Product data sheet

Presence detector mini standard

Reference number
3361 M WW

Presence detector mini

with integrated BCU
ETS product family: Physical sensors
Product type: Movement

Intended use

- Requirement-oriented control of lighting, room thermostats and other electrical loads in interior rooms
- Clamp mounting in suspended ceilings
- Ceiling installation on fixed ceilings in appliance box 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

- Integrated bus coupling unit
- 3 PIR sensors
- Detection field 360°
- Integrated brightness sensor
- Deployed as presence detector, motion detector, or for alert operation
- Output functions: Switching, staircase function, switching with forced position, value transmitter, light scene extension, operating mode setting for room temperature controller
- Extension of the detection area by way of operating several devices as main unit or extension unit
- Adjuster for manual adjustment of sensitivity
- Status LED: Flashes during motion detection; depending on programming in normal operation or only during the walking test mode

Presence detector function:

- Detection of the smallest motions e.g. at a workplace for detecting the presence of persons
- Switch on: Motion detection and brightness threshold not reached
- Switch off: No motion in the detection field and shut-off delay elapsed or brightness threshold exceeded

Motion detector function:

- Motion detection for passageways in buildings
- Switch on: Motion detection and brightness threshold not reached
- Switch off: No motion in the detection field and shut-off delay elapsed or brightness threshold exceeded

After reacting and switching on, the motion detection works independently of the brightness.

Signalling mode:

- Brightness-independent detection of motions in the detection field
- Switch on: After detection of an adjustable number of motions within the set monitoring period
- Switch off: No motion in the detection field and shut-off delay elapsed

Technical data

KNX medium:	TP 256
Rated voltage KNX:	DC 21 ... 32 V SELV
Current consumption KNX:	max. 10 mA
Connection bus:	terminal
Protection class:	III
Ambient temperature:	−25 ... +55 °C
Storage/transport temperature:	−25 ... +70 °C
Relative humidity:	10 ... 100 % (no condensation)
Protection level:	IP 44
Ceiling cut-out (Ø x D):	44 x 35 mm
Dimensions (Ø x H):	53.5 x 38 mm (with design ring)
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
Motion detection	
Detection angle:	360°
Range:	Ø approx. 12 m (mounting height 3 m)
Brightness sensor	
Measuring range:	10 ... 2,000 lx
Accuracy (≤ 80 lx):	± 10 lx
Accuracy (> 80 lx):	± 5 %

Standard

Colour:
white

IP Protection level IP 44 is ensured.

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