DIGITAL TEMPERATURE SWITCH
3-1/2 Digit Display, Programming Configuration Key

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
• Configuration key to quickly load parameters from one unit to another
• Heating or cooling models

APPLICATIONS
• Food service equipment
• Industrial process control

MODEL CHART
<table>
<thead>
<tr>
<th>Thermocouple/RTD Input Model</th>
<th>Supply Power</th>
<th>Price</th>
<th>Universal Input Model</th>
<th>Supply Power</th>
<th>Price</th>
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<tbody>
<tr>
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<td>115 VAC</td>
<td>$50.00</td>
<td>40M-10</td>
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<td>40T-20</td>
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<td>40T-40</td>
<td>12-24 VAC/VDC</td>
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<td>40M-40</td>
<td>12-24 VAC/VDC</td>
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</tbody>
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ACCESSORIES
Model Description Price
40X-K Configuration key $40.00

For sensor accessories, see page reference 1 below.

(1) Items are net priced and are not subject to any discount.

SERIES TCS
THERMOCOUPLE TEMPERATURE SWITCH
Heating and Cooling Control, 16 Amp Rating, Two Alarms

The Series TCS Thermocouple Temperature Switch monitors and controls temperature while offering a wide temperature range, two selectable alarm sets, and an internal buzzer indicating alarm condition or error.

FEATURES/BENEFITS
• Heating or cooling modes
• Internal alarm buzzer
• Configuration key to quickly load parameters from one unit to another

APPLICATIONS
• Food service equipment
• Industrial process control

MODEL CHART
<table>
<thead>
<tr>
<th>Model</th>
<th>Supply Power</th>
<th>Unit</th>
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<th>Model</th>
<th>Supply Power</th>
<th>Unit</th>
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<td>TCS-4030</td>
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<td>TCS-4040</td>
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</table>

ACCESSORIES
See page reference 1 below.

(1) Digital Temperature Switch Probes and Accessories: See page 138 (Series TS-Probes)

SPECIFICATIONS
Probe Range: 32 to 999°F (0 to 700°C) for Type J thermocouple; 32 to 999°F (0 to 999°C) for Type K thermocouple.
Input: Type J or K thermocouple.
Output: SPDT relay rated 16 A @ 240 VAC resistive.
Horsepower Rating (HP): 1 HP.
Control Type: ON/OFF.
Power Requirements: 115 VAC, 230 VAC, 12 VAC/VDC or 24 VAC/VDC depending on model.
Accuracy: ±1% FS.
Display: 3-digit, red, 1/2” (12.7 mm) digits, plus sign.
Resolution: 1°F.
Memory Backup: Nonvolatile memory.
Temperature Limits: Ambient: 32 to 158°F (0 to 70°C); Storage: -4 to 176°F (-20 to 80°C).
Weight: 2.3 oz (65 g).
Front Panel Rating: IP66.
Agency Approvals: CE, cULus.

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