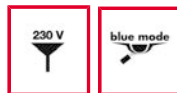


Order description	Order number	EAN code
PD-C360i/8plus white	EP10425042	4015120425042



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Short description:

- Presence detector with 360° field of detection for ceiling mounting
- Range of up to 8 m in diameter at a recommended installation height of 3 m (maximum height 5 m) for use in small rooms and passageways with natural lighting
- Additional floating HVAC switch contact (channel 2) for controlling heating, ventilation and air conditioning depending on presence
- 16 A high-performance relay (tungsten pre-contact)
- Default settings ensure immediate operability

Technical data:

Mains voltage	230V AC/50Hz
Approx. power consumption	< 0,3 W
Field of detection	360°
Range	approx. 8 m in Ø, at an installation height of 3 m
Setting options	mechanically by adjusting controller, electronically by infrared Mobil-PDi/MDi remote control or X-REMOTE (order separately)
Channel 1	lighting
Contact	make contact/non-floating
Switching capacity	230V AC/50 Hz / (16 A relay), 2300 W/10 A (cos phi = 1), 1150 VA/5 A (cos phi = 0.5), Capacitive load/electronic EBs - max. in-rush current 800 A/200 µs
Switch input 1	yes
Time setting	approx. 1 - 30 mins.
Light measurement	mixed light
Light value	approx. 5 - 2000 Lux
Channel 2	HVAC
Contact	make contact/floating
Max. switching capacity	floating/NO 230 V AC/2 A, 24 V DC/2 A, Capacitive load/electronic EBs - max. in-rush current 30 A/20 ms
Switch input 2	yes
Time setting	impulse/approx. 5 - 120 mins.
Slave input	yes
Permissible ambient temperature	0 °C...+50 °C
Protection type	recessed-mounted IP 20, IP 20/IP 54 with surface-mounted box (order separately), recessed ceiling-mounted IP 20 (order installation set separately)
Protection class	II
Connection terminal	2.5 mm ²
Included in delivery	lens mask
Installation type	ceiling mounting
Housing material	UV stabilised polycarbonate
Approx. measurements	height 38 mm, Ø 108 mm
Installation dimension	Installation depth 24 mm, Installation hole size Ø 60 mm
Colour	white, similar to RAL 9010

Accessories

- EM10425509 - Mobil-PDi/MDi silver/metallic blue
- EM10425608 - Basket guard 180/90 white
- EM10425615 - Basket guard 165/70 white
- EP10055379 - PD-C360/8 Slave white
- EP10055386 - PD-C360/24 Slave white
- EP10425370 - Surface-mounted box-C IP 20 white
- EP10425387 - Surface-mounted box-C IP 20 silver
- EP10425905 - Surface-mounted box-C IP 54 white
- EP10425912 - Surface-mounted box-C IP 54 silver
- EP10425929 - Ceiling-mounted set-C white
- EP10425936 - Cover set-C360/8 silver
- EP10426346 - SRM-230V relay module white
- EP10426353 - ILR-230V current-limiting module white
- EP10426988 - RC filter/snubber
- EP10426995 - X-REMOTE remote control black

Note: A max. of 10 "slave" devices can be connected to one "master". The installation cable between "master" and "slave" devices should not exceed 100 m in length.

Order description
PD-C360i/8plus white

Order number
EP10425042

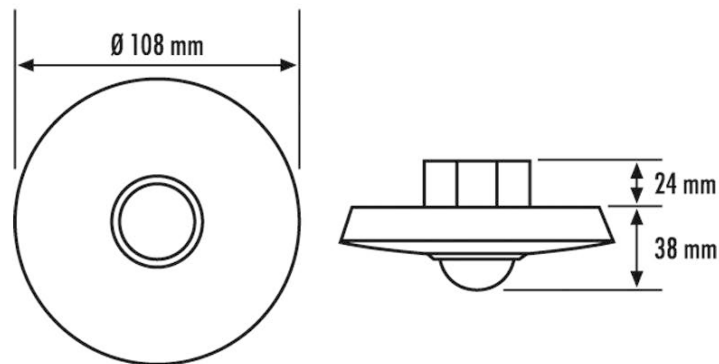
EAN code
4015120425042



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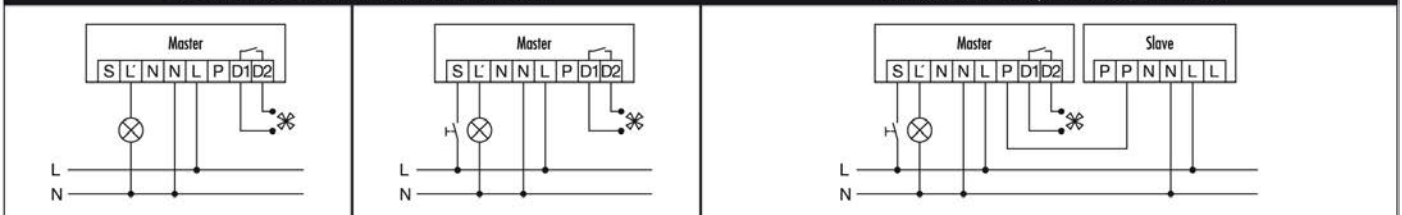
Dimensions in mm



Presence detectors PD-C360i/8plus - Master, PD-C360i/24plus - Master

Can be combined with the slave version

PD-C360/8 Slave, PD-C360/24 Slave



Standard operation

Standard operation with additional control by means of a closing button. If required, the light can be switched on or off with the button.

Master/slave circuit:
The master device controls connected systems according to the programmed settings. The purpose of a slave device is solely to register presence and transmit a signal to the master device upon detection of movement.

Note: a maximum of 10 slave devices may be connected to one master.

NB: parallel connection of the presence detector is not possible. The slave device (available as an accessory) can be used to extend the field of detection.