



# CR4220 AC Current Transmitter-Loop Power

AVERAGE RMS / DIN RAIL / PANEL MOUNT

The **CR4200** Series, Current Transmitters produce a calibrated 4-20 mA DC signal that is proportional to the average RMS input AC current. Designed for multi-point current sensing, these devices provide excellent features in a high value package. The output signal is generated from a user supplied 24 Vdc power supply within the output current loop.



**CR4220**

One Element - .79" Window  
0.5 to 50 Aac Range



**CR4260**

Two Element - .26" Window  
0.5 to 30 Aac Range

## Regulatory Agencies

- Approved to UL3111-1, First Edition, Amendment 2
- Approved to CAN/CSA-C22.2, No. 1010.1-92
- Meets requirement of IEC 61010-1 and BS EN 61010-1

## Applications

- Multi-point current sensing and control panels
- Remote current sensing
- Monitor motor faults
- Monitor heating elements
- Monitor lighting elements

## Features

- Relatively low cost
- 35mm DIN rail or panel mount
- High Accuracy
- Easy wiring
- Interfaces with most commercially available instrumentation
- Connection diagram printed on case

**Internet Resources** <http://www.crmagnetics.com/>

- Pricing: pricing/4200.html

See page 34 for typical applications

## Part Numbers

**CR4220** -  Single element with 4 to 20 mA DC output  
**CR4260** -  Two element with 4 to 20 mA DC output \*

\* Two element transducers are available only in ranges of 0.5 to 30 Aac

Add suffix for input range

**.5** - 0-.5 Aac \*  
**5** - 0- 5 Aac \*  
**10** - 0-10 Aac \*  
**15** - 0-15 Aac \*  
**20** - 0-20 Aac \*  
**25** - 0-25 Aac \*  
**30** - 0-30 Aac \*  
**40** - 0-40 Aac  
**50** - 0-50 Aac  
 Other Ranges Available

