

CURRENT TRANSFORMERS

RELAY/METER CLASS CURRENT TRANSFORMER MODEL 780

FEATURES

- Relaying and Metering Applications
- High Relay Class Models
- UL Recognized
- Window I.D. - 6.50"

600V CLASS



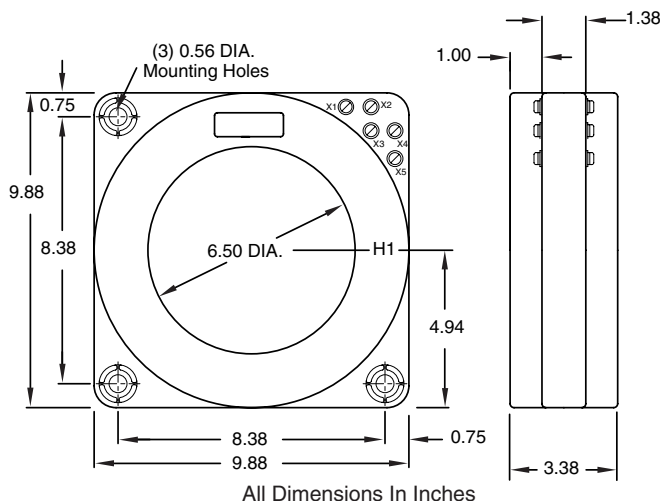
SPECIFICATIONS

Frequency..... 50-400Hz
 Insulation class..... 0.6kV, 10kV BIL Full Wave
 Secondary Terminals..... Brass Studs No. 18-32 UNC
 with one flatwasher, lockwasher, and one nut each.
 WeightApproximately 30 Lbs.
 Manufactured to meet the requirements of ANSI/IEEE C57.13

APPLICATION AND ORDERING DATA

CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60Hz					CONTINUOUS THERMAL RATING FACTOR		SECONDARY WINDING RESISTANCE OHMS @75°C
			B0.1	B0.2	B0.5	B0.9	B1.8	@30°C	@55°C	
780-500	50:5	-	4.8	--	--	--	--	2.0	1.5	0.020
780-101	100:5	C10	2.4	2.4	4.8	--	--	2.0	1.5	0.030
780-151	150:5	C20	1.2	1.2	2.4	4.8	--	2.0	1.5	0.043
780-201	200:5	C20	0.6	0.6	1.2	2.4	4.8	2.0	1.5	0.055
780-251	250:5	C20	0.6	0.6	1.2	1.2	2.4	2.0	1.5	0.067
780-301	300:5	C20	0.3	0.6	0.6	1.2	2.4	2.0	1.5	0.079
780-401	400:5	C50	0.3	0.3	0.6	0.6	1.2	2.0	1.5	0.102
780-501	500:5	C50	0.15	0.15	0.3	0.6	0.6	2.0	1.5	0.126
780-601	600:5	C100	0.15	0.15	0.3	0.3	0.6	2.0	1.5	0.150
780-801	800:5	C100	0.15	0.3	0.3	0.3	0.6	2.0	1.5	0.234
780-102	1000:5	C100	0.15	0.15	0.15	0.3	0.3	2.0	1.5	0.291
780-122	1200:5	C200	0.15	0.15	0.15	0.3	0.3	2.0	1.5	0.348
780-152	1500:5	C200	0.15	0.15	0.15	0.15	0.15	1.5	1.33	0.433
780-162	1600:5	C200	0.15	0.15	0.15	0.15	0.15	1.5	1.33	0.461
780-202	2000:5	C200	0.15	0.15	0.15	0.15	0.15	2.0	1.5	0.491
780-252	2500:5	C200	0.15	0.15	0.15	0.3	0.3	1.5	1.33	0.615
780-302	3000:5	C200	0.15	0.15	0.15	0.15	0.3	1.5	1.33	0.738
780-352	3500:5	C200	0.15	0.15	0.15	0.15	0.15	1.5	1.33	0.721
780-402	4000:5	C200	0.15	0.15	0.15	0.15	0.15	1.0	--	1.035
780-502	5000:5	C200	0.15	0.15	0.15	0.15	0.15	1.0	--	2.040
780-602	6000:5	C200	0.15	0.15	0.15	0.15	0.15	0.8	--	2.463

DIMENSIONS



FLEX-CORE®
 Div. Morlan & Associates, Inc.
 4970 Scioto Darby Rd. Hilliard, Ohio 43026

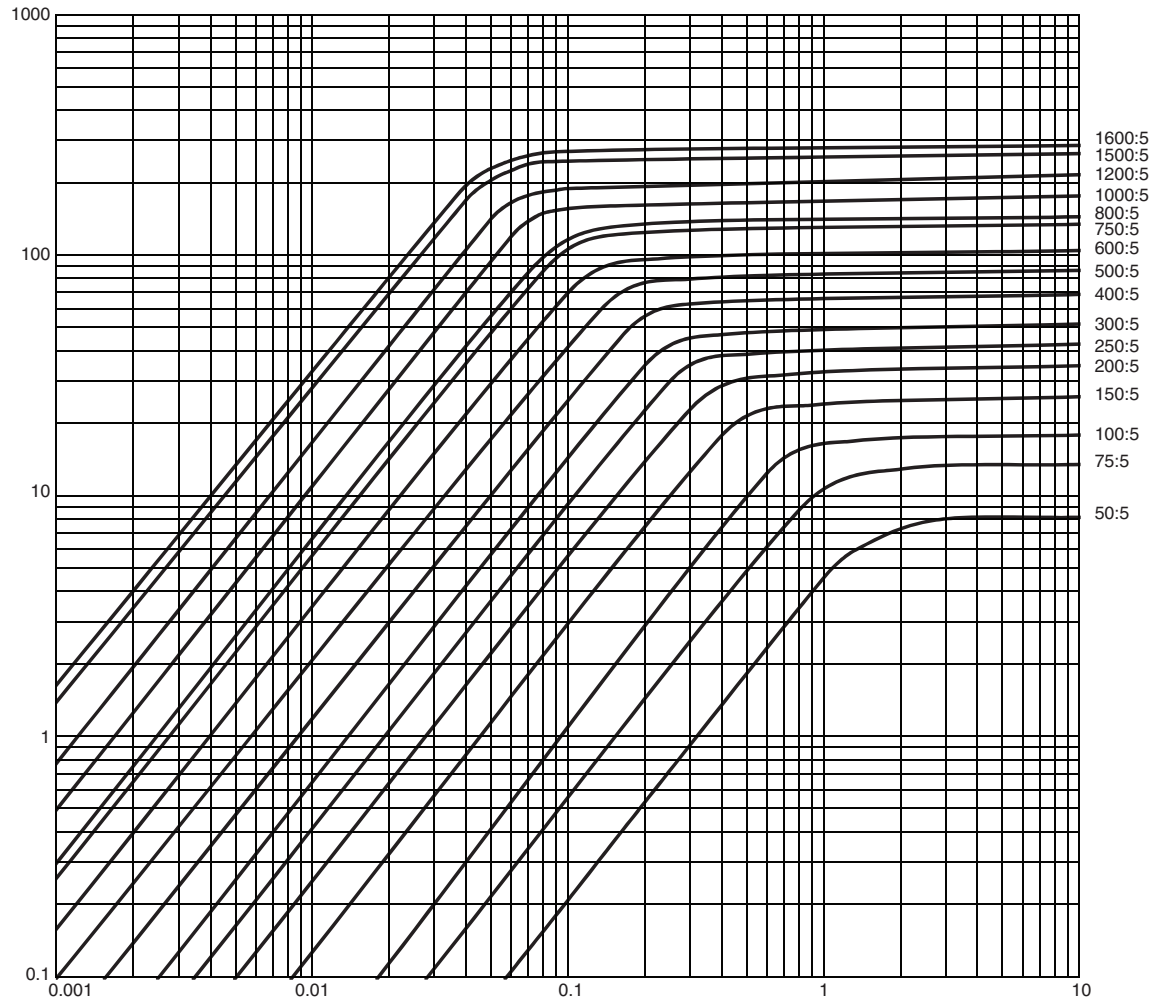
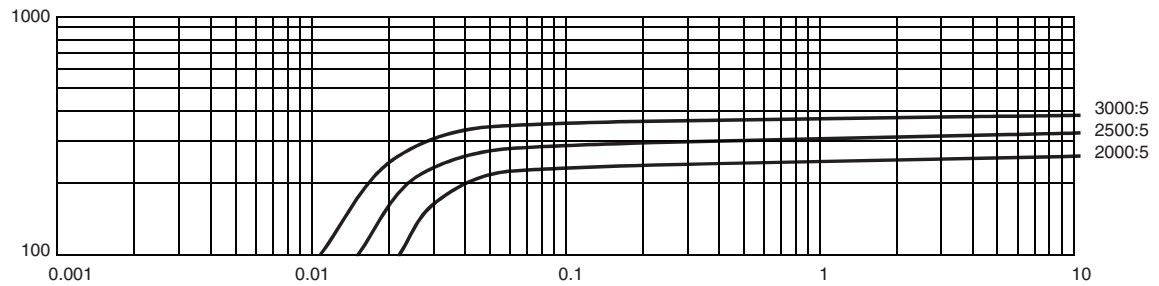
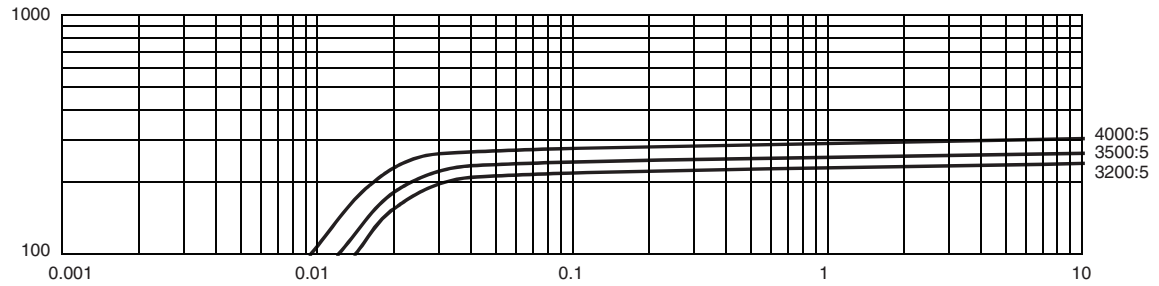
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RELAY/METER CLASS CURRENT TRANSFORMER MODEL 780

EXCITATION CURVE



<p>FLEX-CORE® Div. Morlan & Associates, Inc. 4970 Scioto Darby Rd. Hilliard, Ohio 43026</p>	<p>WWW.FLEX-CORE.COM sales@flex-core.com</p>	<p>PHONE (614) 889-6152 TECH. ASSISTANCE (614) 876-8308 FAX # (614) 876-8538</p>
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