Metering Series

Rogowski CT

Standard mV/kA output
Space saving, easy-to-install Rogowski coil
Rated for 6000A
Four sizes from 9" to 36" circumference

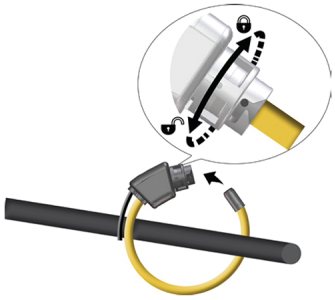
DESCRIPTION

Rogowski analog transducers measure high amperage AC current and provide a proportional output for metering devices. Rogowoski coil covers wide amperage ranges without saturation effects common to iron core sensors. Selectable lengths ensure ease of installation.

APPLICATIONS

- Energy management and performance contracting
- Monitoring for commercial tenants
- Activity-based costing in commercial and industrial facilities
- Real-time power monitoring
- Load shedding
- Audits/temporary monitoring
- Distributed generation
- Great for data center energy meter sensing

Fast locking coil connection



High amperage rating

Mount sensor without removing conductor

FEATURES

- High amperage rating
- Mount sensor without removing conductor for installation savings
- Fast-locking coil connection
- Rogowski coil is lightweight and space-saving
- UL recognized, CE, and RoHS compliant

ORDERING

CT- ☐ ☐

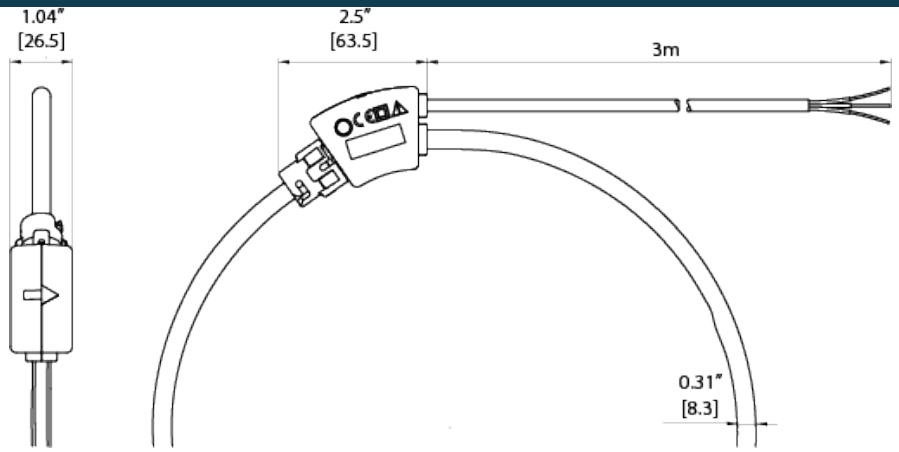
Type

F = Flexible Rogowski

Circumference

09 = 9" Rogo, 6000A
15 = 15" Rogo, 6000A
24 = 24" Rogo, 6000A
36 = 36" Rogo, 6000A

DIMENSIONS



Warning: The datasheet is designed for reference only. Refer to installation instructions that accompany the product and heed all safety instructions. Product improvement is a continuing process at Senva. Changes may occur to products without prior notice.

SPECIFICATIONS		
Performance	Accuracy	<±1% of reading, from 5-6000 A
Rated Output	Scale	120 mV/kA @60Hz
	Detection Range	0 to 6000A
Voltage	Insulation Voltage	600VAC CAT IV
	Primary Voltage	1000VAC CAT III
Environmental	Operating Temp	-30 to 80oC
	Protection Degree	IP67
Frequency	Freq Range	40-20kHz
	Length	3m, 9ft
	Wire	shielded, double insulated, 22AWG
Agency	Compliance	UL Recognized, CE Compliant, RoHS Compliant EN61010-1, EN61010-2-032

** Product improvement is a continual process at Senva and product features and specification may change without prior notice. Refer to instructions that accompany the product for installation and wiring.*