

MODEL 780

Current Transformer

Window Diameter 6.50"

Application

Relaying and metering.

Frequency

50-400 Hz

Insulation Level

0.6 kV, BIL 10 kV full wave.

Model 780

CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 Hz				
			B0.1	B0.2	B0.5	B0.9	B1.8
780-500	50:5	—	4.8	—	—	—	—
780-750	75:5	C10	4.8	4.8	—	—	—
780-101	100:5 *	C10	1.2	2.4	4.8	—	—
780-151	150:5 *	C20	0.6	1.2	2.4	2.4	4.8
780-201	200:5 *	C20	0.6	0.6	1.2	2.4	4.8
780-251	250:5 *	C20	0.6	0.6	0.6	1.2	2.4
780-301	300:5 *	C20	0.3	0.6	0.6	1.2	2.4
780-401	400:5 *	C50	0.3	0.3	0.6	0.6	1.2
780-501	500:5 *	C50	0.3	0.3	0.3	0.6	0.6
780-601	600:5 *	C100	0.3	0.3	0.3	0.3	0.6
780-801	800:5*	C100	0.3	0.3	0.3	0.3	0.6
780-102	1,000:5*	C100	0.3	0.3	0.3	0.3	0.3



Continuous Thermal Current Rating Factor

50:5-1,200:5 & 2,000:5
2.0 at 30°C. amb., 1.5 at 55°C. amb.

1,500:5-1600:5, 2,500:5-3,500:5
1.5 at 30°C. amb., 1.33 at 55°C. amb.

4,000:5-5,000:5 1.0 at 30°C. amb.,

6,000:5 0.8 30°C. amb.

Secondary terminals are brass screws No.10-32 with one flat washer, lockwasher and regular nut.

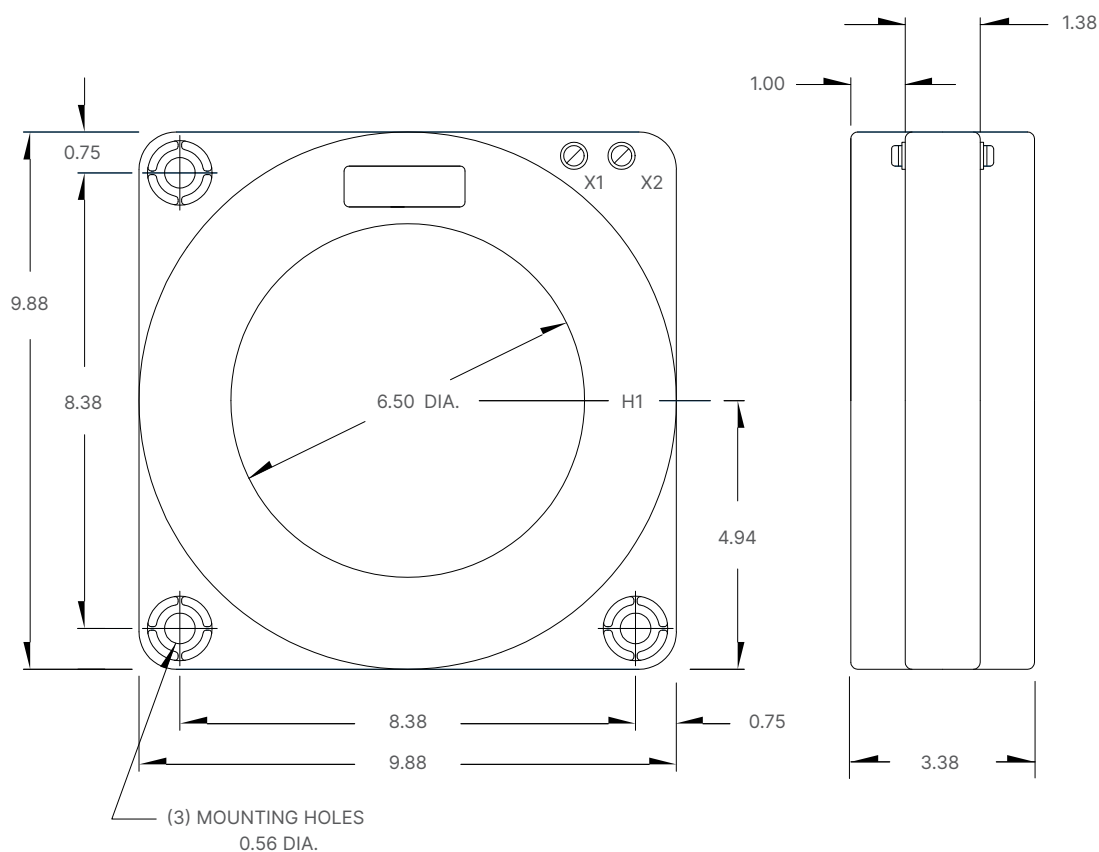
Approximate weight 30 lbs. Excitation data available upon request.

Model 780 (cont'd)

Catalog Number	Current Ratio	Relay Class	ANSI Metering Class at 60 Hz				
			B0.1	B0.2	B0.5	B0.9	B1.8
780-122	1,200:5*	C200	0.3	0.3	0.3	0.3	0.3
780-152	1,500:5*	C200	0.3	0.3	0.3	0.3	0.3
780-162	1,600:5*	C200	0.3	0.3	0.3	0.3	0.3
780-202	2,000:5*	C200	0.3	0.3	0.3	0.3	0.3
780-252	2,500:5*	C200	0.3	0.3	0.3	0.3	0.3
780-302	3,000:5*	C200	0.3	0.3	0.3	0.3	0.3
780-322	3,200:5*	C200	0.3	0.3	0.3	0.3	0.3
780-352	3,500:5*	C200	0.3	0.3	0.3	0.3	0.3
780-402	4,000:5*	C200	0.3	0.3	0.3	0.3	0.3
780-502	5,000:5	C200	0.3	0.3	0.3	0.3	0.3
780-602	6,000:5*	C200	0.3	0.3	0.3	0.3	0.3

(*) Approved for revenue metering by Industry Canada No. AE-0656

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For more information, visit
gevernova.com/grid-solutions

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