



# CR4820 Average RMS AC Voltage Transducer

DIN RAIL / PANEL MOUNT, AVERAGE RMS

The **CR4800** Series, Average RMS Voltage Transducers and Transmitters are designed to provide a DC output proportional to the AC voltage input. These devices are best suited for general applications, such as fixed frequency voltage supplies.



**CR4810      CR4820**  
Single Phase

## Applications

- Monitor Motor Faults
- Monitor Heating Elements
- Monitor Lighting Elements
- Remote Voltage Sensing

## Features

- 35mm DIN rail mount or panel mount
- Available with 0-5 Vdc or 4-20 mA DC outputs
- 24 Vdc powered
- Outputs isolated from inputs
- Connection diagram printed on case



**CR4850      CR4860**  
**CR4870      CR4880**  
Three Phase

Where to Buy <http://WWW.JDGASTORE.COM>

## Part Numbers

- CR4810** -  Single Phase with 0 to 5 Vdc Output
- CR4820** -  Single Phase with 4 - 20 mA DC Output
- CR4850** -  3-Phase 3-Wire with 0 to 5 Vdc Output
- CR4860** -  3-Phase 3-Wire with 4 - 20 mA DC Output
- CR4870** -  3-Phase 4-Wire with 0 to 5 Vdc Output
- CR4880** -  3-Phase 4-Wire with 4 - 20 mA DC Output

Add suffix for input range

- 50** - 0-50 Vac
- 150** - 0-150 Vac
- 250** - 0-250 Vac
- 500** - 0-500 Vac
- Other Ranges Available

