The Series TST Digital Temperature Switch is designed for refrigeration control. It accepts PTC or NTC temperature probe types and can control the compressor, defrost, fan, alarm, and light in a refrigeration system. Master/slave configurations allow synchronization of defrost cycles between different units. Programming is performed through the front keypad, or by using the TS2-K programming key.

**FEATURES/BENEFITS**
- Models available with 1, 2, or 3 relay outputs
- 3 temperature inputs and one digital input for complete refrigeration control
- Capacitive buttons allow clean panel face design

**APPLICATIONS**
- Refrigerated cabinets
- Walk-in coolers
- Applications requiring defrost cycles

### MODEL CHART

<table>
<thead>
<tr>
<th>Model</th>
<th>Supply Power</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>TST-011</td>
<td>115 VAC</td>
<td>$50.00</td>
</tr>
<tr>
<td>TST-021</td>
<td>230 VAC</td>
<td>50.00</td>
</tr>
<tr>
<td>TST-031</td>
<td>12 VAC/VDC</td>
<td>50.00</td>
</tr>
<tr>
<td>TST-041</td>
<td>24 VAC/VDC</td>
<td>50.00</td>
</tr>
</tbody>
</table>

**SPECIFICATIONS**
- Probe Range: PTC: -58 to 302°F (-50 to 150°C); NTC: -58 to 230°F (-50 to 110°C).
- Input: PTC (1000 Ω @ 25°C) or NTC (10 KΩ @ 25°C) thermistor.
- Output: SPDT relay rated 16 A @ 240 VAC resistive, 10 FLA, 10 LRA.
- Horsepower Rating (HP): 1 HP.
- Power Requirements: 115 VAC: 7.2 oz (204 g); 230 VAC: 7.2 oz (204 g). 115 and 230 V: 4.8 oz (136 g).

**ACCESSORIES**
- See page reference below.

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The Series TSXT Digital Temperature Switch is designed for refrigeration control. It accepts PTC or NTC temperature probe types and can control the compressor, defrost, fan, alarm, and light in a refrigeration system. Master/slave configurations allow synchronization of defrost cycles between different units. Programming is performed through the front keypad, or by using the TS2-K programming key.

**FEATURES/BENEFITS**
- Models available with 1, 2, or 3 relay outputs
- 3 temperature inputs and one digital input for complete refrigeration control
- Capacitive buttons allow clean panel face design

**APPLICATIONS**
- Refrigerated cabinets
- Walk-in coolers
- Applications requiring defrost cycles

### MODEL CHART

<table>
<thead>
<tr>
<th>Model</th>
<th>Supply Power</th>
<th>Outputs</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
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<tr>
<td>TSXT-231</td>
<td>12 VAC/VDC</td>
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<tr>
<td>TSXT-241</td>
<td>24 VAC/VDC</td>
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<td>TSXT-212</td>
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<td>65.00</td>
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<tr>
<td>TSXT-222</td>
<td>230 VAC</td>
<td>2</td>
<td>65.00</td>
</tr>
</tbody>
</table>

**SPECIFICATIONS**
- Probe Range: PTC: -58 to 302°F (-50 to 150°C); NTC: -58 to 230°F (-50 to 110°C).
- Input: PTC (1000 Ω @ 25°C) or NTC (10 KΩ @ 25°C) thermistor.
- Output: Relay 1: SPST relay rated 16 A @ 240 VAC resistive, 10 FLA, 60 LRA; Relay 2: SPST relay rated 5 A @ 240 VAC resistive; Relay 3: SPST relay rated 8 A @ 240 VAC resistive.
- Horsepower Rating (HP): 1 HP (Relay 1).
- Control Type: On/off with defrost options.
- Power Requirements: 115 VAC: 7.2 oz (204 g); 230 VAC: 7.2 oz (204 g). 115 and 230 V: 4.8 oz (136 g).

**ACCESSORIES**
- See page reference below.