

## Rogowski Current Transducers High Current Transducers

Universal output 0-5/10VDC, 4-20mA (loop and 3-wire)

Space saving, easy to install rogowski coil

Five models up to 6000A, four selectable sub-ranges

Four sizes from 9" to 36" circumference



### DESCRIPTION

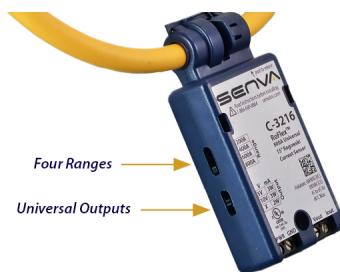
Rogowski analog transducers measure high amperage AC current and provide a proportional output for load trending and control. Rogowski coil covers wide amperages without saturation effects common to iron core sensors. Selectable ranges ensure excellent resolution.

### APPLICATIONS

- Load trending
- Building mains
- Motor control
- Process control
- Chiller monitoring
- Great for data center current transducer sensing



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



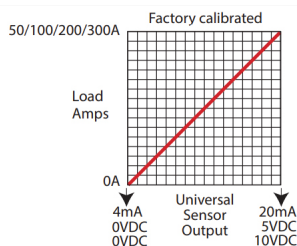
*4 ranges with universal outputs*



*Measure up to 6000A with ease*



*RoFlex universal output current transducer*



*The RoFlex™ provides a universal output signal proportional to monitored current*



*Buy American Act Certified*

## FEATURES

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

## ORDERING

**C-3106** = Small 9"; 50/100/200/300A (Selectable)

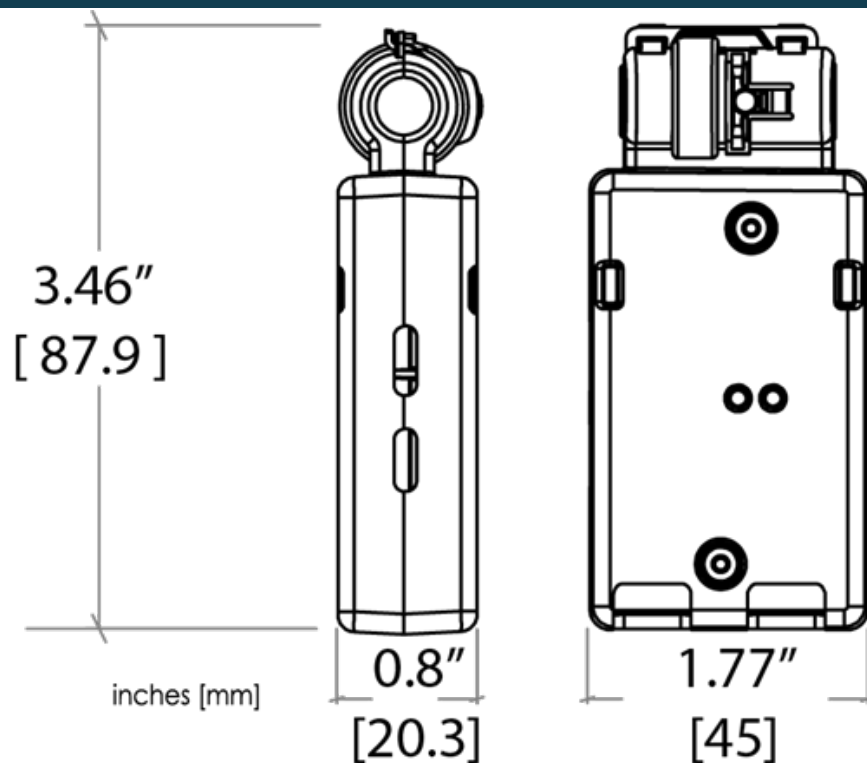
**C-3216** = Medium 15"; 200/400/600A/800A

**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<br>Use minimum 75 ° C insulated conductors<br>Must be installed at least 1/2" away from any uninsulated conductor<br>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.

*\* 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.*