



GREYSTONE ENERGY SYSTEMS INC

SPLIT-CORE CURRENT TRANSFORMERS 601T Series

The Model 601T split-core current transformers provide a low amperage current output proportional to line current for use in energy management control and metering applications, and are ideal for use as inputs to power monitors such as the WHT250 and current transducers such as the CVT100. These transformers are designed to be assembled around an existing insulated conductor without the need for dismantling the primary bus or cables. The portion of the transformers marked "This End Removable" can be disassembled and then reassembled around the conductors that require current monitoring.

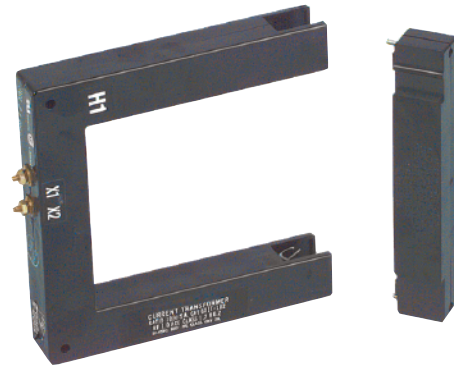
SPECIFICATIONS:

- Primary Current.....300 thru 2000 Amps
- Secondary.....0-5 Amps
- Frequency.....50-400 Hz
- Insulation Class.....600V, 10 kV BIL Full Wave
- Continuous Thermal Current
- Resistor Factor.....1.33 @ 30°C (86°F) ambient
1.0 @ 55°C (131°F) ambient
- Terminations.....Brass stud terminals with nut,
flat washer, lockwasher
- Materials Of Construction....Plastic, UL94V-1
- Window Size.....114.3 x 114.3 mm (4.5" x 4.5")
- Weight.....0.68 kg (1.5 lb)
- Approvals.....UL-recognized component, File #E238872
CSA certified, File #245941

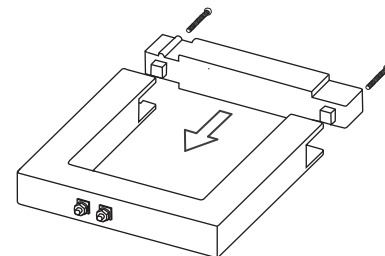
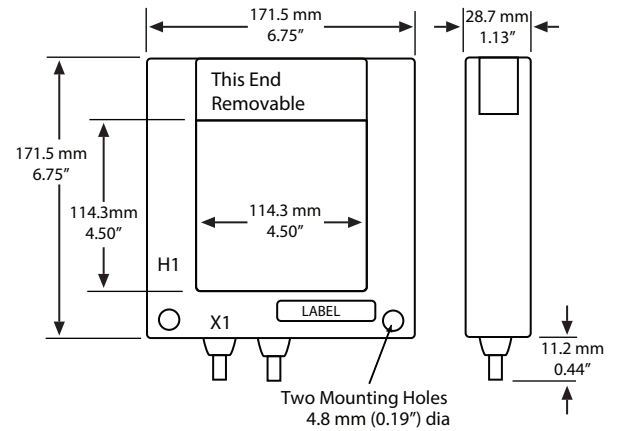
CAUTION: Proper safety precautions must be followed by a trained electrician during installation. It is recommended that the incoming power be deenergized before installation. The current transformer must have its secondary terminals short-circuited or the burden (load) connected before energizing the primary circuit. For indoor use only. Use on insulated conductor only.

PRODUCT SELECTION INFORMATION:

MODEL 601T - 114 x 114 mm (4.5" x 4.5") Window					
MODEL	CURRENT RATIO	ANSI METER CLASS @ 60 Hz			ACCURACY CLASS WITH UNITY POWER FACTOR
		B0.1 2.5 VA	B0.2 5 VA	B0.5 12.5 VA	
601T-301	300:5	--	--	--	± 1% @ 0.5 VA
601T-401	400:5	4.8	--	--	± 1% @ 1.0 VA
601T-501	500:5	4.8	4.8	--	± 1% @ 1.5 VA
601T-601	600:5	2.4	4.8	--	± 1% @ 2.0 VA
601T-801	800:5	1.2	2.4	4.8	± 1% @ 2.5 VA
601T-102	1000:5	1.2	1.2	4.8	± 1% @ 5.0 VA
601T-122	1200:5	1.2	1.2	2.4	± 1% @ 10.0 VA
601T-152	1500:5	1.2	1.2	1.2	± 1% @ 15.0 VA
601T-162	1600:5	1.2	1.2	1.2	± 1% @ 15.0 VA
601T-202	2000:5	0.6	0.6	1.2	± 1% @ 20.0 VA



DIMENSIONS:



Greystone Energy Systems, Inc. reserves the right to make design modifications without prior notice.

Greystone Energy Systems, Inc. (506) 853-3057 Fax: (506) 853-6014
150 English Drive, Moncton, North America: 1-800-561-5611
New Brunswick, Canada E1E 4G7 e-mail: mail@greystoneenergy.com
www.greystoneenergy.com



GREYSTONE HAS AN ISO 9001 REGISTERED QUALITY SYSTEM