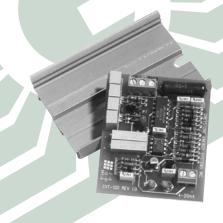
PRINTED IN CANADA

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 **Current Consumption:** 26 mA (max.) **Input Signal:** 0 - 5 Amp RMS (CT) 0 - 20 Volt RMS (PT)

Input Impedance 0.1 ohm(CT) 15k ohm(PT)

Accuracy: ±1% Full Scale Output **Operating Temperature:** 0 to 70°C (32 to 158°F)

Operating Humidity: 0 - 95% RH non-condensing

HxWxD: 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
Α	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

ACCURACY BY DESIGN

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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 leadingedge 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.