

Model 785

Current Transformer Window Diameter 6.50"

Application

Relaying and metering.

Frequency

50-400 Hz.

Insulation Level

0.6 kV, BIL 10 kV full wave.

Continuous Thermal Current Rating Factor

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

1,500:5, 1,600:5 & 2,500:5
1.5 at 30°C. amb., 1.33 at 55 °C. amb.

3,000:5-4,000:5
1.33 at 30 °C. amb., 1.0 at 55 °C. amb.

Secondary terminals are brass screws
No. 10-32 with one flatwasher,
lockwasher, accessible from either side.
Approximate weight 58 lbs.

Excitation data available upon request.



REGULATORY AGENCY APPROVALS



Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1

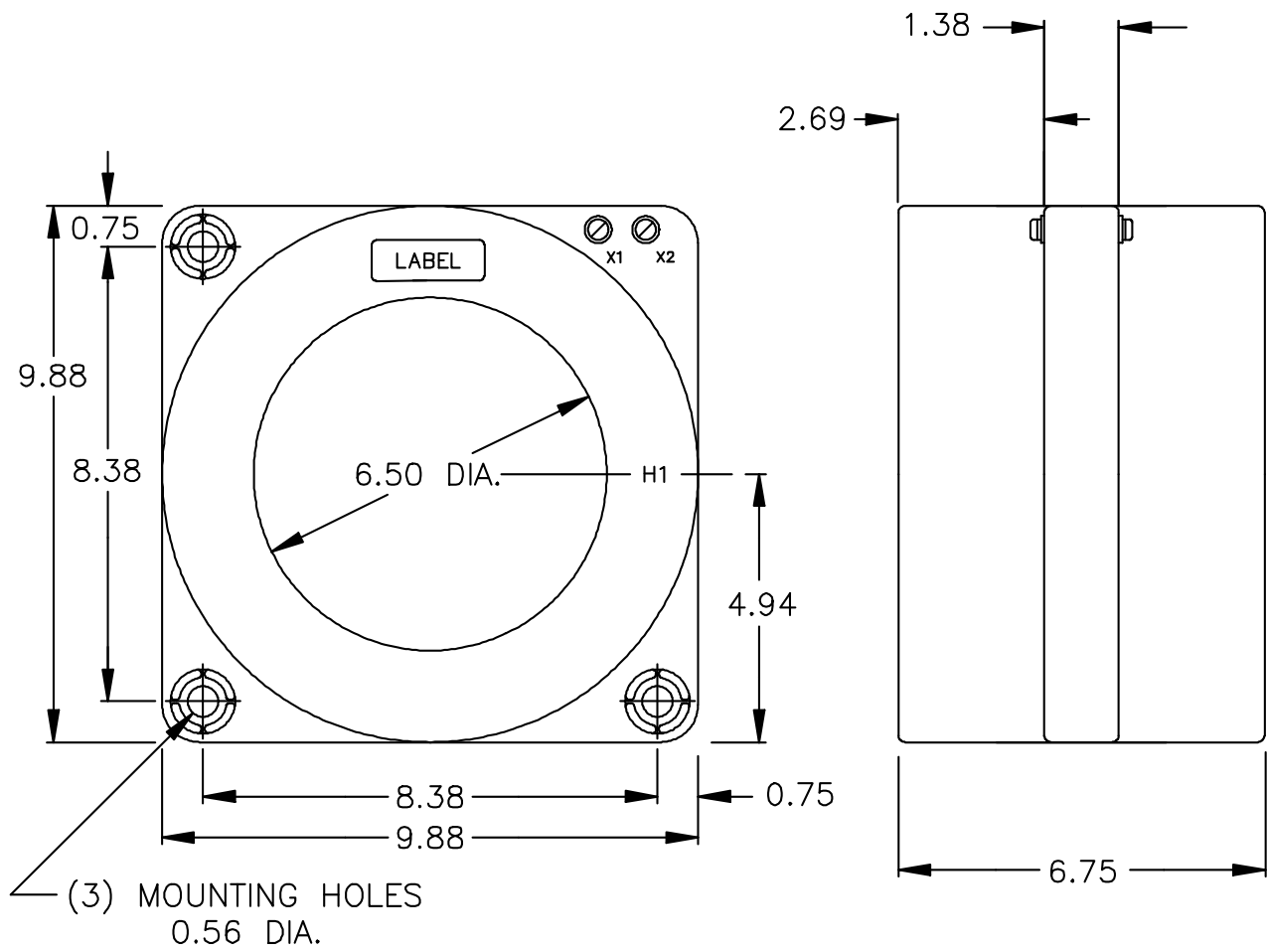
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Catalog Number	Current Ratio	Relay Class	ANSI Metering Class at 60 Hz				
			BO.1	BO.2	BO.5	BO.9	B1.8
785—500	50:5	C10	2.4	4.8	—	—	—
785—750	75:5	C20	1.2	1.2	4.8	—	—
785—101	100:5*	C20	0.6	1.2	2.4	—	—
785—151	150:5*	C50	0.6	0.6	1.2	2.4	—
785—201	200:5*	C50	0.3	0.3	0.6	1.2	2.4
785—251	250:5*	C50	0.3	0.3	0.6	1.2	2.4
785—301	300:5*	C100	0.3	0.3	0.3	0.6	1.2
785—401	400:5*	C100	0.3	0.3	0.3	0.6	1.2
785—501	500:5*	C100	0.3	0.3	0.3	0.3	0.6
785—601	600:5*	C200	0.3	0.3	0.3	0.3	0.6
785—751	750:5*	C200	0.3	0.3	0.3	0.3	0.3
785—801	800:5*	C200	0.3	0.3	0.3	0.3	0.3
785—102	1,000:5*	C200	0.3	0.3	0.3	0.3	0.3
785—122	1,200:5*	C400	0.3	0.3	0.3	0.3	0.3
785—152	1,500:5*	C400	0.3	0.3	0.3	0.3	0.3
785—162	1,600:5*	C400	0.3	0.3	0.3	0.3	0.3
785—202	2,000:5*	C400	0.3	0.3	0.3	0.3	0.3
785—252	2,500:5*	C400	0.3	0.3	0.3	0.3	0.3
785—302	3,000:5*	C400	0.3	0.3	0.3	0.3	0.3
785—402	4,000:5*	C400	0.3	0.3	0.3	0.3	0.3

Approved for revenue metering by Industry Canada No. AE-0657(*)



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