

Product data sheet

Motion detector mini basic



Reference number

BM 360 MB WW-270

Motion detector mini basic

Intended use

- Brightness-independent detection of motions in interiors
- 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 with dimensions according to DIN 49073 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

- 3 PIR sensors
- 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 run-on time 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
Degree of protection:	IP44
Motion detection	
Detection angle:	360°
Range:	Ø approx. 6 m (mounting height 3 m)
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:	35 mm
Distance between concrete ceiling and suspended ceiling:	min. 20 mm
Design ring Ø inside:	36.6 mm
Design ring Ø outside:	53.5 mm

Height above surface, design ring:	3 mm
Height above surface, lens:	5.5 mm

 Degree of protection IP44 is ensured.