Grid Solutions

MODELS 606 & 608

Current Transformers with Split Core

Window Sizes 2.75” x 2.70”, 2.60”x 6.25”

Application

For energy management systems and instrumentation.

Frequency

50-400 Hz.

Insulation Level

0.6 kV, BIL 10 kV full wave.

Environment

Suitable for use in wet location environments

Continuous Thermal Current Rating Factor

Model 606:

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

Models 608-501 thru 608-202:

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

Models 608-252 thru 608-322:

1.0 at 30°C. amb.,
0.7 at 55°C. amb.

Secondary Cable:
Two No. 16 AWG 6 feet long,

Approximate Weight:
Model 606 ..... 4.5 lbs.
Model 608 ..... 7.5 lbs.

GE VERNOVA

REGULATORY AGENCY APPROVALS

E93779 LR89403

Manufactured to meet the requirements of ANSI/IEEE C57.13. Transformers comply with IEC 61689

Model 606

CATALOG NUMBER	CURRENT RATIO	BURDEN VA	ACCURACY AT 60 HZ
606-201	200:5	2.5	2 %
606-251	250:5	3	1 %
606-301	300:5	3.5	1 %
606-351	350:5	4	1 %
606-401	400:5	5	1 %
606-501	500:5	6	1 %
606-601	600:5	8	1 %
606-751	750:5	10	1 %
606-801	800:5	12	1 %
606-102	1,000:5	15	1 %
606-122	1,200:5	20	1 %

REGULATORY AGENCY APPROVALS

E93779

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Model 608

CATALOG NUMBER	CURRENT RATIO	BURDEN VA	ACCURACY AT 60 HZ
608-501	500:5	6	1 %
608-601	600:5	8	1 %
608-801	800:5	12	1 %
608-102	1,000:5	13	1 %
608-122	1,200:5	16	1 %
608-152	1,500:5	25	1 %
608-162	1,600:5	27	1 %
608-202	2,000:5	33	1 %
608-252	2,500:5	42	1 %
608-302	3,000:5	50	1 %
608-322	3,200:5	54	1 %

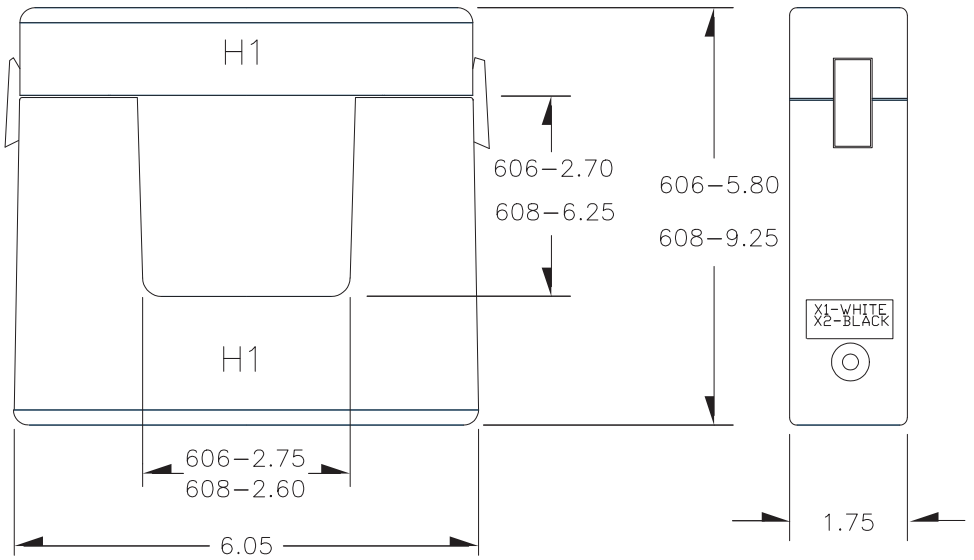
Models 606 & 608 Split Core

These transformers are designed for assembly to an existing electrical installation without the need for dismantling the primary bus or cables.

Caution:

Proper safety precautions must be followed during installation by a trained electrician. Never install while bus is energized.

The current transformer must have its secondary terminals short circuited or the burden connected, before energizing the primary circuit.



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

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