



GREYSTONE ENERGY SYSTEMS INC

THREE-PHASE RopeCT® AC CURRENT SENSOR RCS Series

The RCS Series three-phase flexible RopeCT® measures AC current up to 5,000 Amps. The Rogowski coils open at the connector junction and can be installed on an existing cable or bus-bar in a matter of seconds. The RCS Series provides a low-voltage (0-0.333 V) output proportional to line current and can be used in conjunction with the WHT200 to monitor electrical power systems.

SPECIFICATIONS:

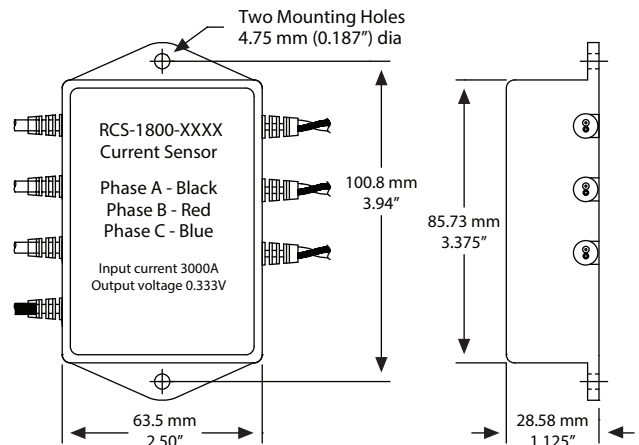
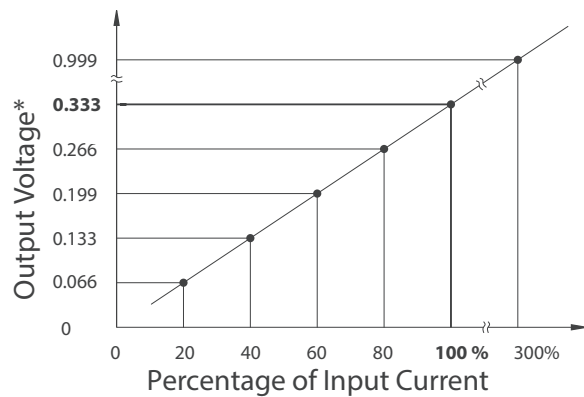
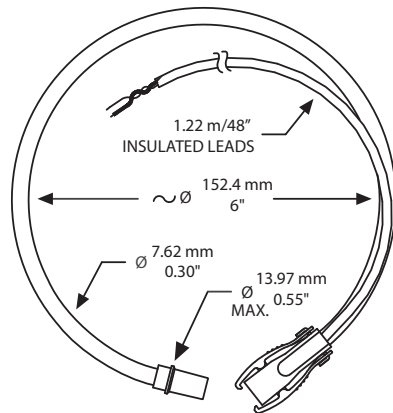
- Primary Current.....250 thru-5000A
- Secondary Voltage.....0-0.333 Vac, 0% to 100% rated current
- Insulation Class.....600V
- Accuracy.....±1%, (10% to 300% rated current)
- Lead Wires.....2.44 m (8') twisted pair leads, 22 AWG
- Weight.....0.45 kg (1 lb) maximum
- Approvals.....CE, UL-recognized component
- RoHS Statement.....Yes



DIMENSIONS:

PRODUCT SELECTION INFORMATION:

MODEL RCS	
PART CODE	CURRENT RATIO
RCS-1800-0250	250 A:0.333 Vac
RCS-1800-0400	400 A:0.333 Vac
RCS-1800-0500	500 A:0.333 Vac
RCS-1800-0800	800 A:0.333 Vac
RCS-1800-1000	1000 A:0.333 Vac
RCS-1800-1500	1500 A:0.333 Vac
RCS-1800-2000	2000 A:0.333 Vac
RCS-1800-2500	2500 A:0.333 Vac
RCS-1800-3000	3000 A:0.333 Vac
RCS-1800-4000	4000 A:0.333 Vac
RCS-1800-5000	5000 A:0.333 Vac



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

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RoHS COMPLIANT



GREYSTONE HAS AN ISO 9001 REGISTERED QUALITY SYSTEM