

# Product data sheet

## Motion detector mini basic



### Reference number

BM 360 MB WW

### Motion detector mini basic

#### Intended use

- Brightness-independent detection of motions in interior areas
- Connection to KNX e.g. multi station or push-button interface for automatic switching of loads
- Power supply via unchoked output of a (KNX) power supply with SELV
- Clamp mounting in suspended ceilings
- Ceiling installation on fixed ceilings in flush box according to EN 60670-1 with flush mounting set (ref.-no.: PMM-UP-SET-WW)
- Surface-mounted ceiling installation with surface mounting set (ref.-no.: PMM-AP-SET-WW)

#### Product characteristics


- Brightness-independent detection of motions in the detection field
- Switch on: After detection of a motion
- Switch off: No motion in the detection field and shut-off delay elapsed
- Floating electronic switching contact

#### Technical data

|  |                                     |
|--|-------------------------------------|
| Rated voltage:   | DC 24 ... 32 V SELV                 |
| Stand-by power:  | < 0.1 W                             |
| Current consumption:                                     | max. 4 mA                           |
| Ambient temperature:                                     | -5 ... +45 °C                       |
| Storage/transport temperature:                           | -25 ... +70 °C                      |
| Relative humidity:                                       | 10 ... 100 % (no condensation)      |
| Protection class:  | III                                 |
| Protection level:  | IP 44                               |
| Motion detection   |                                     |
| Detection angle:   | 360°                                |
| Range:   | Ø approx. 6 m (mounting height 3 m) |
| Shut-off delay:  | approx. 10 s                        |
| Switching output   |                                     |
| Electric strength:                                       | 40 V                                |
| Current carrying capacity of device:                     | max. 50 mA                          |
| Connected load:  | max. 0.15 W                         |
| Dimensions   |                                     |
| Ceiling cut-out (Ø x D):                                 | 44 x 35 mm                          |
| Dimensions (Ø x H):                                      | 53.5 x 38 mm (with design ring)     |
| Cable length:  | max. 30 m                           |
| Max. thickness of the suspended ceiling:                 | approx. 25 mm                       |
| Installation depth:                                      | min. 35 mm                          |
| Distance between concrete ceiling and suspended ceiling: | min. 20 mm                          |
| Design ring Ø inside:                                    | 35.6 mm                             |
| Design ring Ø outside:                                   | 53.5 mm                             |

|                             |        |
|-----------------------------|--------|
| Profile height design ring: | 1.8 mm |
| Profile height lens:        | 5.5 mm |

**Colour:**  
white

 Protection level IP 44 is ensured.