TECHNICAL INFORMATION

The actuator is self-powered and moves the blades or other air control elements of an air terminal device to any position between the HEATING and COOLING positions.

Thermal actuators are fitted inside air terminal devices and in the supply air flow. As the supply air temperature rises, the shape of the wax or shape memory alloy changes.

Thermischer Stellantrieb T

<table>
<thead>
<tr>
<th>Arbeitsbereich</th>
<th>15 – 35 °C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stellweg</td>
<td>10 mm</td>
</tr>
</tbody>
</table>

Thermischer Stellantrieb T1

<table>
<thead>
<tr>
<th>Arbeitsbereich</th>
<th>18 – 32 °C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stellweg</td>
<td>10 mm</td>
</tr>
<tr>
<td>Gewicht</td>
<td>0,15 kg</td>
</tr>
</tbody>
</table>
Any attachments are to be defined with the order code of the air terminal device.

**T**

**Application**
- Actuator, self-powered, for changing the discharge direction of air terminal devices Types QSH and ISH

**Parts and characteristics**
- Housing: copper tube
- Actuation material: ethyl acetate

**T1**

**Application**
- Actuator Type FGL, self-powered, for modulating the discharge direction of air terminal devices Type TJN

**Parts and characteristics**
- Actuator with shape memory alloy
- Plastic housing accommodates the springs

**Thermal actuators for air terminal devices**

<table>
<thead>
<tr>
<th>Order code detail</th>
<th>Actuator Part number</th>
<th>Diffuser Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>T</td>
<td>M456BE0</td>
<td>QSH, ISH</td>
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<tr>
<td>T1</td>
<td>A000000039387</td>
<td>TJN</td>
</tr>
</tbody>
</table>

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