DATA SHEET

PD-C 360/32 Warehouse Slave

Item number	GTIN
EP10425790	4015120425790



5 YEARS MANUFACTURER WARRANTY

32 m elliptic | 360° | ON/OFF | IP20

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 32 m**, elliptic detection range of 32 m in length and 4 m in width, at an installation height of 10 m
- For cost-effective system upgrade, up to 10 "slave" presence detectors can be connected to a "master"
- Ideal for use in **areas with ceilings of up to approx. 10 m** such as warehouses etc.
- Connection of the "Slave" detector to many presence detectors of the PD-C series possible

Technical data

GENERAL	
Device category	Ceiling-mounted presence detector
Included in delivery	Includes lens mask
Remote controllable	-
Conformity	CE, EAC, RoHS, WEEE
Warranty	5 years

ATTACHMENT	
Installation type	Flush-mounted/Device socket Ø 68 mm
Installation position	Ceiling
Installation dimension	Installation depth: 24 mm, Ø 60 mm
Type of connection	Push terminal
Connectable wire cross section	1.5 - 2.5 mm²

HOUSING	
Dimensions	Height 70 mm, Ø 108 mm
Weight	133 g
Material	UV-stabilised polycarbonate
Protection type	IP20
Protection type with accessory	IP54 with surface-mounted box (order separately)
Permissible ambient temperature	-25 °C...+50 °C
Relative humidity	5 - 93 %, non-condensing
Colour	white, similar to RAL 9010

ELECTRICAL VERSION	
Control system	ON/OFF
Protection class	II
Nominal voltage	230 V ~ / 50 Hz
Power consumption	0.3 W

SENSORS	
Detection angle	360°
Detection range tangential Manual measurement	32 m elliptisch
Detection range radial Manual measurement	Ø 11 m
Field of detection	up to 402 m²
Recommended installation height	3 m
Max. mounting height	10 m
Light measurement	none

CHANNELS (LIGHTING / HVAC)	
Push button input HVAC	-
Slave input	✓
Mode	Semi-automatic, Fully automatic
Constant light control	-
Channel	**C1** Lighting
Function	Not relevant
Switch contact	Bus system
Push button input	-
Impulse mode	✓

Factory settings

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GENERAL	
Sensitivity	100 %

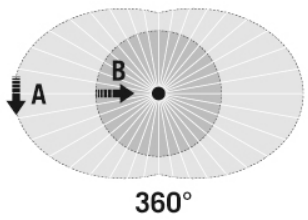
CHANNELS (LIGHTING / HVAC)	
Channel	**C1** Lighting

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

Accessories

Product designation	Item number	Product description	GTIN
Cover			
COMPACT COVER SET 24/32 SR	EP10425431	Cover set for COMPACT series, 24 m/32 m, consists of cover and design ring, silver	4015120425431
COMPACT COVER SET 24/32 BK	EP00007491	Cover set for COMPACT series, 24 m/32 m, consists of cover and design ring, black	4015120007491
Electrical accessories			
FILTER 230 V	EP10426988	Filter for suppression of inductive loads, such as relays, contactors, fluorescent lamps and transformers	4015120426988
Mounting			
COMPACT MOUNTING BOX IP20 SM WH	EP10425370	Surface-mounted box for COMPACT series, IP20, white	4015120425370
COMPACT MOUNTING BOX IP20 SM SR	EP10425387	Surface-mounted box for COMPACT series, IP20, silver	4015120425387
COMPACT MOUNTING BOX IP54 SM WH	EP10425905	Surface-mounted box for COMPACT series, IP54, white	4015120425905
COMPACT MOUNTING BOX IP54 SM SR	EP10425912	Surface-mounted box for COMPACT series, IP54, silver	4015120425912
MOUNTING SET IP20 FM 62 WH	EP10425929	Recessed ceiling mounting set includes installation bracket and dust-protected box, 62 mm	4015120425929
COMPACT MOUNTING BOX IP54 SM BK	EP10426940	Surface-mounted box for COMPACT series, IP54, black	4015120426940
COMPACT MOUNTING BOX IP20 SM BK	EP10426933	Surface-mounted box for COMPACT series, IP20, black	4015120426933
COMPACT MOUNTING BOX-2 IP54 SM WH	EP10426216	Surface-mounted box for COMPACT series, IP54, white	4015120426216
Protection			
BASKET GUARD ROUND LARGE	EM10425608	Basket guard for presence and motion detectors and smoke detectors, Ø 180 mm, height 90 mm	4015120425608
BASKET GUARD ROUND SMALL	EM10425615	Basket guard for presence and motion detectors and smoke detectors, Ø 165 mm, height 70 mm	4015120425615

Field of detections



Detection range

Installation height	Tangential A Manual measurement	Radial B Manual measurement
3 m	32 m elliptical	Ø 11 m

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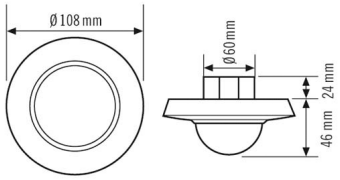
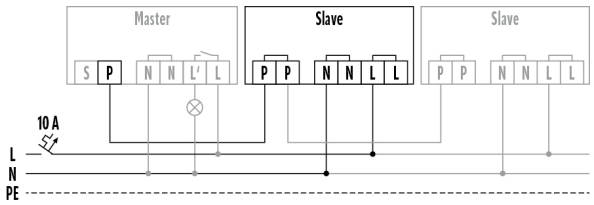
Dimension drawing



Circuit diagram



Master/slave connection for presence detectors: a maximum of 10 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 32 m**, elliptic detection range of 32 m in length and 4 m in width, at an installation height of 10 m
- For cost-effective system upgrade, up to 10 "slave" presence detectors can be connected to a "master"
- Ideal for use in **areas with ceilings of up to approx. 10 m**, such as sports halls, warehouses etc.
- LED switch-off possible via DIP switches
- Masking of interference sources by reducing sensitivity using DIP switches
- Flush-mounted device as standard
- Surface mounting or recessed ceiling mounting with accessories
- Easily replaceable/paintable cover and design ring (available in "silver" as an accessory)
- Targeted masking out of areas by means of an enclosed lens mask
- Connection of the "Slave" detector to many presence detectors of the PD-C series possible