

PD 360/24 Slave

Item number **GTIN**
EM10425127 4015120425127



Technical data

GENERAL	
Device category	Ceiling-mounted presence detector
Remote controllable	–
Conformity	CE, EAC, RoHS, SundaHus, WEEE
Warranty	3 years
ATTACHMENT	
Installation type	Flush-mounted/Device socket Ø 68 mm
Installation position	Ceiling
Installation dimension	Installation depth: 15 mm, Ø 60 mm
Type of connection	Push terminal
Connectable wire cross section	0.75 – 2.5 mm ²
HOUSING	
Dimensions	Height/Depth 75 mm, Ø 140 mm
Weight	235 g
Material	UV-stabilised polycarbonate
Protection type	IP20
Protection type with accessory	IP54 with surface-mounted box (order separately)
Permissible ambient temperature	0 °C...+50 °C
Relative humidity	5 – 95 %, non-condensing
Colour	white, similar to RAL 9010
ELECTRICAL VERSION	
Control system	ON/OFF

Product description

- "Slave" presence detector for extending the field of detection of a "master" presence detector with **360° field of detection** for ceiling mounting
- **range of up to 24 m** in diameter as a cost efficient system upgrade with up to 6 additional extensions
- Ideal for use in **areas with ceilings of up to 10 m**, such as sports halls, warehouses etc.
- "Slave" detector can be connected to the following presence detectors:
 - PD 360i/8
 - PD 360i/24
 - PD 180i/R

Protection class	II
Nominal voltage	230 V ~ / 50 Hz
Power consumption	0.4 W

SENSORS

Detection angle	360°
Detection range diagonally	Ø 24 m
Detection range head-on	Ø 8 m
Detection range presence	Ø 6 m
Field of detection	up to 453 m ²
Recommended installation height	3 m
Max. mounting height	10 m
Light measurement	mixed light

CHANNELS (LIGHTING / HVAC)

Push button input HVAC	–
Slave input	–
Mode	Fully automatic
Switching delay from "dark to light"	0 s
Switching delay from "light to dark"	0 s
Constant light control	–
Channel	C1 Lighting
Function	Not relevant
Switch contact	Bus system
Push button input	–
Impulse mode	–

Factory settings

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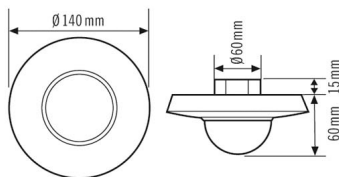
Channel	C1 Lighting
Operating mode	fully automatic
Level of brightness/switching threshold	400 lx
Switch-off delay time	5 min

CHANNELS (LIGHTING / HVAC)	
Channel	C2 HVAC
Level of brightness/switching threshold	400 lx
Switch-off delay time	60 min

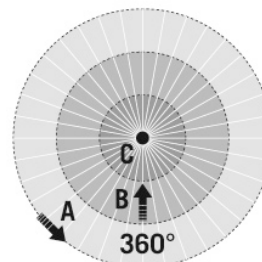
Accessories

Product designation	Item number	Product description	GTIN
Ceiling-mounted presence detector			
PD 360i/8	EM10425004	Presence detector with 360° field of detection for ceiling mounting	4015120425004
PD 360i/24	EM10425103	Presence detector with 360° field of detection for ceiling mounting	4015120425103
Mounting			
STANDARD MOUNTING BOX IP54 SM WH	EM10425400	Surface-mounted box for the STANDARD series, IP54, white	4015120425400
Protection			
BASKET GUARD ROUND SMALL	EM10425615	Basket guard for presence and motion detectors and smoke detectors, Ø 165 mm, height 70 mm	4015120425615
BASKET GUARD ROUND LARGE	EM10425608	Basket guard for presence and motion detectors and smoke detectors, Ø 180 mm, height 90 mm	4015120425608
Wall-mounted presence detector			
PD 180i/R	EM10410017	Presence detector with 180° field of detection for wall mounting	4015120410017

Dimension drawing



Field of detections



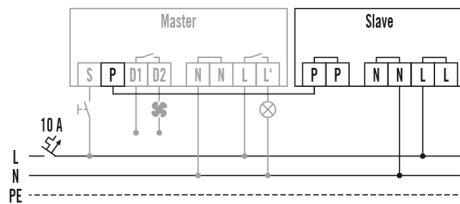
Detection range

Diagonally (A)	Ø 24 m
Frontal (B)	Ø 8 m
Presence area (C)	Ø 6 m

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Circuit diagram



Master/slave connection for presence detectors: a maximum of 6 slave devices may be connected to one master.

Detailed product description

- "Slave" presence detector for extending the field of detection of a "master" presence detector with 360° field of detection for ceiling mounting
- **range of up to 24 m** in diameter as a cost efficient system upgrade with up to 6 additional extensions
- Ideal for use in **areas with ceilings of up to 10 m**, such as sports halls, warehouses etc.
- All parameters are set on the "master" detector; the "slave" device records movements and relays them to the "master"
- Flush-mounted device as standard
- Universal surface-mounted box IP 54 with double diaphragm line entrance (accessory)
- Double plug-in terminals for through-wiring
- Modular system consisting of power box and plug-in sensor
- Power box installation/connection - after completion of the painting work the sensor can be simply plugged in
- Large wiring space due to low overall height of the power box
- "Slave" detector can be connected to the following presence detectors:
 - PD 360i/8
 - PD 360i/24
 - PD 180i/R