

MODEL 510

Current Transformer

Window Size 2.63" x 8.25"

Application

Relaying and metering.

Frequency

50-400 Hz.

Insulation Level

600 Volts, 10 kV BIL full wave.



REGULATORY AGENCY APPROVALS



E93779



LR89403

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

Continuous Thermal Rating Factor

50:5-3,000:5 1.33 at 30 °C. amb.,
1.0 at 55 °C. amb.
3,200:5 1.25 at 30 °C. amb.
4,000:5 1.0 at 30 °C. amb.
5,000:5 0.8 at 30 °C. amb.

Terminals are brass screws No. 10-32 with one flatwasher and lockwasher.

Cast resin construction.

Approximate weight 22 lbs.



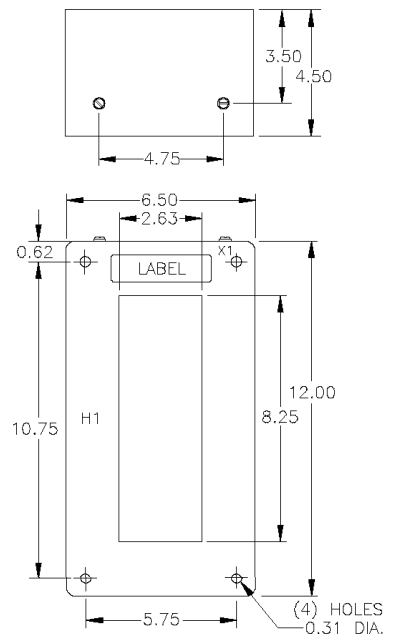
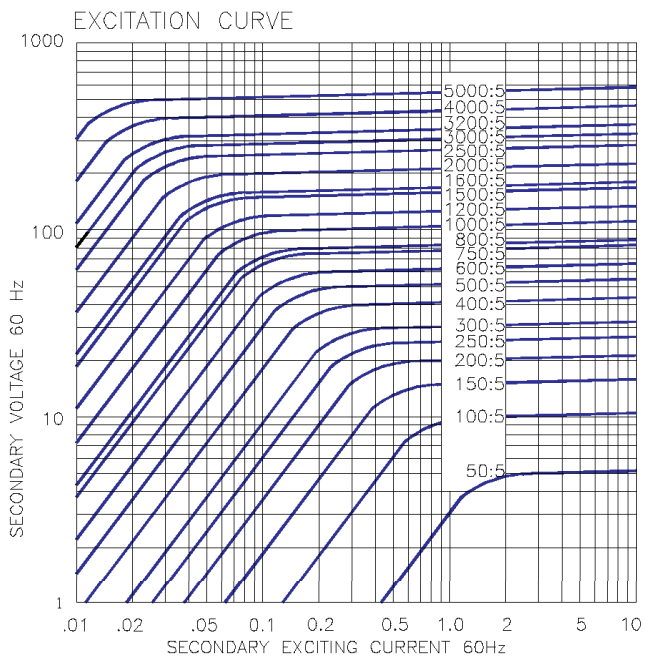
GE VERNOVA



Model 510

CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (Ω @ 75 °C)
			B0.1	B0.2	B0.5	B0.9	B1.8	
510-500	50:5	-	4.8	-	-	-	-	0.014
510-101	100:5	-	1.2	2.4	4.8	-	-	0.036
510-151	150:5	C10	1.2	1.2	2.4	4.8	-	0.051
510-201	200:5	C10	0.6	0.6	1.2	2.4	4.8	0.077
510-251	250:5	C20	0.6	0.6	1.2	2.4	4.8	0.096
510-301	300:5	C20	0.6	0.6	0.6	1.2	2.4	0.115
510-401	400:5	C20	0.3	0.3	0.6	1.2	1.2	0.166
510-501	500:5	C20	0.3	0.3	0.6	0.6	1.2	0.214
510-601	600:5	C20	0.3	0.3	0.3	0.6	1.2	0.257
510-751	750:5	C50	0.3	0.3	0.3	0.6	0.6	0.362
510-801	800:5	C50	0.3	0.3	0.3	0.6	0.6	0.386
510-102	1,000:5	C50	0.3	0.3	0.3	0.6	0.6	0.386
510-122	1,200:5	C50	0.3	0.3	0.3	0.3	0.6	0.482
510-152	1,500:5	C50	0.3	0.3	0.3	0.3	0.3	0.723
510-162	1,600:5	C100	0.3	0.3	0.3	0.3	0.3	0.771
510-202	2,000:5	C100	0.3	0.3	0.3	0.3	0.3	0.964
510-252	2,500:5	C200	0.3	0.3	0.3	0.3	0.3	1.256
510-302	3,000:5	C200	0.3	0.3	0.3	0.3	0.3	1.200
510-322	3,200:5	C200	0.3	0.3	0.3	0.3	0.3	1.607
510-402	4,000:5	C200	0.3	0.3	0.3	0.3	0.3	1.928
510-502	5,000:5	C200	0.3	0.3	0.3	0.3	0.3	2.410

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

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