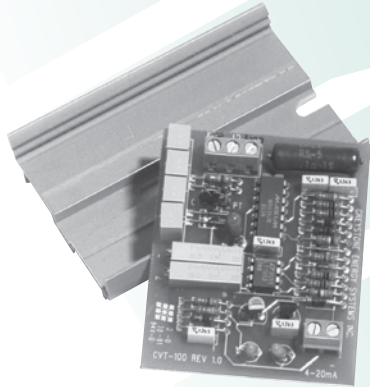


CT/PT INPUT TRANSDUCER CVT-100



FEATURES:

- True RMS-DC conversion
- CT or PT input (pin selectable)
- Loop Powered
- Reverse voltage protection
- CSA NRTL/C approval (Canada / USA)

APPLICATIONS:

- Power consumption monitoring
- Overload detection

The CVT-100 accepts a 0 to 5 Amp RMS current from a CT, or a 0 to 20 Volt RMS voltage from a PT, and converts it to a proportional DC current loop. The CVT-100 incorporates a true RMS conversion which is corrected to all types of waveforms, and therefore can be used with a wide variety of load types: SCR, TRIAC, Inductive motors, etc.

NOTE: PT option includes 115/20 Vac transformer. For other potential transformers, contact Greystone

SPECIFICATIONS:

Power Supply:	10 - 32 Vdc	Accuracy:	±1% Full Scale Output
Current Consumption:	26 mA (max.)	Operating Temperature:	0 to 70°C (32 to 158°F)
Input Signal:	0 - 5 Amp RMS (CT) 0 - 20 Volt RMS (PT)	Operating Humidity:	0 - 95% RH non-condensing
Input Impedance	0.1 ohm(CT) 15k ohm(PT)	H x W x D:	19 x 57 x 70 mm (0.75 x 2.25 x 2.75")
		Mounting:	Snap Track (factory supplied)

CVT-100: PRODUCT ORDERING INFORMATION

CODE	Enclosure Options	CODE	Input Options
A	Snap Track	1	CT (0-5) AMP
		4	PT

ORDER EXAMPLE:

To order a:
CVT-100 with Snaptrack, CT input - 0-5 Amps
 The following order number would apply
CVT-100-A-1



GREYSTONE

ENERGY SYSTEMS INC

Greystone Energy Systems Inc.
 150 English Drive, Moncton, N.B.
 Canada E1E 4G7

(506) 853-3057 Fax: (506) 853-6014
 North America: 1-800-561-5611
 e-mail: mail@greystoneenergy.com
 www.greystoneenergy.com



Greystone Energy Systems Inc. is one of North America's largest ISO registered manufacturers of HVAC sensors and transducers for Building Automation Management Systems.

We have conscientiously established a worldwide reputation as an industry leader by maintaining leading-edge design technology, prompt technical support, and a commitment to on-time deliveries. We take pride in our Quality Management System which is ISO 9001 certified, assuring our customers of consistent product reliability.

GREYSTONE HAS AN **ISO 9001** REGISTERED QUALITY SYSTEM