

MODEL 680

Current Transformer

Window Diameter 7.02"



REGULATORY AGENCY APPROVALS
RU E93779 **SP** LR89403
 Manufactured to meet the requirements of ANSI/IEEE C57.13.
 Classified by U.L. in accordance with IEC 44-1

Application

Relaying and metering.

Frequency

50-400 Hz

Insulation Level

600 Volts, 10 kV BIL full wave.

Continuous Thermal Current Rating Factor

50:5-1200:5 2.0 at 30°C. amb., 1.5 at 55°C amb. and 2000:5

2500:5-4000:5: 1.33 at 30°C. amb., 1.0 at 55°C. amb.

5000:5: 1.0 at 30°C. amb., 0.8 at 55°C amb.

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

Approximate weight 34 lbs.

Model 680

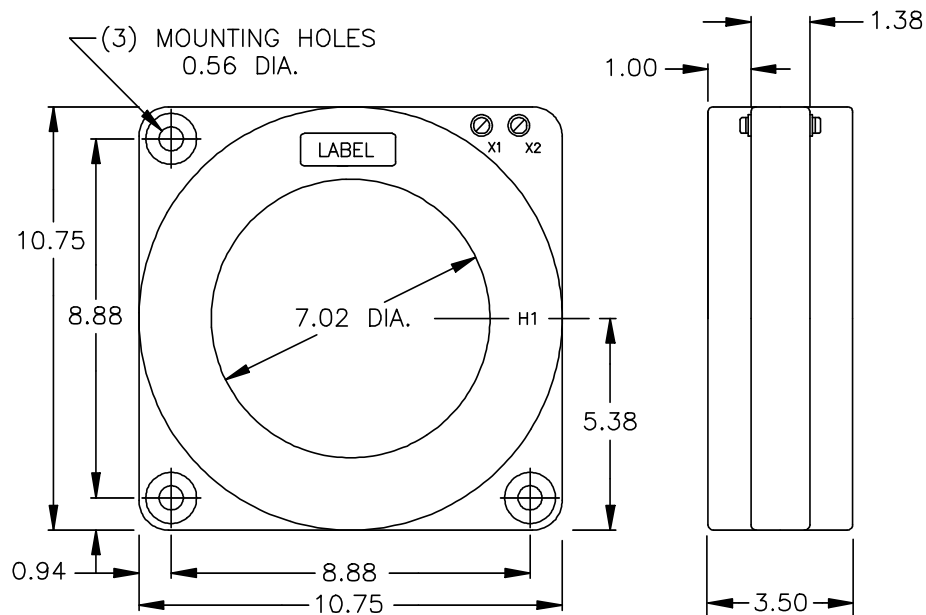
CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 Hz				
			B0.1	B0.2	B0.5	B0.9	B1.8
680-500	50:5	-	4.8	4.8	-	-	-
680-750	75:5	C10	1.2	2.4	-	-	-
680-101	100:5	C10	1.2	1.2	4.8	-	-
680-151	150:5*	C20	0.6	1.2	2.4	4.8	-
680-201	200:5*	C20	0.6	1.2	1.2	2.4	4.8
680-251	250:5*	C20	0.6	0.6	1.2	2.4	2.4
680-301	300:5*	C20	0.3	0.6	0.6	1.2	2.4
680-401	400:5*	C50	0.3	0.3	0.6	0.6	1.2
680-501	500:5*	C50	0.3	0.3	0.3	0.6	0.6
680-601	600:5*	C100	0.3	0.3	0.3	0.3	0.6
680-751	750:5*	C100	0.3	0.3	0.3	0.3	0.6
680-801	800:5*	C100	0.3	0.3	0.3	0.3	0.3
680-102	1000:5*	C100	0.3	0.3	0.3	0.3	0.3
680-122	1200:5*	C200	0.3	0.3	0.3	0.3	0.3
680-152	1500:5*	C200	0.3	0.3	0.3	0.3	0.3

Model 680 (cont'd)

CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 Hz				
			B0.1	B0.2	B0.5	B0.9	B1.8
680-202	2000:5*	C200	0.3	0.3	0.3	0.3	0.3
680-252	2500:5*	C200	0.3	0.3	0.3	0.3	0.3
680-302	3000:5*	C200	0.3	0.3	0.3	0.3	0.3
680-402	4000:5*	C200	0.3	0.3	0.3	0.3	0.3
680-502	5000:5*	C200	0.3	0.3	0.3	0.3	0.3

Approved for revenue metering by industry Canada No. AE-0644(*)

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For more information, visit
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