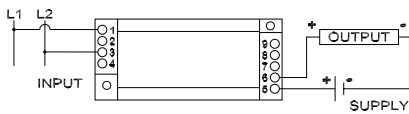




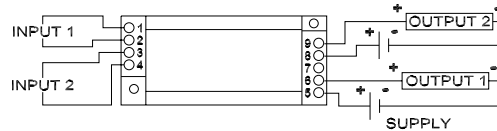
## Specifications

<p>Basic Accuracy:..... 0.5%</p> <p>Thermal Drift:..... 500 PPM/°C</p> <p>Operating Temperature:..... 0°C to +60°C</p> <p>Polution Degree:..... 2</p> <p>Installation Catagory:..... CAT II</p> <p>Response Time: ..... 250 ms</p> <p>Insulation Voltage:..... 2500 Vdc</p> <p>Altitude:..... 2000 meter max.</p> <p>Calibration:..... Average Sensing, RMS Calibrated</p>	<p>Power Source:..... Loop Powered</p> <p>Loop Voltage:..... 24 Vdc</p> <p>Frequency Range:..... 20Hz - 5 KHz</p> <p>Typical Load:..... 0 - 300 Ω @ 24 Vdc</p> <p>Compliance Voltage:.. 16 to 28 Vdc</p> <p>MTBF:..... Greater than 100 K hours</p> <p>Cleaning:..... Water-dampened cloth</p> <p>Relative Humidity:..... 80% for temperatures up to 31°C and decreasing linearly to 50% at 40°C</p>
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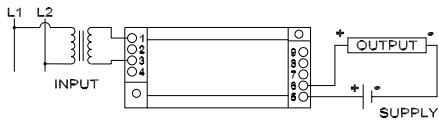
## Connection Drawings



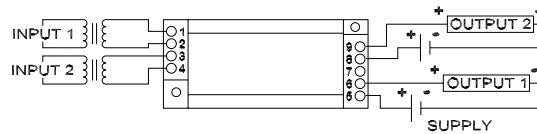
**CR4620** One Element 4 - 20 mA DC Output



**CR4640** Two Element, 4 - 20 mA DC Output



**CR4620** One Element with External Voltage Transformers \* \*

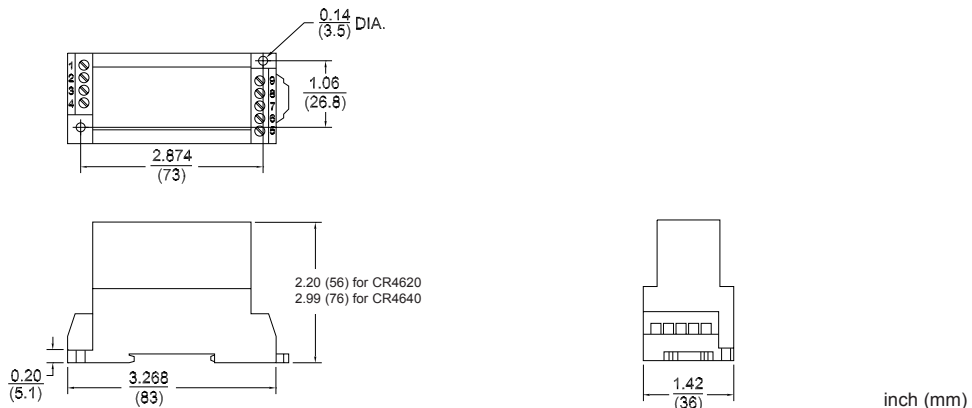


**CR4640** Two Element with External Voltage Transformers \* \*

\* \* USE CR MAGNETICS LOW AND MEDIUM VOLTAGE POTENTIAL TRANSFORMERS

Note: The building installation must have a switch or circuit-breaker that is in close proximity and within easy reach of the operator. The switch or circuit breaker shall be marked as the disconnecting device for the equipment.

## Outline Drawing



inch (mm)