

Three-Phase RopeCT[®] AC Current Sensor RCS-1800

Three 18 inch Rogowski Coils With Integrator

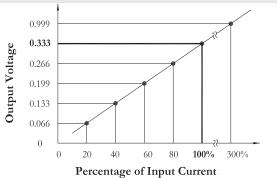
Description:

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)
- Accuracy ±1%
- Phase angle < 0.5 degrees

PART NUMBER AND RATING			
RCS-1800-0250	250 Amp		
RCS-1800-0400	400 Amp		
RCS-1800-0500	500 Amp		
RCS-1800-0800	800 Amp		
RCS-1800-1000	1000 Amp		
RCS-1800-1500	1500 Amp		
RCS-1800-2000	2000 Amp		
RCS-1800-2500	2500 Amp		
RCS-1800-3000	3000 Amp		
RCS-1800-4000	4000 Amp		
RCS-1800-5000	5000 Amp		



c**™**us **(**€ RoHS2 ISO 9001:2008



Optional Power Supply shown

Integrator Specifications:

- 9-36 VDC Power supply required, available as option
- 8 ft. Insulated leads (from RopeCT° 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	
С	1.15	29.21	
D	2.50	63.50	
E	0.193 dia.	4.91	

