



# CR6221 Power Transducer

SINGLE PHASE, REACTIVE POWER, 4-20mA DC OUTPUT

The **CR6200** Series, Power Transducers and Transmitters are designed to provide a controlled output that is proportional to the average power. These devices are specifically targeted to provide an efficient solution to most power sensing needs. Units are designed for operation in systems with sinusoidal voltage and current wave forms.



**CR6210, CR6211  
CR6220, CR6221**



**CR6230, CR6231  
CR6240, CR6241**



**CR6250, CR6251  
CR6260, CR6261**

## 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

- Energy Management
- Motor Efficiency
- Multi-point power sensing
- Remote power sensing over long distances

## Features

- 35mm DIN Rail or Panel Mount
- Ranges available for any power sensing need
- Active and Reactive power sensing
- 0 - 5 Vdc and 4 - 20 mAdc outputs
- Connection diagram printed on case

## Internet Resources http

- Pricing: [pricing/6200.html](http://pricing/6200.html)
- Application Sheets: [pdf/an6230-1.pdf](http://pdf/an6230-1.pdf),  
[pdf/an6250-1.pdf](http://pdf/an6250-1.pdf)

## Part Numbers

- CR6210** -  -  1 Phase, Active Power with 0 - 5 Vdc Output
- CR6211** -  -  1 Phase, Reactive Power with 0 - 5 Vdc Output
- CR6220** -  -  1 Phase, Active Power with 4 - 20 mAdc Output
- CR6221** -  -  1 Phase, Reactive Power with 4 - 20 mAdc Output
- CR6230** -  -  3-Phase, 3-Wire, Active Power with 0 - 5 Vdc Output
- CR6231** -  -  3-Phase, 3-Wire, Reactive Power with 0 - 5 Vdc Output
- CR6240** -  -  3-Phase, 3-Wire, Active Power with 4 - 20 mAdc Output
- CR6241** -  -  3-Phase, 3-Wire, Reactive Power with 4 - 20 mAdc Output
- CR6250** -  -  3-Phase, 4-Wire, Active Power with 0 - 5 Vdc Output
- CR6251** -  -  3-Phase, 4-Wire, Reactive Power with 0 - 5 Vdc Output
- CR6260** -  -  3-Phase, 4-Wire, Active Power with 4 - 20 mAdc Output
- CR6261** -  -  3-Phase, 4-Wire, Reactive Power with 4 - 20 mAdc Output





