Cross Reference RA Part Number: 1411-608-302 A

Mfr Part Number: 608-302

GE
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.

REGULATORY AGENCY APPROVALS

E93779 LR89403

Model 606

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

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

Model 608

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

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.