

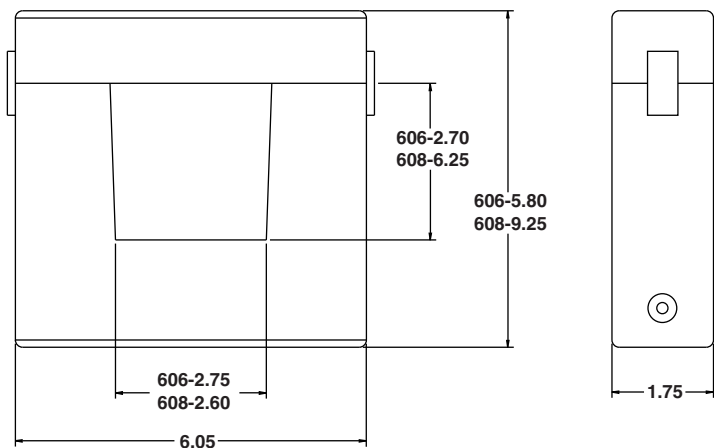
Split Core Current Transformer

606 & 608 Series



The **606 & 608** Split Core Current Transformers are designed for assembly to an existing electrical installation without the need for dismantling the primary bus or cables. 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.

OUTLINE DRAWING



Application

For Energy Management Systems and Instrumentation Equipment

Frequency

50-400Hz

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 – 608-202:
 1.33 at 30° C amb., 1.00 at 55° C amb
 Models 608-252 – 608-322:
 1.00 at 30° C amb., 0.70 at 55° C amb

Secondary Cable

Two No. 16 AWG, 6' Long, Direct Burial, UV Res. UL Type TC

Weight

Model 606: 4.5 lbs
 Model 608: 7.5 lbs

Regulatory Agencies



PART NUMBERS

Part Number	Current Ratio	Burden VA	ANSI Metering Class at 60Hz	Part Number	Current Ratio	Burden VA	ANSI Metering Class at 60Hz
606-201	200:5A	2.5	1%	608-501	500:5A	6.0	1%
606-251	250:5A	3.0	1%	608-601	600:5A	8.0	1%
606-301	300:5A	3.5	1%	608-801	800:5A	12.0	1%
606-351	350:5A	4.0	1%	608-102	1000:5A	13.0	1%
606-402	400:5A	5.0	1%	608-122	1200:5A	16.0	1%
606-501	500:5A	6.0	1%	608-152	1500:5A	25.0	1%
606-601	600:5A	8.0	1%	608-162	1600:5A	27.0	1%
606-751	750:5A	10.0	1%	608-202	2000:5A	33.0	1%
606-801	800:5A	12.0	1%	608-252	2000:5A	42.0	1%
606-102	1000:5A	15.0	1%	608-302	3000:5A	50.0	1%
606-122	1200:5A	20.0	1%	608-322	3200:5A	54.0	1%