The A/CP (Type II) Series temperature sensors are thermistor type sensors. These sensors provide a predictable output over a specified temperature range to meet each manufacturer’s required input values. (See www.workaci.com for complete curve chart specifications)

The A/CP Series is covered by ACI’s Five (5) Year Limited Warranty, which is located in the front of ACTS SENSORS & TRANSMITTERS CATALOG or can be found on ACI’s web site, which is: www.workaci.com.

**Product Specifications**

<table>
<thead>
<tr>
<th>Sensor Output</th>
<th>10K Ohms @ 77°F (25°C) Type II</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accuracy (0 to 70°C)</td>
<td>+/-0.2°C (+/-0.36°F)</td>
</tr>
<tr>
<td>Stability</td>
<td>+/- 0.13°C (0.23°F)</td>
</tr>
<tr>
<td>Operating Temperature Range</td>
<td>-40 to 302°F (-40 to 150°C)</td>
</tr>
<tr>
<td>Operating Humidity</td>
<td>0 to 90% RH non-condensing</td>
</tr>
<tr>
<td>Interchangeability</td>
<td>+/- 0.2°C (+/-0.36°F)</td>
</tr>
<tr>
<td>Power Dissipation Constant</td>
<td>3 mW / °C</td>
</tr>
</tbody>
</table>

**Attributes**
- Offer high accuracy and interchangeability over a wide temperature range.
- Higher resistance output relative to Platinum RTD's
- Non-polarity sensitive
- CE approval for thermistors except for:
  - Averaging sensors
  - LCDs and units that have leads longer than 3 meters

**Applications**
- OEM / Industrial
- Light Industrial
- DDC Systems

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