



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		

