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Presence detector Komfort for KNX



Specification	Order No.	Packing unit	PS	EAN
 pure white	2106 02	1		4010337084594

Presence detector for presence monitoring (operating mode: presence detector), for motion detection (operating mode: ceiling security light) or for monitoring with alarm telegrams (operating mode: alarm device) indoors.

Features

- Flush-mounted device with integrated KNX bus coupler.
- Programming LED/button is visible and can be operated following removal of the ornamental ring once installed.
- PIR sensors: three sensors (crossed beam paths), integrated brightness sensor.
- Adjuster for manual correction of sensitivity.
- Sensitivity is configurable.
- 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 ranges of detection each with overlapping.
- 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.

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. 20 m
Brightness sensor - Measurement range: - Detection range:	 0 to 2000 Lux Ø 2 m
Ambient temperature:	-5 °C to +45 °C
Relative humidity:	5 to 93 % (without condensation)
Protection class:	III
Installation depth:	20 mm

Notes

- The presence detector is not suitable for alarm messages in VdS-compliant alarm systems.
- Ceiling mounting on stable ceilings in device box or surface-mounted housing.

Scope of supply

- Clip-on screen for limiting the range of detection is included with delivery.
- Connection and junction terminal for KNX included with delivery.
