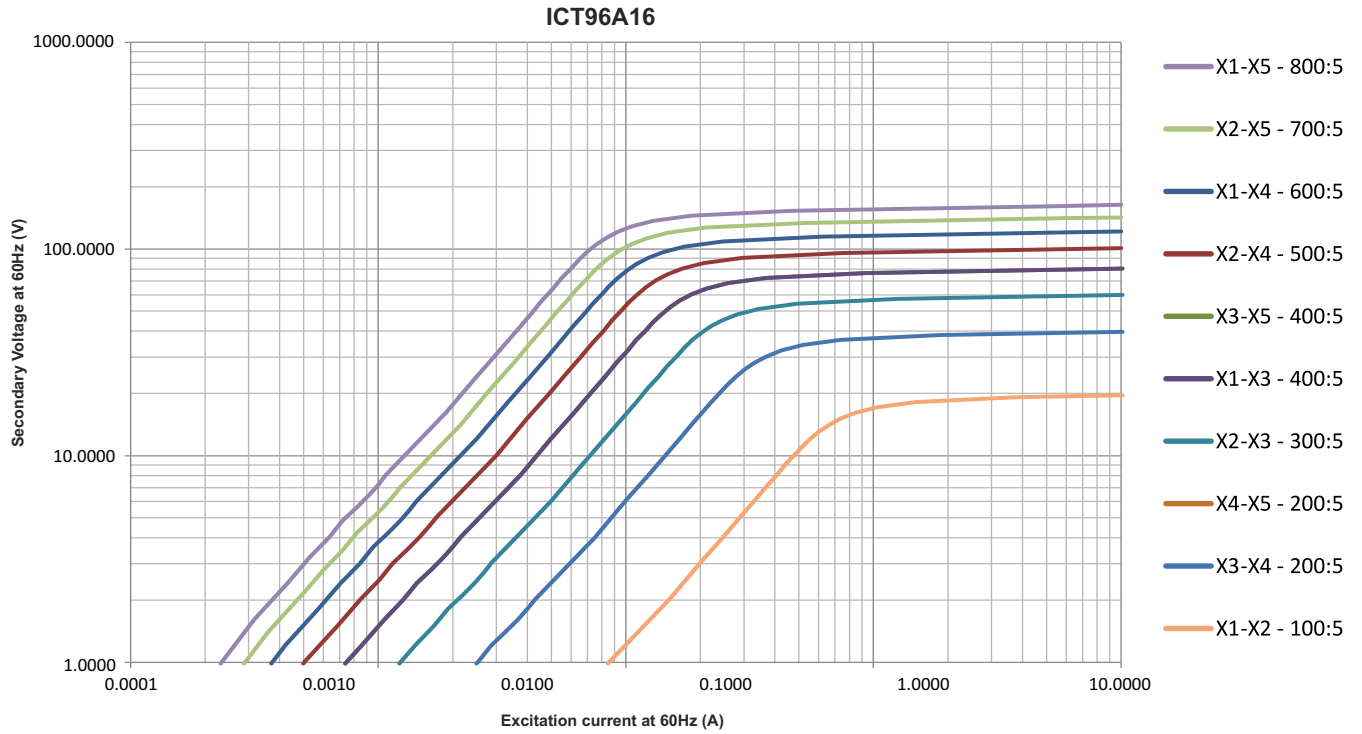
Terminals	X3-X4	X1-X2	X4-X5	X3-X5	X2-X3
Ratio	300:5A	400:5A	500:5A	800:5A	800:5A
Terminals	X2-X4	X1-X3	X1-X4	X2-X5	X1-X5
Ratio	1100:5A	1200:5A	1500:5A	1600:5A	2000:5A



ICT96A08 Ratings

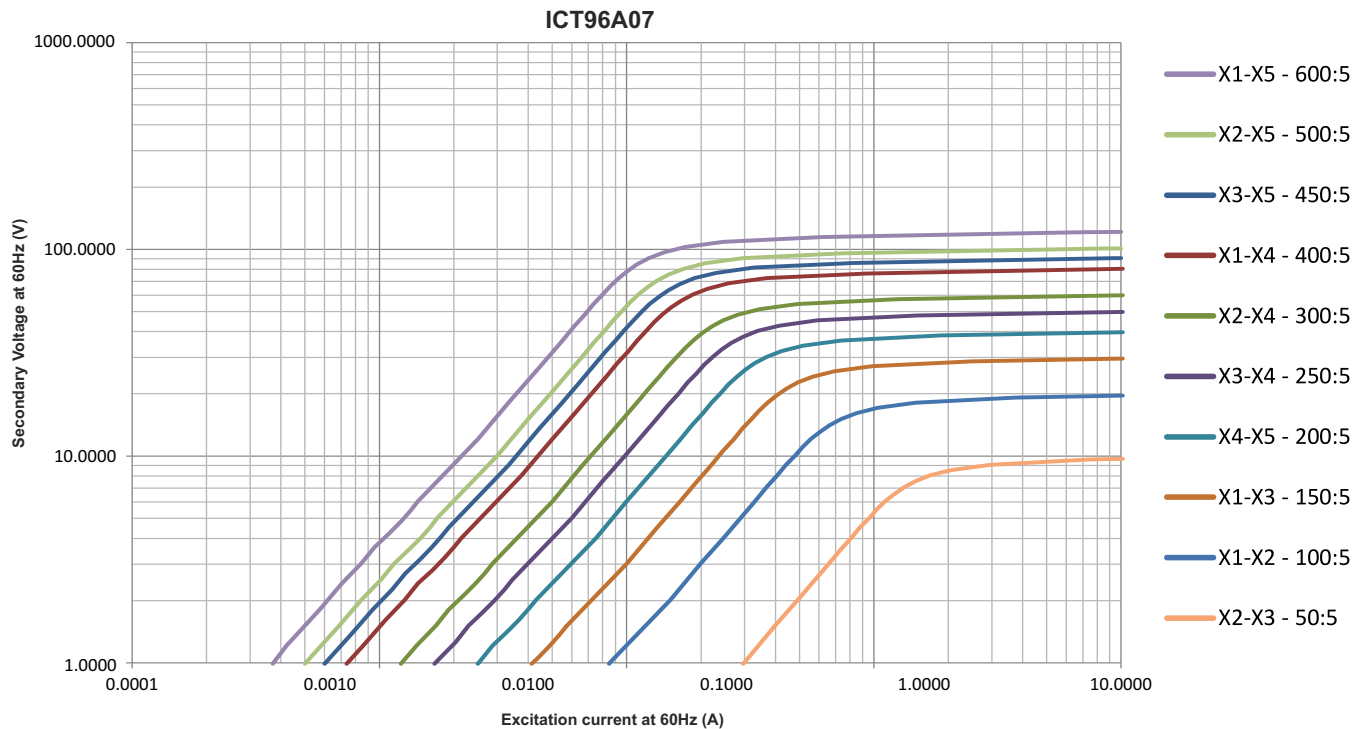
Terminals	X2-X3	X1-X2	X1-X3	X4-X5	X3-X4
Ratio	100:5A	200:5A	300:5A	400:5A	500:5A
Terminals	X2-X4	X1-X4	X3-X5	X2-X5	X1-X5
Ratio	600:5A	800:5A	900:5A	1000:5A	1200:5A

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ICT96A16 Ratings

Terminals	X1-X2	X4-X5	X3-X4	X2-X3	X3-X5
Ratio	100:5A	200:5A	200:5A	300:5A	400:5A
Terminals	X1-X3	X2-X4	X1-X4	X2-X5	X1-X5
Ratio	400:5A	500:5A	600:5A	700:5A	800:5A



ICT96A07 Ratings

Terminals	X2-X3	X1-X2	X1-X3	X4-X5	X3-X4
Ratio	50:5A	100:5A	150:5A	200:5A	250:5A
Terminals	X2-X4	X1-X4	X3-X5	X2-X5	X1-X5
Ratio	300:5A	400:5A	450:5A	500:5A	600:5A