

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

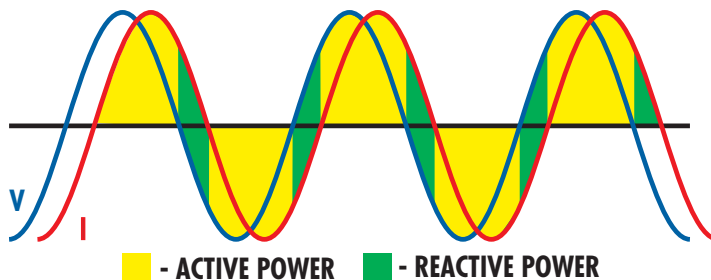
Energy Management
Motor Efficiency
Multi-point power sensing
Remote power sensing over long distances

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

$$\boxed{} - \boxed{}$$

150 - 0-150 VAC
250 - 0-250 VAC
500 - 0-500 VAC *

Custom ranges available
 * not UL recognized

5 - 0-5 AAC
25 - 0-25 AAC

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c Transducers

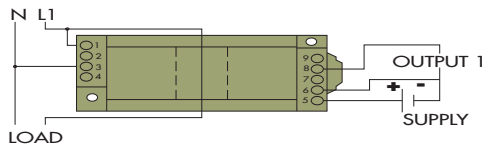
c Transducers



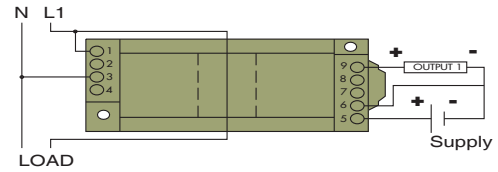
c Transducers

c Transducers

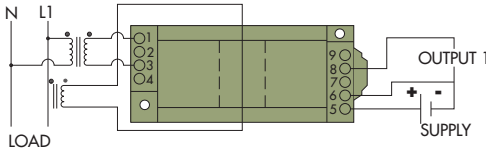
DIN RAIL / PANEL MOUNT, AVERAGE SENSING



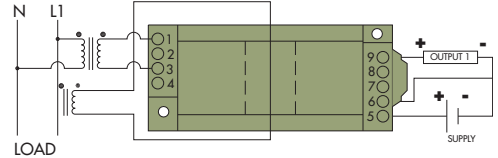
CR6210 CR6211
Single element, 0 - 10 VDC Output



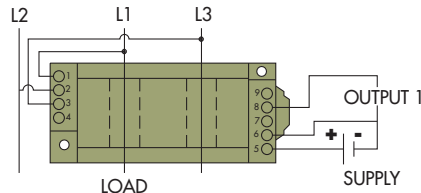
CR6220 CR6221
Single element, 4 - 20 mADC Output



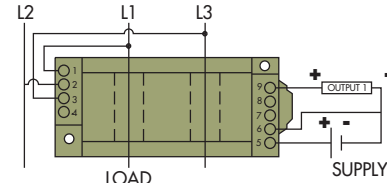
CR6210 CR6211
Single element, 0 - 5 VDC Output
with external voltage transformers



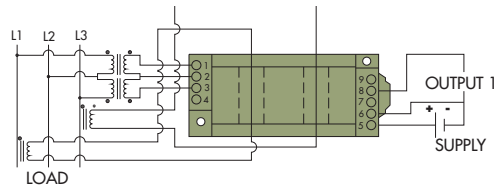
CR6220 CR6221
Single element, 4 - 20 mADC Output
with external voltage transformers



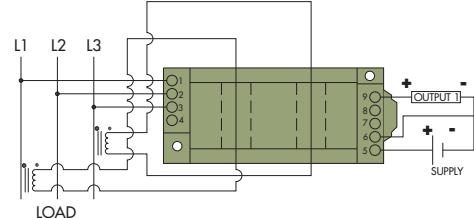
CR6230 CR6231
3 element - 3 Wire, 0 - 5 VDC Output



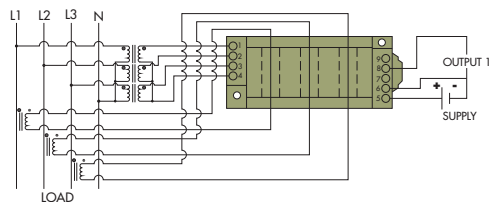
CR6240 CR6241
3 element - 3 Wire, 4 - 20 mADC output



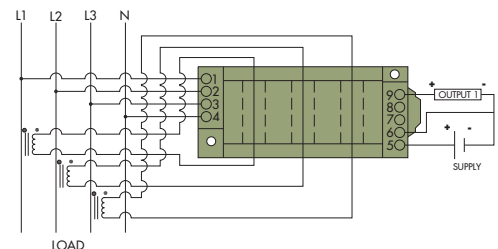
CR6230 CR6231
3 element - 3 Wire, 0 - 5 VDC Output
shown with external voltage and current transformers



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