

PD-C 360i/24

Order description

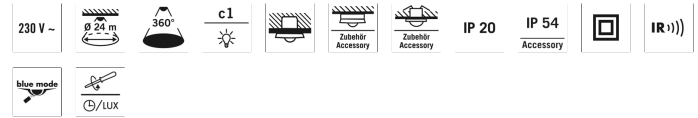
PD-C 360i/24 white

Item number

EP10428067

GTIN

4015120428067



Product description

- Presence detector with 360° field of detection For ceiling mounting
- Range of up to 24 m in diameter at a recommended installation height of 3 m for use in offices, classrooms and board rooms, for example, and passageways with natural lighting
- Ideal for use in areas with ceilings of up to 10 m, such as sports halls, warehouses etc.
- 16 A high-performance relay (tungsten pre-contact)
- Default settings ensure immediate operability

Installation type	Recessed mounting
Mounting location	Ceiling
Conformity	CE, RoHS, WEEE
Field of detection	360°
Protection type	recessed-mounted IP 20, IP 20/IP 54 with surface-mounted box (order separately), IP 20 as recessed ceiling-mounted version (order installation set separately)
Dimensions	Height/Depth 46 mm, Ø 108 mm
Power consumption	0,3 W
Range	24 m
Light measurement	mixed light
Level of brightness	approx. 5 - 2,000 lux
warranty	5-year
Installation dimension	Installation depth 24 mm, Ø 60 mm
Housing material	UV-stabilised polycarbonate
Protection class	II
Permissible ambient temperature	-25 °C...+50 °C
Relative humidity	5 - 93 %, non-condensing
Colour	white, similar to RAL 9010

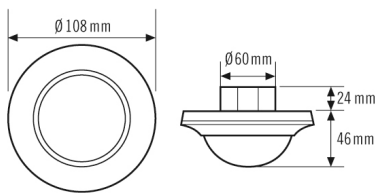
Weight	265 g
Terminal	2,5 mm ² / 1,5 mm ²
Recommended installation height	3 m
Max. mounting height	10 m
Number of light channels	1
Slave input	yes
Max. number of slave detectors	10
Fully automatic	yes
Semi-automatic	yes
Impulse feature	yes
Channel 1	Lighting
Interface	Switching
Contact	make contact/non-floating
Switching capacity channel 1	230 V AC 50 Hz, 16 A relay, 2300 W/10 A (cos phi = 1), 1150 VA/5 A (cos phi = 0.5)
In-rush current	800 A / 200 µs
Switch-off delay time	impulse/approx. 1 minute – 30 minutes
Master/slave function	false
Constant lighting control	false
Manual override	yes

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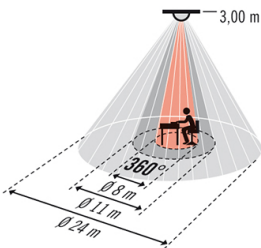
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Product designation	Item number	GTIN
ESY-Pen	EP10425356	4015120425356
Mobil-PDi/MDi-universal	EP10433993	4015120433993
Surface-mounted box-C IP 20	EP10425370	4015120425370
Surface-mounted box C IP 54	EP10425905	4015120425905
Cover set C360/24	EP10425431	4015120425431
Ceiling-mounted set-C	EP10425929	4015120425929
Basket guard 165/70	EM10425615	4015120425615
Basket guard 180/90	EM10425608	4015120425608
Mobil-PDi/MDi	EM10425509	4015120425509

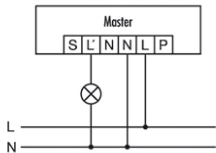
Dimensional drawing



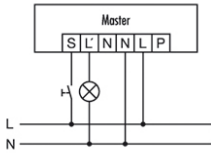
Field of detection



Circuit diagram



Circuit diagram



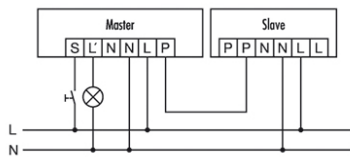
Standard operation

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.

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Circuit diagram



Master/slave connection:
 The master device controls connected systems according to the programmed settings.
 The sole purpose of the slave devices is to register presence and transmit an impulse to the master device when movement is detected.
 Caution: a maximum of 10 slave devices may be connected to one master device.