

## DIN RAIL / PANEL MOUNT, ACTIVE / REACTIVE



CR Magnetics has a wide selection of Current and Potential Transformers to extend the range of any part.

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.

### Applications

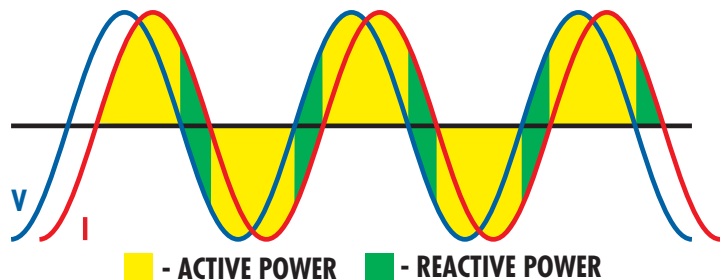
Energy Management  
Motor Efficiency  
Multi-point power sensing  
Remote power sensing over long distances

### 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

### Regulatory Agencies

Recognized to meet UL 61010B-1  
Constructed to meet CAN/CSA-C22.2, No. 61010-1-2004  
Meets requirement of IEC 61010-1 and BS EN 61010-1



POWER TRANSDUCERS CAN BE ORDERED  
TO MEASURE ACTIVE OR REACTIVE POWER

- Add suffix for input range

|                                                                                                 |   |                                                                                                 |
|-------------------------------------------------------------------------------------------------|---|-------------------------------------------------------------------------------------------------|
| <div style="border: 1px solid black; width: 100px; height: 30px; display: inline-block;"></div> | - | <div style="border: 1px solid black; width: 100px; height: 30px; display: inline-block;"></div> |
| <div style="border: 1px solid black; width: 100%; height: 10px; margin-top: 5px;"></div>        |   |                                                                                                 |
| <b>150</b>                                                                                      | - | 0-150 VAC                                                                                       |
| <b>250</b>                                                                                      | - | 0-250 VAC                                                                                       |
| <b>500</b>                                                                                      | - | 0-500 VAC *                                                                                     |
| Custom ranges available                                                                         |   |                                                                                                 |
| * not UL recognized                                                                             |   |                                                                                                 |
| <div style="border: 1px solid black; width: 100%; height: 10px; margin-top: 10px;"></div>       |   |                                                                                                 |
| <b>5</b>                                                                                        | - | 0-5 AAC                                                                                         |
| <b>25</b>                                                                                       | - | 0-25 AAC                                                                                        |

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## c Transducers

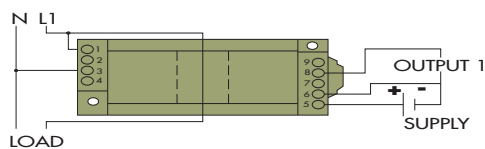
## c Transducers



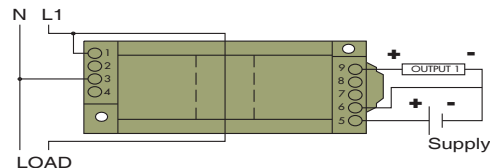
## c Transducers

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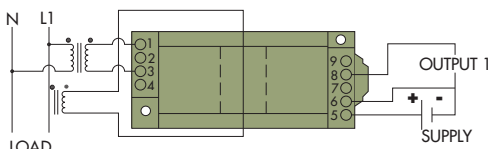
## DIN RAIL / PANEL MOUNT, AVERAGE SENSING



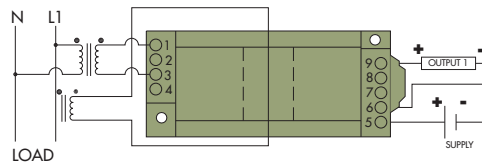
**CR6210 CR6211**  
Single element, 0 - 10 VDC Output



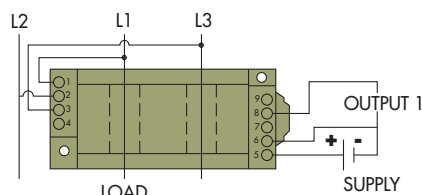
**CR6220 CR6221**  
Single element, 4 - 20 mADC Output



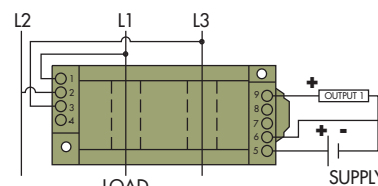
**CR6210 CR6211**  
Single element, 0 - 5 VDC Output  
with external voltage transformers



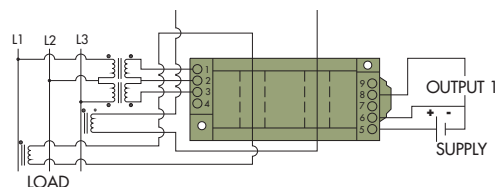
**CR6220 CR6221**  
Single element, 4 - 20 mADC Output  
with external voltage transformers



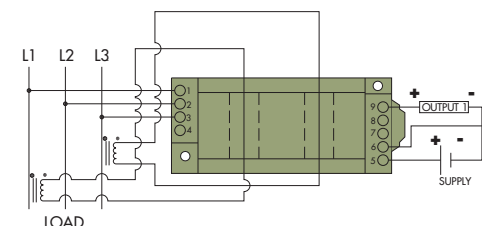
**CR6230 CR6231**  
3 element - 3 Wire, 0 - 5 VDC Output



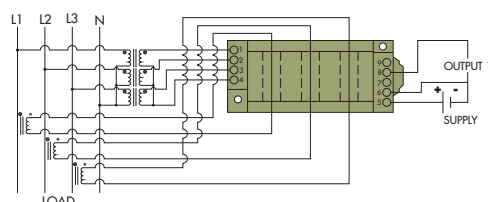
**CR6240 CR6241**  
3 element - 3 Wire, 4 - 20 mADC output



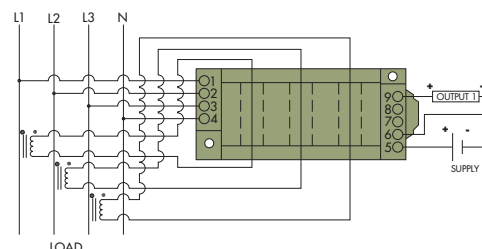
**CR6230 CR6231**  
3 element - 3 Wire, 0 - 5 VDC Output  
shown with external voltage and current transformers



**CR6240 CR6241**  
3 element - 3 Wire, 4 - 20 mADC Output  
shown with external current transformer



**CR6250 CR6251**  
3 element - 4 Wire, 0 - 5 VDC Output  
shown with external voltage and current transformers



**CR6260 CR6261**  
3 element - 4 Wire, 4 - 20 mADC Output  
shown with external current transformers

## CONNECTION DIAGRAMS