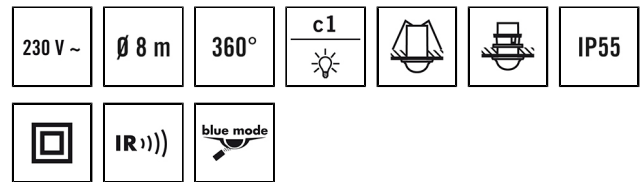


MD-C 360i/8 mini

Item number **GTIN**
 EP10426001 4015120426001



Technical data

| GENERAL | |
|---------------------------------|---|
| Device category | Ceiling-mounted motion detector |
| Product information | Please note the Declaration of circuit breaker in the download area of the product! |
| User interface | IR remote control |
| Remote controllable | ✓ |
| Conformity | CE, EAC, RoHS, WEEE |
| Product-specific information | Configuration only possible via ESY-Pen, ESY-App and remote control |
| Warranty | 5 years |
| ATTACHMENT | |
| Installation type | Recessed mounting |
| Installation position | Ceiling |
| Installation dimension | Installation depth: 45 mm, Ø 25 mm |
| Type of connection | Open end |
| Length of cable | 0,6 m |
| HOUSING | |
| Dimensions | Height/Depth 60 mm, Ø 33 mm |
| Weight | 194 g |
| Material | UV-stabilised PE, UV-stabilised polycarbonate |
| Protection type | IP55 |
| Permissible ambient temperature | -25 °C...+50 °C |
| Relative humidity | 5 - 93 %, non-condensing |
| Colour | Opal matt |
| ELECTRICAL VERSION | |
| Control system | ON/OFF |

Product description

- Mini motion detector with **360° field of detection** for recessed ceiling mounting
- **range of up to 8 m** across at a recommended installation height of 3 m (maximum installation height 5 m) for use in small rooms and passageways with no or little natural lighting
- 16 A high-performance relay (tungsten pre-contact)
- Default settings ensure immediate operability

Offers special product features like:

- Simple parameterisation, remote control and documentation with ESY-Pen and ESY-App

| | |
|-------------------|------------------|
| Protection class | II |
| Nominal voltage | 230 V AC / 50 Hz |
| In-rush current | 800 A / 200 µs |
| Power consumption | 0,2 W |

| SENSORS | |
|---------------------------------|-------------------------|
| Detection angle | 360° |
| Detection range diagonally | Ø 8 m |
| Detection range head-on | Ø 5 m |
| Field of detection | up to 50 m ² |
| Recommended installation height | 3 m |
| Max. mounting height | 5 m |
| Light measurement | mixed light |
| Level of brightness | 5 – 2000 lx |

| CHANNELS (LIGHTING / HVAC) | |
|---|---------------------------------|
| Number of light channels | 1 |
| Push button input lighting | 1 |
| Push button input HVAC | – |
| Number of parallel switchable detectors | 10 |
| Slave input | – |
| Mode | Semi-automatic, Fully automatic |
| Switching delay from "dark to light" | 0 s |
| Switching delay from "light to dark" | 30 s |
| Constant light control | – |
| Channel | C1 Lighting |
| Function | Switching |

MD-C 360i/8 mini

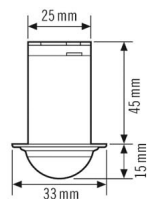
| Item number | GTIN |
|-------------|---------------|
| EP10426001 | 4015120426001 |

| | | | |
|--------------------|--|-----------------------|-------------------------------------|
| Switching capacity | 230 V/50 Hz, 16 AX | Push button input | ✓ |
| | 2300 W/10 A (cos phi = 1) | Impulse feature | ✓ |
| | 1150 VA/5 A (cos phi = 0,5) 600 W LED | Switch-off delay time | 60 s...15 min (adjustable in steps) |
| Switch contact | make contact / non-floating | | |

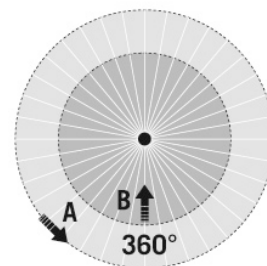
Accessories

| Product designation | GTIN |
|--------------------------------------|---------------|
| Adapter | |
| COMPACT MINI SPOTLIGHT ADAPTER 51/25 | 4015120426391 |
| Electrical accessories | |
| FILTER 230 V | 4015120426988 |
| CURRENT LIMITING MODULE 230V | 4015120426353 |
| Remote control | |
| ESY-Pen | 4015120425356 |
| REMOTE CONTROL MDi/PDi | 4015120425509 |

Scale drawing



Field of detections



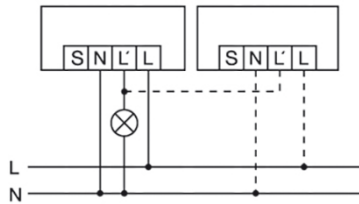
Detection range

| | |
|----------------|-------|
| Diagonally (A) | ∅ 8 m |
| Frontal (B) | ∅ 5 m |

MD-C 360i/8 mini

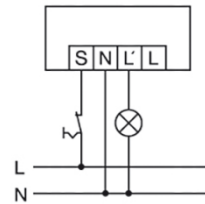
Item number GTIN
 EP10426001 4015120426001

Circuit diagram



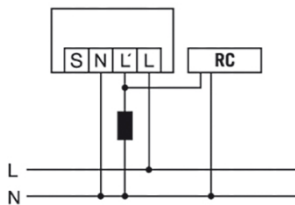
Standard operation parallel connection of max. 10 devices

Circuit diagram



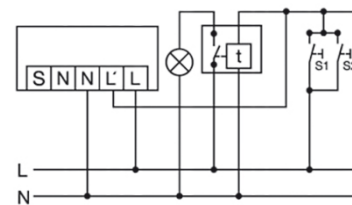
Standard operation with additional control by means of a closing button. If required, the light can be manually switched on or off with the button.

Circuit diagram



An RC filter may be required when connecting inductors (e.g. relays, contactors, ballasts).

Circuit diagram



Parallel connection with automatic stairwell light.