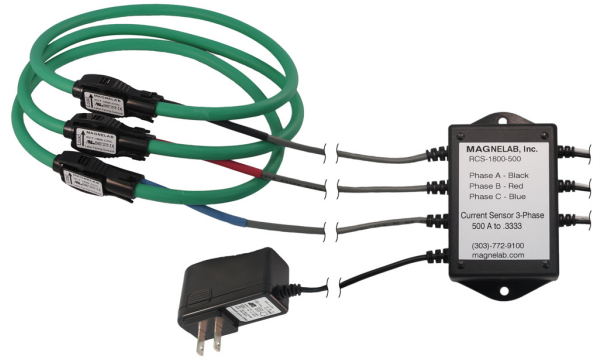


Three-Phase RopeCT® AC Current Sensor RCS-1800

Three 18 inch Rogowski Coils With Integrator

Description:

The Magnelab RCS-1800 Series three-phase flexible RopeCT® measures AC current up to 5,000 Amps. The coils open at the connector junction and can be installed on an existing cable or buss-bar in a matter of seconds. Custom length, output, and other parameters are available.



Features:

- Input from 250 Amp to 5,000 Amp
- Output 0.333 V at rated current (up to 5 V available)
- Accuracy ±1%
- Rated accuracy at 10% to 300% rated current
- Phase angle < 0.5 degrees measured at 50% rated current
- Power supply provided
- Three 18" [0.46 m] coils (12", 24", 36", or 48" also available)
- 4 ft. insulated leads (from RopeCT® to integrator)
- 8 ft. output leads twisted pair (600V)

PART NUMBER AND RATING	
RCS-1800-YYYY	Optional 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

* with Magnelab Integrator

DIMENSION	INCH	MM
A	3.940	100.08
B	3.375	85.73
C	1.125	28.58
D	2.500	63.50
E	0.187 dia.	4.75

