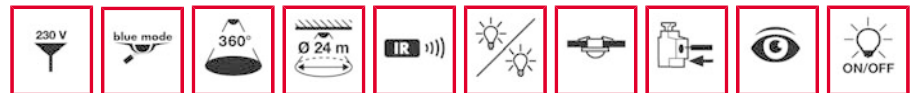


Order description	Order number	EAN code
PD-C360i/24 DRY white	EP10425707	4015120425707



**Short description:**

- Ceiling-mounted presence detector with 360° field of detection and a **range of up to 24 m** in diameter at a recommended installation height of 3 m
- Automatic light control with 2 floating break contacts for controlling lighting on separate phases or via a 230 V AC emergency power supply, depending on presence and natural light
- Ideal for **use in areas with ceilings of up to 10 m**, such as sports halls and warehouses
- Default settings ensure immediate operability
- Simple programming using remote control with "blue mode" technology or setting elements
- Integrated toggle for setting with remote control or by adjusting controller - prevents operating errors and provides tamper protection
- Masking of interference sources by reducing sensitivity using DIP switches
- Additional switch input with toggle function "room = ON + OFF/hallway = ON"
- Detector can be used as fully automatic or semiautomatic device
- Recessed-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)
- The field of detection can be extended through connection of slave devices
- Targeted masking out of areas by means of enclosed lens mask

**Technical data:**

Mains voltage	230 V AC, 50 - 60 Hz
Approx. power consumption	0.33 W
Viewing distance	360°
Range	approx. 24 m in diameter, at an installation height of 3 m
Setting options	electronically by adjusting controller, Mobil-PDi/MDi remote control (order separately)
<b>Channel 1</b>	<b>lighting</b>
Contact	break contact/floating
Switching capacity	floating/NC 230 V AC/5 A, 24 V DC/5 A, *capacitive load/electronic ballasts max. in-rush current 30 A/20 ms
Switch input 1	yes
Time setting	impulse/approx. 1 - 30 mins.
Light measurement	mixed light
Light value	approx. 5 - 2000 Lux
Contact	break contact/floating
Max. switching capacity	floating/NC 230 V AC/5 A, 24 V DC/5 A, *capacitive load/electronic ballasts max. in-rush current 30 A/20 ms
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 (installation set order separately)
Protection class	II
Included in delivery	includes lens mask
Test symbol	TÜV Süd
Installation type	ceiling mounting
Housing material	UV stabilised polycarbonate
Approx. measurements	height 46 mm, Ø 108 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
- EM10980701 - RC-filter aluminium appearance
- 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
- EP10426353 - ILR-230V current-limiting module white

**Note:** Order remote control separately.

**\*Note:** When using electronic ballasts, an up to 40-fold inrush current is to be expected. External relays, contactors, an ESYLUX relay module or a current-limiting module should be used for full load.

Order description  
PD-C360i/24 DRY white

Order number  
EP10425707

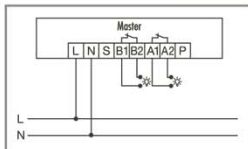
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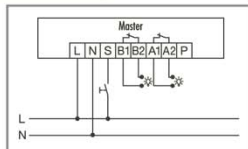
Schaltplan

Präsenzmelder PD-C360i/24 DRY - Master

Kombinierbar mit Slave-Ausführung

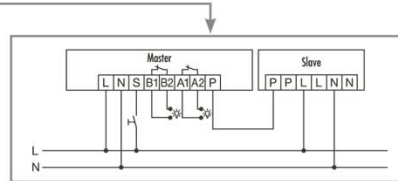


Standardbetrieb



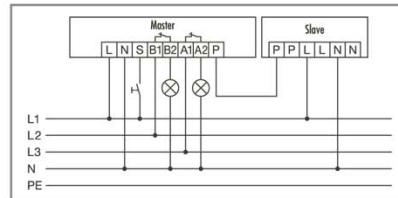
Standardbetrieb mit zusätzlicher Ansteuerung durch Schließtaster. Bei Bedarf kann das Licht durch den Taster manuell ein- bzw. ausgeschaltet werden.

**Hinweis:** Eine Parallelschaltung der Präsenzmelder ist nicht zulässig. Zur Erweiterung des Erfassungsbereiches die zugehörigen Slave-Geräte (Zubehör) nutzen.



Master-Slave-Schaltung: Das Master-Gerät schaltet angeschlossene Verbraucher je nach eingestellten Parametern. Die Slave-Geräte dienen nur der Präsenzerfassung und geben bei erkannter Bewegung einen Impuls an das Master-Gerät.

**Achtung:** Es können max. 10 Slave-Geräte an ein Master-Gerät angeschlossen werden.



Betrieb mit Anschluss auf getrennten Phasen als Master-Slave-Schaltung: Das Master-Gerät schaltet angeschlossene Verbraucher je nach eingestellten Parametern. Die Slave-Geräte dienen nur der Präsenzerfassung und geben bei erkannter Präsenz einen Impuls an das Master-Gerät.

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