The Series 40T/40M Digital Temperature Switch accepts a variety of inputs to allow temperature measurements and set points up to 1999°F (1300°C).

FEATURES/BENEFITS
- Field selectable °F or °C
- Universal temperature sensor or transmitter input on 40M models
- Heating or cooling models

APPLICATIONS
- Food service equipment
- Industrial process control

SPECIFICATIONS

Probe Range: K T/C: -140 to 1999°F (-100 to 1300°C); J T/C: -140 to 1450°F (-100 to 800°C); RTD: -320 to 1200°F (-200 to 650°C); PTC: -58 to 300°F (-50 to 150°C); NTC: -40 to 230°F (-40 to 110°C); N. RTD: -110 to 570°F (-80 to 300°C).
- Output: 16 A @ 250 VAC SPDT relay (max current allowed is 10 A).
- Control Type: On/off.
- Power Requirements: 12-24 VAC/VDC, 115 VAC or 230 VAC depending on model.
- Accuracy: ±1% FS.
- Display: 3-1/2 digit red display.
- Resolution: 0.1°C.
- Memory Backup: Non-volatile memory.
- Ambient Temperature: 32 to 131°F (0 to 55°C).
- Weight: 2.3 oz (65 g).
- Front Panel Rating: IP65.
- Agency Approvals: CE, cULus.

MODEL CHART

<table>
<thead>
<tr>
<th>Thermocouple/ RTD Input Model</th>
<th>Supply Power</th>
<th>Supply Power</th>
<th>Price</th>
<th>Price</th>
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<tbody>
<tr>
<td>Universal Input Model</td>
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<tr>
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<td>12-24 VAC/VDC</td>
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Digital Temperature Switch Probes and Accessories: See Series TS-Probes