

MODEL 540, 541, 542

Current Transformers

Window Sizes

0.53" x 1.53", 0.53"x 3.03", 0.53"x 4.03"



REGULATORY AGENCY APPROVALS



Application

Metering.

Frequency

50-400 Hz.

Insulation Level

600 Volts, 10 kV BIL full wave.

Continuous Thermal Current Rating Factor

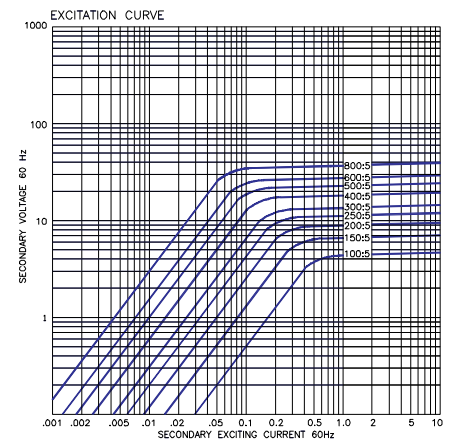
1.33 at 30°C. amb., 1.0 at 55°C. amb.

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

Approximate weight 5 lbs.

Model 540

CATALOG NUMBER	CURRENT RATIO	ANSI METERING CLASS AT 60 Hz		SECONDARY WINDING RESISTANCE (Ω @ 75°C)
		B0.1	B0.2	
540-101	100:5	1.2	2.4	0.018
540-151	150:5	1.2	2.4	0.038
540-201	200:5	1.2	1.2	0.051
540-251	250:5	0.6	0.6	0.053
540-301	300:5	0.6	0.6	0.077
540-401	400:5	0.6	0.6	0.102
540-501	500:5	0.6	0.6	0.128
540-601	600:5	0.6	0.6	0.153
540-801	800:5	0.3	0.3	0.204

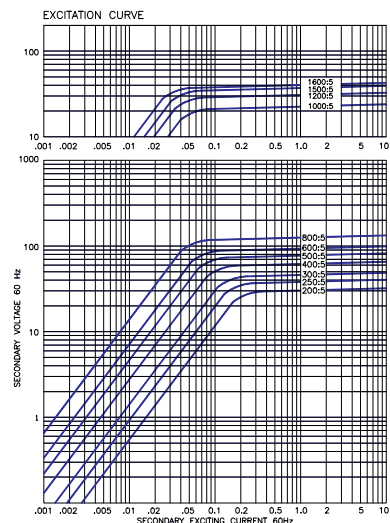


GE VERNOVA



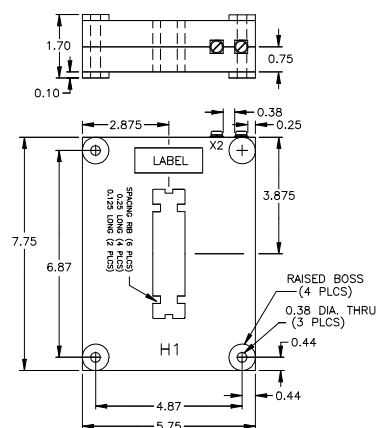
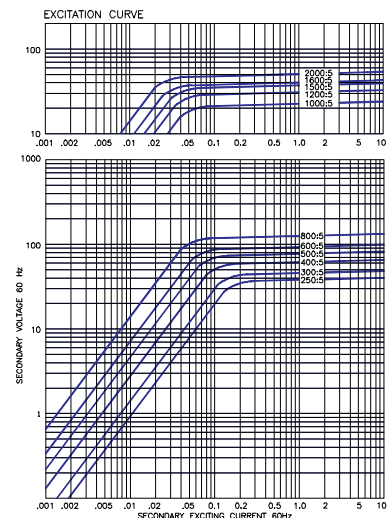
Model 541

CATALOG NUMBER	CURRENT RATIO	ANSI METERING CLASS AT 60 Hz		SECONDARY WINDING RESISTANCE (Ω @ 75°C)
		B0.1	B0.2	
541-201	200:5	1.2	1.2	0.051
541-251	250:5	0.6	0.6	0.053
541-301	300:5	0.6	0.6	0.077
541-401	400:5	0.6	0.6	0.102
541-501	500:5	0.6	0.6	0.128
541-601	600:5	0.6	0.6	0.153
541-801	800:5	0.3	0.3	0.204
541-102	1,000:5	0.3	0.3	0.189
541-122	1,200:5	0.3	0.3	0.227
541-152	1,500:5	0.3	0.3	0.284
541-162	1,600:5	0.3	0.3	0.303



Model 542

CATALOG NUMBER	CURRENT RATIO	ANSI METERING CLASS AT 60 Hz		SECONDARY WINDING RESISTANCE (Ω @ 75°C)
		B0.1	B0.2	
542-251	250:5	0.6	0.6	0.053
542-301	300:5	0.6	0.6	0.077
542-401	400:5	0.6	0.6	0.102
542-501	500:5	0.6	0.6	0.128
542-601	600:5	0.6	0.6	0.153
542-801	800:5	0.3	0.3	0.204
542-102	1,000:5	0.3	0.3	0.189
542-122	1,200:5	0.3	0.3	0.227
542-152	1,500:5	0.3	0.3	0.284
542-162	1,600:5	0.3	0.3	0.303
542-202	2,000:5	0.3	0.3	0.379



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

Instrument Transformers LLC reserve the right to change specifications of described products at any time without notice and without obligation to notify any person of such changes.

© 2025 GE Vernova and/or its affiliates. All rights reserved. GE and the GE Monogram are trademarks of General Electric Company used under trademark license.



GEA-N50726
 English
 251009