1045T SERIES MAGNETIC CONTACTS

Surface Mount Screw Terminals
Model numbers: 1042TW, 1044TW, 1045T, 1047T, 1047TH

- Rugged design for industrial applications
- Easy installation screw terminals
- Wide gap models provide faster installation and fewer false alarms
- Concealed terminals
- External test points

The 1045T Series features a wider make distance, which permits faster installation, accommodates greater misalignment and works better on steel without time-consuming brackets. A wider break distance helps prevent false alarms caused by loose fitting doors. Sentrol-specified contacts keep the 1045T Series from sticking or freezing on seldom-used doors. External test points simplify testing. Recessed terminals protect the contact from tampering or accidental electrical shorting.

continued
Sentrol 1045T Series

Applications
Use to protect openings such as metal entry/exit doors, overhead doors, roof hatches or hinged skylights.

Architects and Engineering Specifications
The 1045T Series measures 3.9" (9.91 cm) L x 0.6" (1.52 cm) H x 0.7" (1.78 cm) D, with mounting holes on 3.5" (8.89 cm) centers. The contact housing is made of flame-retardant ABS plastic. External test points are accessed through the top of the housing.

Specifications:
Form A (1042TW, 1045T)
Voltage ................................................... 100 V AC/DC max.
Current .................................................... 0.5 A max.
Power ....................................................... 7.5 W max.

Form C (1044WT, 1047T, 1047TH)
Voltage ..................................................... 30 V AC/DC max.
Current ............................................................... 0.25 A max.
Power ............................................................... 3.0 W max.

Ordering Information:

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<tr>
<th>Model Number</th>
<th>Loop Type</th>
<th>Electrical Configuration</th>
<th>Color Choices</th>
<th>Gap Distance (Make)*</th>
<th>Lead Type</th>
<th>Listings</th>
</tr>
</thead>
<tbody>
<tr>
<td>1042TW</td>
<td>Closed</td>
<td>N.O.</td>
<td>Natural, grey or mahogany brown</td>
<td>3&quot;</td>
<td>#6 screw terminal</td>
<td>UL, ULC</td>
</tr>
<tr>
<td>1044TW</td>
<td>Open or Closed</td>
<td>SPDT</td>
<td>Natural, grey or mahogany brown</td>
<td>3&quot;</td>
<td>#6 screw terminal</td>
<td>UL, ULC</td>
</tr>
<tr>
<td>1045T</td>
<td>Closed</td>
<td>N.O.</td>
<td>Natural, grey or mahogany brown</td>
<td>1½&quot;</td>
<td>#6 screw terminal</td>
<td>UL, ULC</td>
</tr>
<tr>
<td>1047T</td>
<td>Open or Closed</td>
<td>SPDT</td>
<td>Natural, grey or mahogany brown</td>
<td>1½&quot;</td>
<td>#6 screw terminal</td>
<td>UL, ULC</td>
</tr>
<tr>
<td>1047TH</td>
<td>Open or Closed</td>
<td>SPDT</td>
<td>Natural, grey or mahogany brown</td>
<td>3/8&quot; min., 1½&quot; max.</td>
<td>#6 screw terminal</td>
<td>UL, ULC</td>
</tr>
</tbody>
</table>

NOTE:
* Gap distances are nominal make distance +/- 25%. Gap specifications are for switch to make. Break distance is approximately 1.1 to 1.5 times make.