



Instrument Transformers, Inc.

a division of GE Multilin



Current Transformer Models 606 & 608 Weather Proof Split Core

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

 **Cross Reference RA Part Number 1411-606-601**



APPLICATION:

For energy management systems and instrumentation.

FREQUENCY:

50-400 Hz.

INSULATION LEVEL:

0.6 kV, BIL 10 kV full wave.

**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., 1.0 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,
Direct Burial, U.V. Res. U.L. Type TC.

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

REGULATORY AGENCY APPROVALS



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

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 | 1000:5 | 15 | 1 % |
| 606-122 | 1200:5 | 20 | 1 % |

REGULATORY AGENCY APPROVALS



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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 | 1000:5 | 13 | 1 % |
| 608-122 | 1200:5 | 16 | 1 % |
| 608-152 | 1500:5 | 25 | 1 % |
| 608-162 | 1600:5 | 27 | 1 % |
| 606-202 | 2000:5 | 33 | 1 % |
| 608-252 | 2500:5 | 42 | 1 % |
| 608-302 | 3000:5 | 50 | 1 % |
| 608-322 | 3200:5 | 54 | 1 % |



Model 608 & 608 Weather Proof Split Core

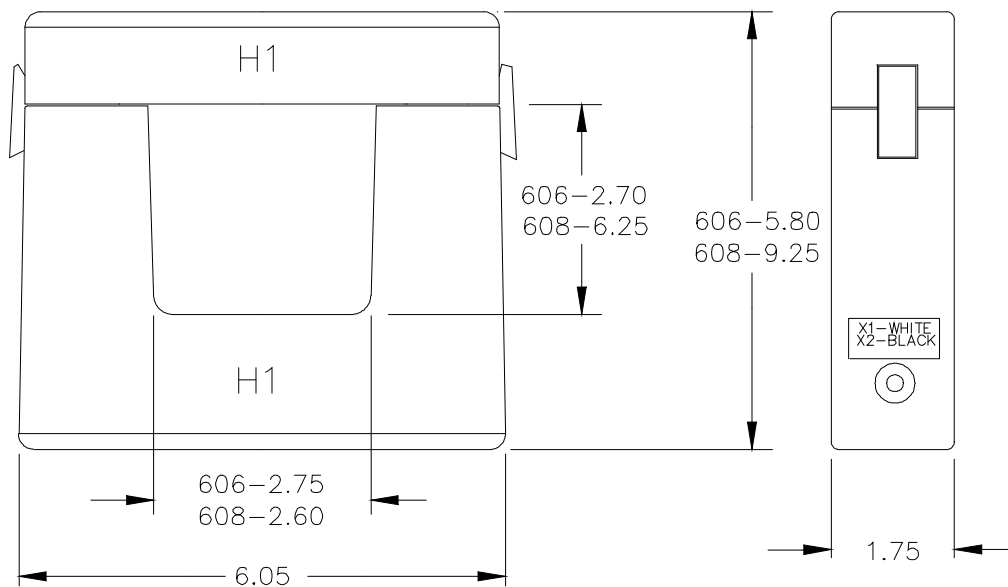
These current transformers are a weather proof design suitable for use outdoor or in direct burial applications. The transformer cases are UV stabilized thermoplastic and filled with polyurethane resin. The mating surfaces of the transformer core are protected by a rubber "O" ring.

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.



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