

Order description
MD-C360i/24 white

Order number
EP10055317

EAN code
4015120055317



Short description:

- Motion detector with 360° field of detection for ceiling mounting
- With a large range of up to 24 m in diameter at a recommended installation height of 3 m, suitable for a variety of uses
- With 16 A high-performance relay (tungsten pre-contact), ideal for switching capacitive loads such as electronic ballasts, parallel-compensated fluorescent lamps, compact fluorescent lamps, energy-saving lamps
- Ideal for use in areas with ceilings of up to 5 m, such as sports halls and warehouses
- Automatic lighting control for use without, or with very little, natural light
- Simple programming using remote control with "blue mode" technology or setting elements (potentiometer)
- Integrated toggle for setting with remote control or by adjusting controller - prevents operating errors and provides tamper protection
- Default settings ensure immediate operability
- Masking of interference sources by reducing sensitivity using DIP switches
- Additional switch input with toggle function "room = ON + OFF/hallway = ON"
- 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)
- Large wiring space due to shallow installation depth of power box
- Quick and simple connection with plug-in terminals
- Extension of the field of detection with parallel connection of max. 8 detectors
- 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	mechanically by adjusting controller, electronically by infrared Mobil-PDi/MDi remote control (order separately)
Channel 1	lighting
Contact	make contact/non-floating
Switching capacity	230 V AC, 50 Hz/(16 A relay), 2300 W/10 A (cos phi = 1), 1150 VA/5 A (cos phi = 0.5), capacitive load/electronic ballasts - max. inrush current 450 A/200 µs
No. of switchable electronic ballasts	30 x (1 x 18 W), 20 x (2 x 18 W), 25 x (1 x 36 W), 15 x (2 x 36 W), 20 x (1 x 58 W), 10 x (2 x 58 W)
Switch input 1	yes
Time setting	impulse/approx. 1 - 30 mins.
Light measurement	mixed light
Light value	approx. 5 - 2000 Lux
Permissible ambient temperature	-10 °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
- EP10425370 - Surface-mounted box-C IP 20 white
- EP10425387 - Surface-mounted box-C IP 20 silver
- EP10425431 - Cover set-C360/24 silver
- EP10425905 - Surface-mounted box-C IP 54 white
- EP10425912 - Surface-mounted box-C IP 54 silver
- EP10425929 - Ceiling-mounted set-C white

Note: Order remote control separately.

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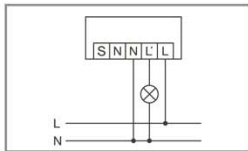
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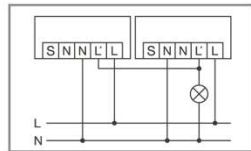


Schaltplan

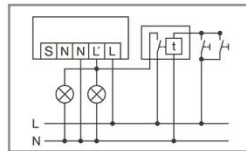
Bewegungsmelder MD-C360i/8, MD-C360i/8 MIC, MD-C360i/24



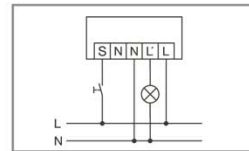
Standardbetrieb



Parallelschaltung von max. 8 Geräten.



Parallelschaltung mit Treppenlichtautomat.



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

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