

INSTRUMENT CURRENT TRANSFORMER

7.0" Internal Diameter, Multi-Ratio
Width 7.0"



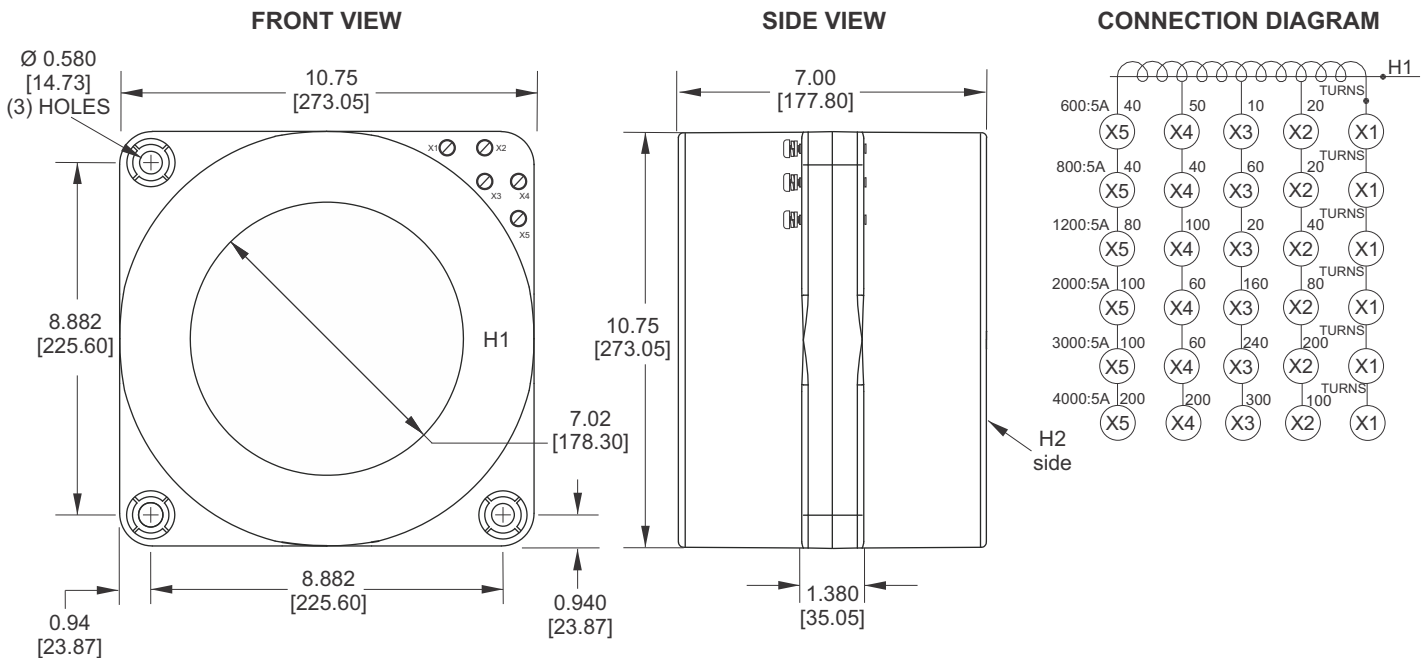
- Application - Relay and Metering
- Frequency 50 - 400 Hz
- AC capability 600 - 4000 Amperes
- Insulation Class 0.6kV, 10kV BIL full wave
- Excitation curves upon request
- Secondary terminals are brass screws No. 10-32 with one flatwasher, lockwasher, accessible from either side
- Approximate weight 53 lbs
- UL and cUL Certified per ANSI/IEEE C57.13 standard



ELECTRICAL SPECIFICATIONS

CATALOG NUMBER	CURRENT RATIO (A), (X1-X5)	RELAY CLASS	ANSI METERING 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			
ICT98A04	600:5	C200	0.3	0.3	0.3	0.3	0.3	0.3	0.6	0.395	2.0	1.5
ICT98A02	800:5	C200	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.593	2.0	1.5
ICT98A03	1200:5	C400	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.707	2.0	1.5
ICT98A06	2000:5	C400	0.3	0.3	0.3	0.3	0.3	0.3	0.3	1.284	2.0	1.5
ICT98A17	2500:5	C400	0.3	0.3	0.3	0.3	0.3	0.3	0.3	1.605	1.3	1.0
ICT98A18	3000:5	C400	0.3	0.3	0.3	0.3	0.3	0.3	0.3	1.509	1.3	1.0
ICT98A19	4000:5	C400	0.3	0.3	0.3	0.3	0.3	0.3	0.3	1.923	1.3	1.0
ICT98A23	5000:5	C400	0.3	0.3	0.3	0.3	0.3	0.3	0.3	2.340	1.0	0.8

MECHANICAL SPECIFICATIONS

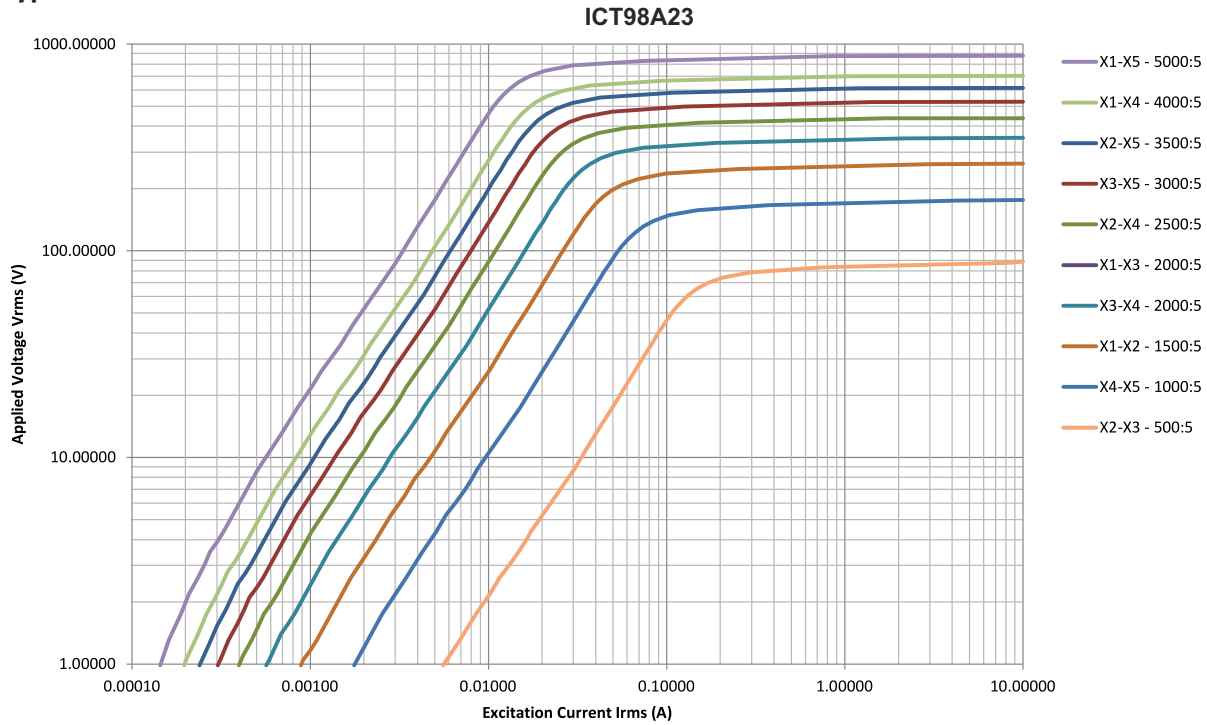


DIMENSIONS IN INCHES[MM]

7.0" Internal Diameter, Multi-Ratio
Width 7.0"

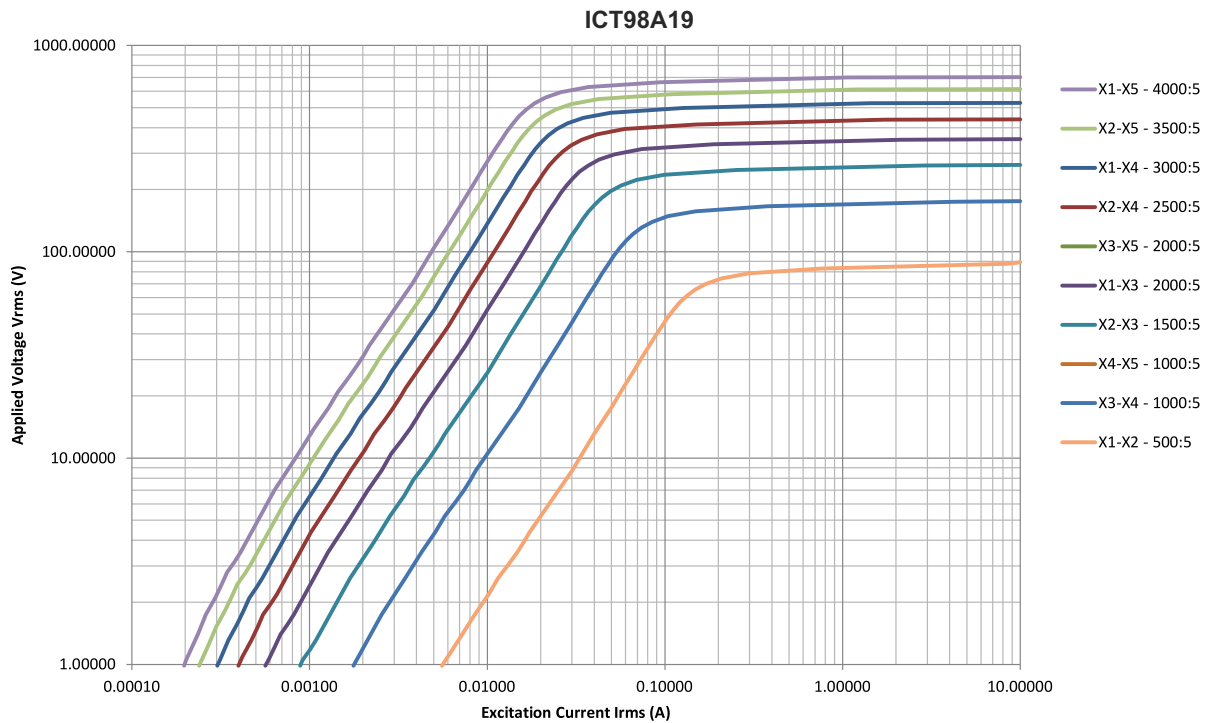


Typical Excitation Curves



ICT98A23 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



ICT98A19 Ratings

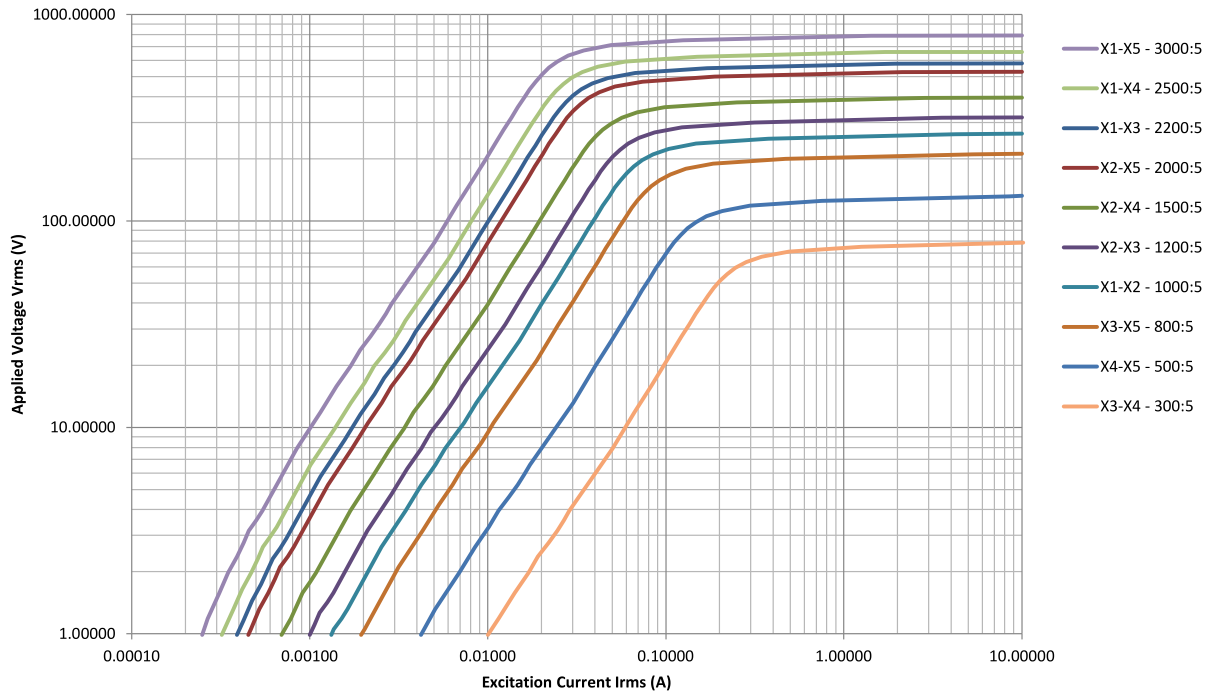
Terminals	X1-X4	X3-X4	X4-X5	X2-X3	X1-X3
Ratio	500:5A	1000:5A	1000:5A	1500:5A	2000:5A
Terminals	X3-X5	X2-X4	X1-X4	X2-X5	X1-X5
Ratio	2000:5A	2500:5A	3000:5A	3500:5A	4000:5A

7.0" Internal Diameter, Multi-Ratio
Width 7.0"



Typical Excitation Curves

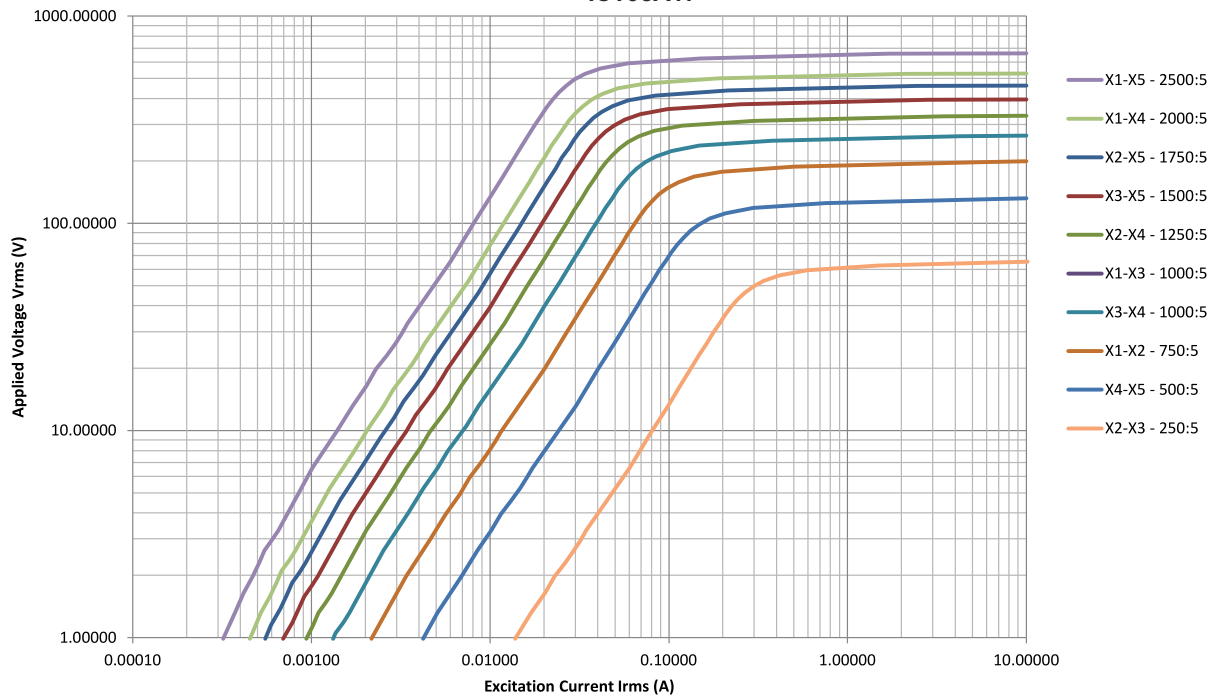
ICT98A18



ICT98A18 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

ICT98A17



ICT98A17 Ratings

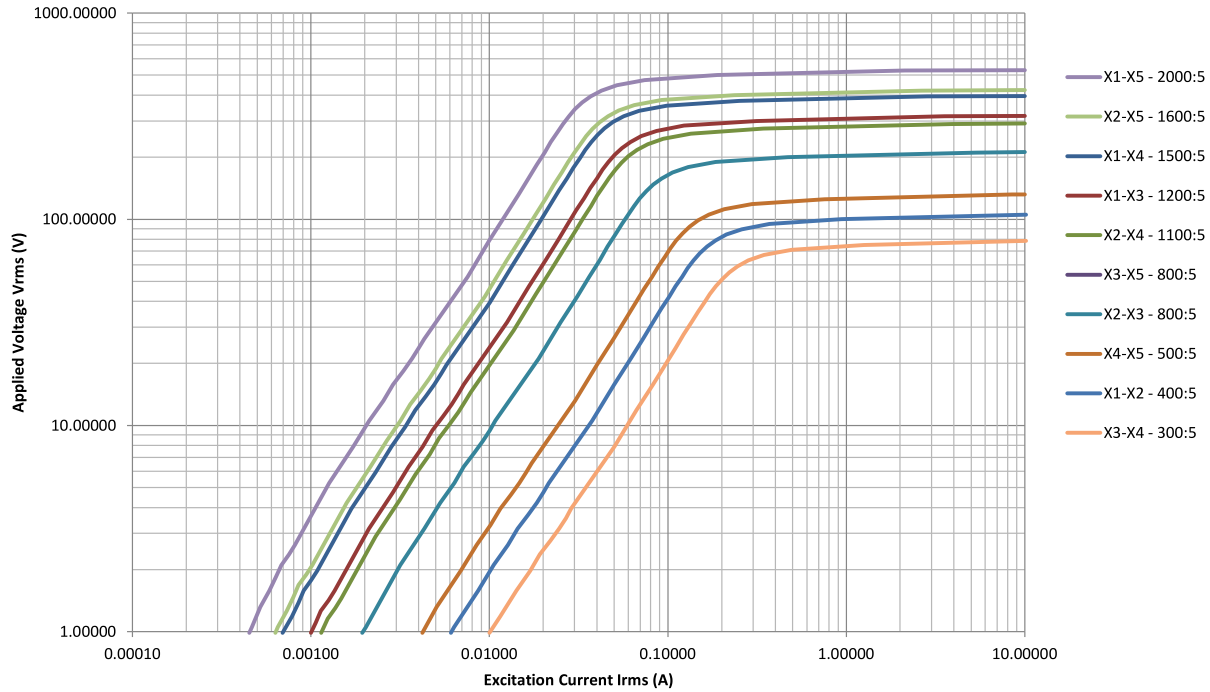
Terminals	X2-X3	X4-X5	X1-X3	X3-X4	X1-X3
Ratio	250:5A	500:5A	750:5A	1000:5A	1000:5A
Terminals	X2-X4	X3-X5	X2-X5	X1-X4	X1-X5
Ratio	1250:5A	1500:5A	1750:5A	2000:5A	2500:5A

7.0" Internal Diameter, Multi-Ratio
Width 7.0"



Typical Excitation Curves

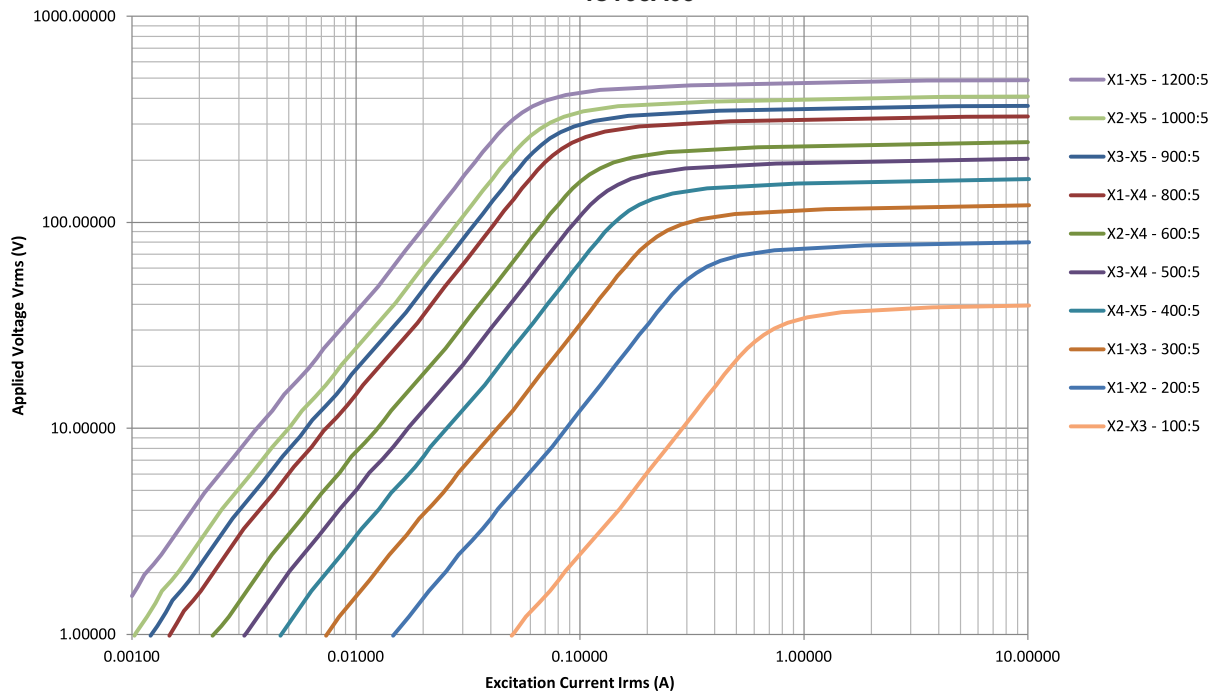
ICT98A06



ICT98A06 Ratings

Terminals	X3-X4	X1-X2	X4-X5	X2-X3	X3-X5
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

ICT98A03



ICT98A03 Ratings

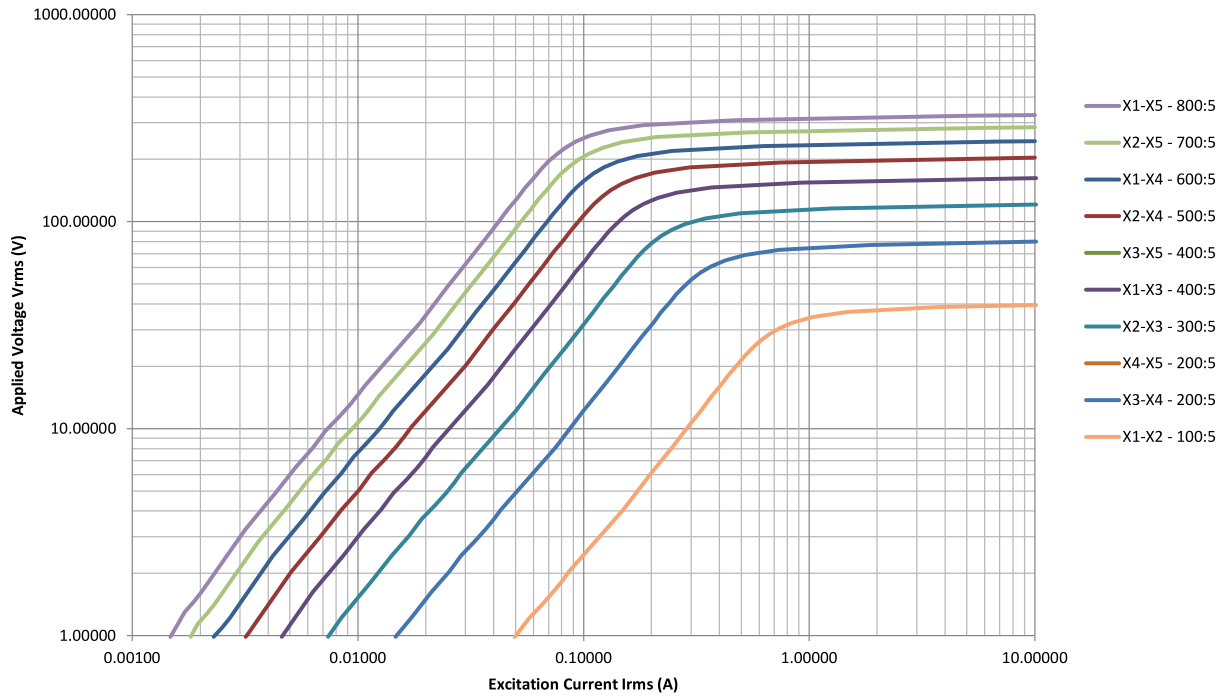
Terminals	X2-X3	X1-X2	X1-X3	X4-X5	X3-X4
Ratio	100:5A	200:5A	300:5A	400:5A	500:5A
Terminals	X2-X4	X1-X4	X3-X5	X2-X5	X1-X5
Ratio	600:5A	800:5A	900:5A	1000:5A	1200:5A

7.0" Internal Diameter, Multi-Ratio
Width 7.0"



Typical Excitation Curves

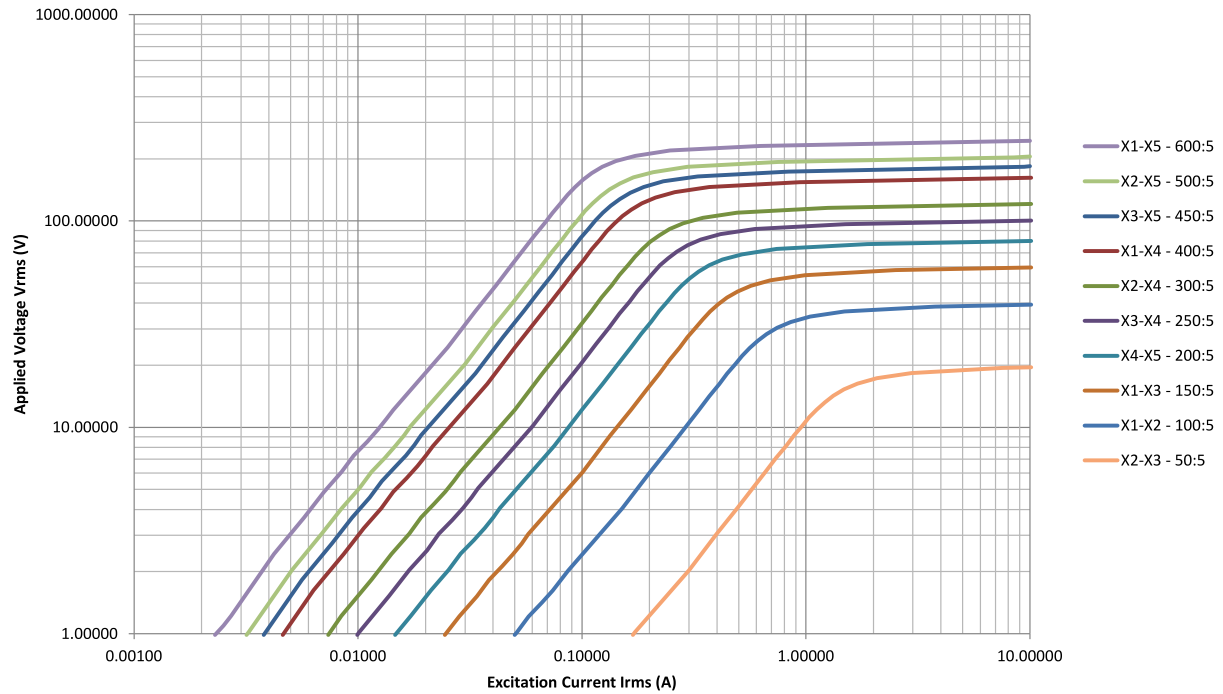
ICT98A02



ICT98A02 Ratings

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

ICT98A04



ICT98A04 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