

## Three-Phase RopeCT<sup>®</sup> AC Current Sensor RCS-1800 Three 18 inch Rogowski Coils With Integrator

#### Description:

The RCS Series integrator (signal conditioner) converts the RopeCT (Rogowski Coil) input voltage to 0.333 volt AC output. The integrator requires a DC power supply which operates from 9 to 36 Vdc. The integrator is available with screw terminals (pictured) for easy installation.

#### Features:

- Input: 250 Amp to 5,000 Amp (or custom amperage)
- Output 0.333 V at rated current (up to 5 V available)

PART NUMBER AND RATING

- Accuracy ±1%
- Phase angle < 0.5 degrees</li>

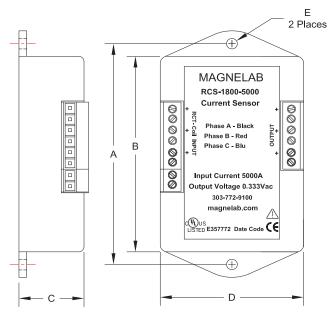


### Optional Power Supply shown

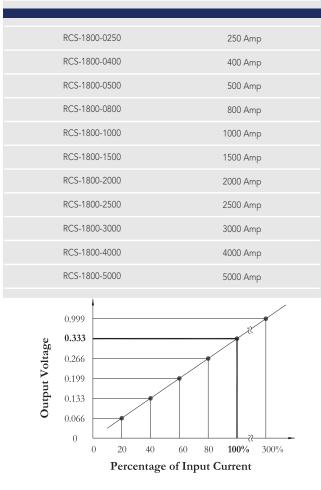
### Integrator Specifications:

- 9-36 VDC Power supply required, available as option
- 8 ft. Insulated leads (from RopeCT<sup>®</sup> to integrator)
- 8 ft. Output leads twisted pair (600V), three sets
- Maximum Voltage: 600 V (on bare conductor)

DIMENSION	INCH	MM	
А	3.95	100.33	
В	3.50	88.90	
C	1.15	29.21	
D	2.50	63.50	
E	0.193 dia.	4.91	



# information@itm.com



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1.800.561.8187