

# PD-C 360i/8 DIM

Item number EP10426711

The Compact presence and motion detectors have successfully built themselves a reputation among our range of sensors as traditional favourites and true all-rounders. Their robust design and high level of performance are just as impressive as their huge versatility in terms of applications: Whether ceiling or wall detector, whether 230 V, KNX or DALI, whether switching, dimming or HVAC, they ensure a perfect combination of convenience and energy efficiency at all times — and offer an innovative solution with touch-sensitive lens surfaces thanks to the touch detectors.

## TECHNICAL DATA

### GENERAL

Conformity	CE , RoHS , WEEE
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### MOUNTING

Installation type	Recessed mounting
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Mounting location	Ceiling
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Installation dimension	Installation depth 24 mm, Ø 60 mm
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Terminal	2,5 mm² / 1,5 mm²
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### HOUSING

Dimensions	Height/Depth 38 mm, Ø 108 mm
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Housing material	UV-stabilised polycarbonate
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Protection type	recessed-mounted IP 20, IP 54 with surface-mounted box (order separately), IP 20 as recessed ceiling-mounted version (order installation set separately)
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**HOUSING**

Permissible ambient temperature	-25 °C...+50 °C
Relative humidity	5 - 93 %, non-condensing
Colour	white, similar to RAL 9010
Weight	144 g

**ELECTRICAL VERSION**

Protection class	II
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**SENSORS**

Power consumption	0.3 W
Detection angle	360°
Detection range diagonally	8 m
Recommended installation height	3 m
Max. mounting height	5 m
Light measurement	mixed light
Level of brightness	approx. 5 - 2,000 lux
Slave input	yes
Max. number of slave detectors	10
Fully automatic	yes

SENSORS

Semi-automatic	yes
Impulse feature	yes
Constant lighting control	1

CONTROL

Channel 1	Presence
Interface	Switching/Dimming
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
Control output	1 - 10 V DC / 50 mA
Switch-off delay time	approx. 1 minute – 30 minutes
Orientation light	10 % luminous efficiency
Switch-off delay time, orientation light	approx. 1 min.-60 min.
Master/slave function	1
Constant lighting control	1
Manual override	yes



## PD-C 360/8 Slave

Item number EP10055379

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## PD-C 360/24 Slave

Item number EP10055386

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## PD-C 360i/32 Slave

Item number EP10427770

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## ESY-Pen

Item number EP10425356

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## Mobil-PDi/plus

Item number EM10425530

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