Rogowski Current Transducers

High Current Transducers

Field selectable 0-5VDC, 0-10VDC, and 4-20mA linear output (loop and 3-wire)

Easy to install rogowski coil

Models up to 6000A with selectable sub-ranges

Four sizes from 9" to 36" circumference



DESCRIPTION

Rogowski analog transducers measure high amperage AC current and provide a proportional output for load trending and control. Rowgoski coil overs wide amperages without saturation effects common to iron core sensors. Selectable ranges ensure excellent resolution.

APPLICATIONS

- Load trending
- Building mains
- Motor control
- Process control
- Chiller monitoring
- Great for data centers



Flexible split-core rogowski CTs are easy to install and don't saturate like iron core



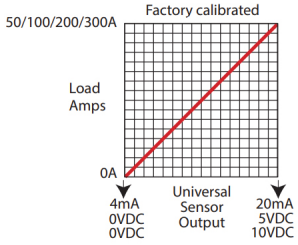
4 ranges with universal outputs



Measure up to 6000A with ease



RoFlex universal output current transducer



The RoFlexTM provides a universal output signal proportional to monitored current



Buy American Act Certified

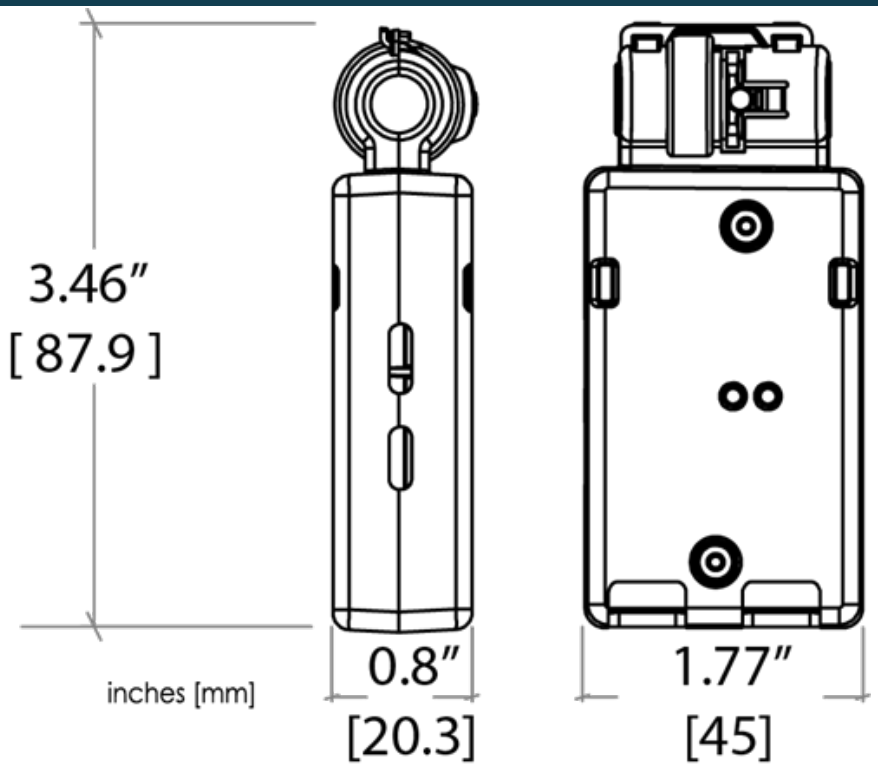
FEATURES

- Split-core rogowski coil is lightweight and saves space
- Universal output reduces inventory
- No call backs due to mis-sizing
- Compatible with any system
- Industry leading 7 year limited warranty

ORDERING

C-3106 = Small 9"; 50/100/200/300A (Selectable)
C-3216 = Medium 15"; 200/400/600A/800A
C-3326 = Large 24"; 600/800/1000/1200A
C-3436 = Extra Large 36"; 800/1200/1800/2400A
C-3446 = Extra Large 36"; 1800/2400/4000/6000A

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

Amperage Range	Varies by model 50 to 6000A
Output type	Universal (2-wire 4-20mA, 3-wire 0-5V/0-10V/4-20mA)
Accuracy	+/-2% F.S. over 10 to 100% range
Temperature rating	Maximum surrounding air ambient, 60 ° C
Insulation class	600V RMS. For use on insulated conductors only Use minimum 75 ° C insulated conductors Must be installed at least 1/2″ away from any uninsulated conductor This product provides basic insulation only
Sensor Power	12 to 30VDC/24VAC
Frequency Range	50/60Hz
Dimensions (LxWxH)	3.5″ x 1.6″ x 0.8″
Terminal Tightening Torque	0.5N*m
Wire	21-24 AWG Copper
Compliance	cUL, UL, CE, RoHS

For use in Pollution Degree 2 Environment.

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