

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

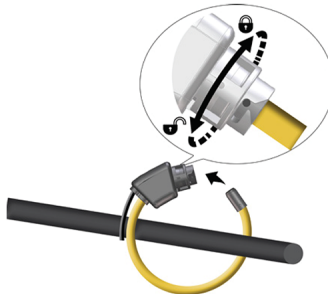
Rogowski analog transducers measure high amperage AC current and provide a proportional output for metering devices. Rogowski coil covers wide amperage ranges without saturation effects common to iron core sensors. Selectable lengths ensure ease of installation.

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

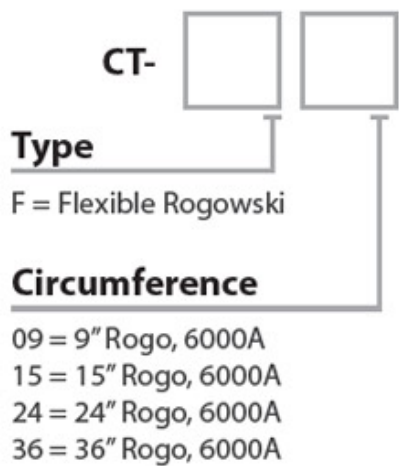


Mount sensor without removing conductor

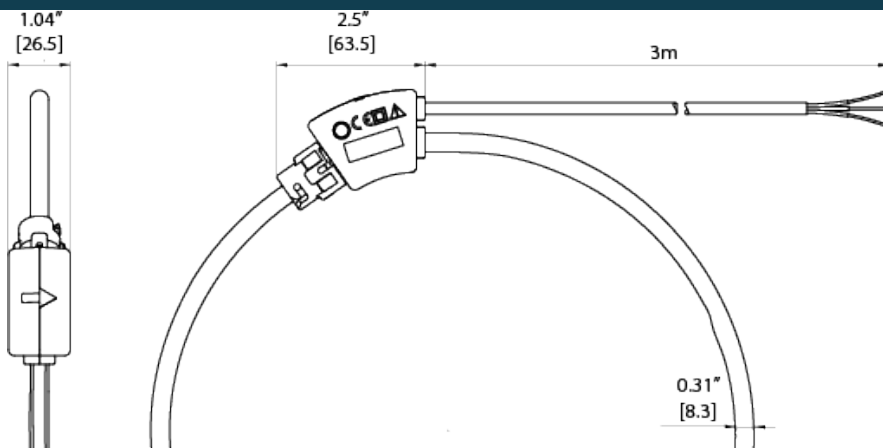
FEATURES

- 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



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/cUL 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.*