Honest-Well Co., Ltd.

Thermostat T23 Series

SPECIFICATION
- Electrical Rating: 15A 125V AC (Resistive Load)
  10A 250V AC (Resistive Load)
  16A 250V AC (Resistive Load)
- Operating Temp: 50 ~ 175°C (UL.CUL 205°C)
- Differential: 10~30K (15K Standard)
- Temp. Tolerance: Operating Temp±3K±5K
- Heat Durability: 220°C Max. (PPS)
- Circuit Resistance: 50mΩ Max.
- Insulation Resistance: 100MΩ Min. at DC500V
- Dielectric Strength: AC 1000V for One Minute.
  or AC 1800V for One Second.
- Operating Life: 100000 Cycles (15A 125V/10A 250V AC)
  10000 Cycles (16A 250V AC)
- Weight: 4.6g max.

HOW TO ORDER

MODEL CODE (FULL CODE)

```
T23 A110 BCF2 - 1 5
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(a) CONTACT TYPE:
- A = Contact Opens When Temperature Rises to Set Point (Normally Closed)
- B = Contact Closes When Temperature Rises to Set Point (Normally Open)
- M = Manual Reset

(b) TEMP. TOLERANCE: (*=STANDARD)

<table>
<thead>
<tr>
<th>Grade</th>
<th>A</th>
<th>*B</th>
</tr>
</thead>
<tbody>
<tr>
<td>Action ±°C</td>
<td>3</td>
<td>5</td>
</tr>
<tr>
<td>Reset ±°C</td>
<td>4</td>
<td>8</td>
</tr>
</tbody>
</table>

- The Grade of Temp. Tolerance is "A", When The Operating Temp. is Less Than 105°C.
- The Grade of Temp. Tolerance is "B", When The Operating Temp. is Over 106°C.
(c) Bracket Type:

- **Fixed Bracket**
  * Stainless Steel Cap: D Type

  ![Fixed Bracket Diagrams]

  * D Type
  *(4 Posts Shell)*

- **Loose Bracket**
  * Stainless Steel Cap: U Type

  ![Loose Bracket Diagrams]

  * U Type
  *(One Wing)*

  (Screw or Spot Available)

One Shot is suitable for all shapes above.

(d) Terminal Orientation:

- F Type (0°)
- R Type (90°)
- T Type (45°)
- L Type (90° X 1)

(e) Terminal Size:

<table>
<thead>
<tr>
<th>Type</th>
<th>Terminal Size</th>
<th>Amp Type</th>
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<tbody>
<tr>
<td>1</td>
<td>4.75</td>
<td>#187 TAB</td>
</tr>
<tr>
<td>2</td>
<td>6.35</td>
<td>#250 TAB</td>
</tr>
<tr>
<td>3</td>
<td>4.75</td>
<td>SOLDER TAB</td>
</tr>
<tr>
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<td>2.54</td>
<td>DIP TAB</td>
</tr>
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<td>4.75</td>
<td>WELD TAB</td>
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<tr>
<td>6</td>
<td>4.75</td>
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