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Presence detector Mini Komfort for KNX



Specification	Order No.	Packing unit	PS	EAN
	2225 00	-	-	4010337014690

Presence detector for presence monitoring (operating mode: presence detector), for motion detection (operating mode: ceiling sentinel) or for monitoring with alarm telegrams (operating mode: alarm device) indoors or outdoors. With their subtle and flat design and flexible installation concept, presence detectors Mini are particularly suitable for properties with high architectural demands.

Features

- Extreme flat installation.
- Terminal mounting on suspended ceilings.
- Ceiling mounting on fixed ceilings in device box in accordance with DIN 49073 using optional accessories.
- Surface-mounted installation in surface-mounted device box (optional accessory).
- Protection type IP44 allows installation outdoors or in moisture-prone areas.
- The colour emphasis of the design rings enables their colours to be adapted to the wall or ceiling.
- Following removal of the design ring, all the operating elements (e.g. the programming button) of the device can be conveniently accessed from the front. This means removal is not necessary for subsequent adjustment or programming via the ETS.
- Recessed ceiling device with integrated KNX bus coupling.
- PIR sensors: three sensors, integrated brightness sensor.
- Sensitivity of the motion detection can be set manually using an adjuster.
- Sensitivity can be configured by ETS.
- Sensitivity adjuster on the device can be deactivated using the software.
- Indication of motion detection (permanent or only during walking test).
- Separate evaluation in the long range of the three PIR sensors with 120° detection range each with overlap.
- Manual actuation using IR remote control.
- A maximum of 5 + 2 function blocks are configurable.
- Functions that can be set for each function block 1 to 5: ceiling security light, presence detector, signal mode.
- Function block 6: presence detector with light control.
- Function block 7: brightness sensor with limit value monitoring.
- Function block switchover, e.g. for day/night mode or week/weekend mode.
- Function blocks 1 to 5: individual device, main unit, auxiliary unit can be set.
- Operating modes which can be set for individual device as a main unit: automatic, semi-automatic (manual ON / automatic OFF, or automatic ON / manual OFF).
- Two outputs per function block (1 to 5) for function ceiling observer, presence detector.
- Functions of ceiling observer, presence detector per output: Switching, staircase light function, switching with forced setting, dimming value transmitter, light scene auxiliary unit, temperature value transmitter, brightness value transmitter, temperature operating mode.
- Ceiling observer, presence detector: Dusk stage can be set via external communication object or per teach-in, additional transmission delay via external communication object, adaptive delay time (self-teaching additional transmission delay), short-term presence function, feedback of dusk stage, block function, manual operation using push button sensor (separate communication object), switch-off brightness (for presence detectors) via teach-in, measurement of time period after last motion.
- Function of presence detector with light control: combination with function block of presence detector or individual device, setpoint can be set, setpoint value specified via external communication object, setpoint adjustment via external communication object, teach-in function, feedback of the effective setpoint value.
- Function of brightness sensor with limit value monitoring: up to three limit values are configurable, functions of switching, dimming value transmitter, light scene auxiliary unit, configurable hysteresis, limit value via external communication object or teach-in, block function.
- Integrated temperature sensor for measuring the room temperature (from index level I02).

Illustrations are similar and may deviate from originals.

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Technical data

KNX medium:	TP256
Mounting height:	2.20 m to 5 m
Angle of detection:	360°
Mounting height 3 m - Detection range:	 Ø approx. 12 m
Brightness sensor - Measurement range: - Detection range:	 10 to 2000 lx 5 m Ø
Installation height on ceiling - Design ring: - incl. lens:	 1.25 mm 4.8 mm
Ambient temperature:	-25 °C to +55 °C
Relative humidity:	10 to 100 % (without condensation)
Protection class:	IP44
KNX connection:	Connection and junction terminal
Installation depth:	34 mm

Notes

- The presence detector Mini is not suitable for alarm messages in VdS-compliant alarm systems.
- Successor item: 2222530

Scope of supply

- Small design ring is included with delivery.
- Connection and junction terminal for KNX included with delivery.
