PrimeMotion C

Microwave motion detector for automatic doors

Simple, reliable, practical

PrimeMotion C is a simple microwave motion detector in an elegant, small housing.

- **Practical and versatile:**
  One device, also for particularly tall and wide doors

- **Wide range of applications:**
  The adjustable field geometry and the radar module that can be tilted and swivelled mean the door activation can be optimally adjusted to the flow of persons traffic

- **Short startup:**
  Quick and easy startup with potentiometer

www.bircher.com
PrimeMotion C

This is how easy it is to install the detector

Reliable in many applications
PrimeMotion C ensures an optimum flow of people because of its ideal activation of automatic sliding doors.

**Situation**
Activating sliding doors

**Advantage**
- Reliable detection even with tall doors because of the possible installation height up to 4 m

**Situation**
Activating telescopic sliding doors

**Advantage**
- The max. field width of 4.8 m means one detector is sufficient on each side of the door, even with wide doors

Order details

<table>
<thead>
<tr>
<th>Article no.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>296202</td>
<td>PrimeMotion C bk Microwave motion detector black</td>
</tr>
<tr>
<td>298680</td>
<td>PrimeMotion C si Microwave motion detector silver</td>
</tr>
<tr>
<td>298619</td>
<td>PrimeMotion C wt Microwave motion detector white</td>
</tr>
<tr>
<td>289500</td>
<td>PMCAP Rain cap PrimeMotion</td>
</tr>
</tbody>
</table>

Supplementary products

PrimeTec B / PrimeScan B
The reliable solution for activating and protecting sliding doors in accordance with prEN 16005

TopScan G3
The infrared detector prevents collisions with automatic swing and revolving door

Electrical data

<table>
<thead>
<tr>
<th>Operating voltage</th>
<th>12–36 V DC / 12–28 V AC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current consumption</td>
<td>≤ 32 mA at 24 V DC</td>
</tr>
<tr>
<td>Output</td>
<td>solid state relay, bidirectional</td>
</tr>
<tr>
<td>Switching voltage</td>
<td>max. 48 V AC/V DC</td>
</tr>
<tr>
<td>Switching current</td>
<td>max. 120 mA</td>
</tr>
<tr>
<td>Switching capacity</td>
<td>max. 550 mW</td>
</tr>
</tbody>
</table>

Emittance standards

<table>
<thead>
<tr>
<th>Immission</th>
<th>EN 61000-6-2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emission</td>
<td>EN 61000-6-3</td>
</tr>
</tbody>
</table>

Note
Technical details and recommendations concerning our products are based on experience and are an aid for the orientation of the user. Details stated in our brochures and data sheets do not guarantee special properties of the products. This does not apply to special product properties confirmed by us in writing or individually. Subject to technical alterations.

BBC Bircher Smart Access
Wiesengasse 20
8222 Beringen
Switzerland
Phone +41 52 687 11 11
info@bircher.com
www.bircher.com