

CURRENT TRANSFORMERS

Models 606 & 608

WEATHER PROOF
SPLIT CORE

Window size 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.

REGULATORY AGENCY APPROVALS



E93779 LR89403
Manufactured to meet the requirements of ANSI C57.13.
Classified by U.L. in accordance with IEC 44-1

CONTINUOUS THERMAL CURRENT RATING FACTOR:

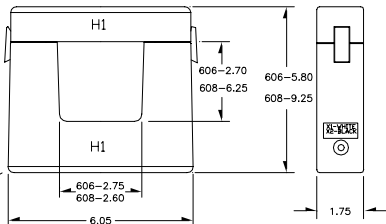
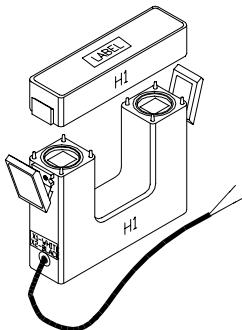
Model 606:
1.33 at 30°C amb.,
1.0 at 55°C amb.

Models 608-501 - 608-202:
1.33 at 30°C amb.,
1.0 at 55°C amb.

Models 608-252 - 608-322:
1.0 at 30°C amb.,
0.7 at 55°C amb.

● Secondary Cable: Two No. 16 AWG, 6' Long, Direct Burial, U.V. Res. U.L. Type TC.

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 cores are protected by a rubber 'O' ring.



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.

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

Model 606

Approximate Weight: 4.5 Lbs.

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%

Model 608

Approximate Weight: 7.5 Lbs.

CATALOG NUMBER	CURRENT RATIO	BURDEN VA	ACCURACY
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%
608-202	2000:5	33	1%
608-252	2500:5	42	1%
608-302	3000:5	50	1%
608-322	3200:5	54	1%