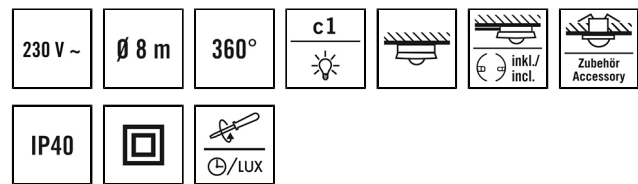


## PD 360/8 BASIC

**Item number**      **GTIN**  
 EB10430411      4015120430411



### Technical data

| GENERAL                         |   |
|---------------------------------|---|
| Device category                 | Ceiling-mounted presence detector   |
| Product information             | Please note the Declaration of circuit breaker in the download area of the product! |
| User interface                  | Adjusting controller  |
| Remote controllable             | –   |
| Conformity                      | CE, EAC, RoHS, WEEE   |
| Warranty                        | 5 years   |
| ATTACHMENT                      |   |
| Installation type               | Surface mounting  |
| Installation position           | Ceiling   |
| Type of connection              | Push terminal   |
| Connectable wire cross section  | 1,50 – 2,50 mm <sup>2</sup>   |
| HOUSING                         |   |
| Dimensions                      | Height/Depth 33 mm, Ø 101 mm  |
| Weight                          | 86 g  |
| Material                        | UV-stabilised polycarbonate   |
| Protection type                 | IP40  |
| Permissible ambient temperature | 0 °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 AC / 50 Hz  |
| In-rush current                 | 78 A / 5 ms   |

### Product description

- Presence detector with **360° field of detection** For ceiling mounting
- **Range of up to 8 m** in the diameter at a recommended installation height of 3 m
- 10 A high-performance relay
- Zero-cross switching for gentle switching
- Factory setting for immediate operational readiness

### Offers special product features like:

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

|                   |       |
|-------------------|-------|
| Power consumption | 0,2 W |
|-------------------|-------|

| SENSORS                         |                         |
|---------------------------------|-------------------------|
| Detection angle                 | 360°                    |
| Detection range diagonally      | Ø 8 m                   |
| Detection range head-on         | Ø 6 m                   |
| Detection range presence        | Ø 4 m                   |
| Field of detection              | up to 50 m <sup>2</sup> |
| 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 | 6  |
| Slave input                             | –  |
| Mode                                    | Fully automatic  |
| Switching delay from "dark to light"    | 300 s  |
| Switching delay from "light to dark"    | 30 s   |
| Constant light control                  | –  |
| Channel                                 | <b>C1</b> Lighting   |
| Function                                | Switching  |
| Switching capacity                      | 230 V/50 Hz<br>2300 W/10 A (cos phi = 1)<br>1150 VA/5 A (cos phi = 0,5)<br>600 W LED |
| Switch contact                          | make contact / non-floating  |

## PD 360/8 BASIC

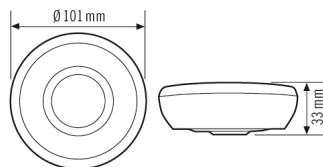
| Item number | GTIN          |
|-------------|---------------|
| EB10430411  | 4015120430411 |

|                   |   |                       |                                     |
|-------------------|---|-----------------------|-------------------------------------|
| Push button input | ✓ | Switch-off delay time | 15 s...30 min (adjustable in steps) |
| Impulse feature   | ✓ |                       |                                     |

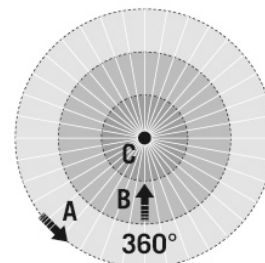
### Accessories

| Product designation        | GTIN          |
|----------------------------|---------------|
| Cover                      |               |
| BASIC 8 LENS MASK          | 4015120423093 |
| Mounting                   |               |
| MOUNTING SET IP20 FM 62 WH | 4015120425929 |
| BASIC SPACER WH            | 4015120423130 |
| Protection                 |               |
| BASKET GUARD ROUND LARGE   | 4015120425608 |

### Scale drawing



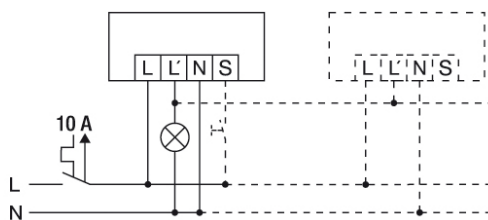
### Field of detections



### Detection range

|                   |       |
|-------------------|-------|
| Diagonally (A)    | ∅ 8 m |
| Frontal (B)       | ∅ 6 m |
| Presence area (C) | ∅ 4 m |

### 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. To extend the field of detection, the detectors can be connected in parallel.