

# DATA SHEET

## MD/PD 180 Slave

**Item number**      **GTIN**  
EM10410024      4015120410024



Frame  
accessory  
not included



### Technical data

GENERAL	
Device category	Wall-mounted presence detector
Remote controllable	–
Conformity	CE, EAC, RoHS, WEEE
Warranty	3-year
ATTACHMENT	
Installation type	Recessed mounting / device box (Ø 68 mm)
Installation position	Wall
Installation dimension	Installation depth: 34 mm, Ø 60 mm
Type of connection	Push terminal
Connectable wire cross section	1.50 – 2.50 mm <sup>2</sup>
HOUSING	
Dimensions	Length 70 mm x Width 70 mm x Height/Depth 29 mm
Weight	75 g
Material	UV-stabilised polycarbonate
Protection type	IP20, IP44 depending on cover (order separately)
Permissible ambient temperature	0 °C...+50 °C
Relative humidity	5 - 95 %, non-condensing
Colour	Opal matt
ELECTRICAL VERSION	
Control system	ON/OFF

### Product description

- "Slave" detector for extending the field of detection of a "master" detector MD 180i/R or PD 180i/R with **180° field of detection** for wall mounting
- **range of up to 16 m** cost efficient system upgrade with up to 6 further extensions

Protection class	II
Nominal voltage	230 - 230 V ~ / 50 Hz
Power consumption	0.4 W

### SENSORS

Detection angle	180° horizontal, 60° vertical
Detection range diagonally	Ø 16 m
Detection range head-on	Ø 6 m
Detection range presence	Ø 4 m
Field of detection	up to 101 m <sup>2</sup>
Recommended installation height	1.1 m
Max. mounting height	2.2 m
Light measurement	mixed light

### CHANNELS (LIGHTING / HVAC)

Push button input HVAC	–
Slave input	–
Mode	Fully automatic
Switching delay from "dark to light"	0 s
Switching delay from "light to dark"	0 s
Constant light control	–
Channel	<b>C1</b> Lighting
Function	Not relevant
Switch contact	Bus system
Push button input	–
Impulse mode	–

### Factory settings

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### GENERAL

Sensitivity	100 %
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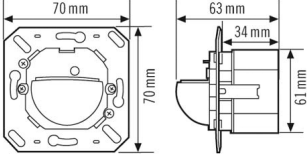
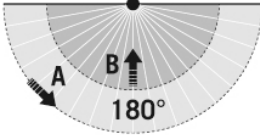
### Accessories

Product designation	Item number	Product description	GTIN
<b>Cover</b>			
COVER IP20 WH	EM10055102	Cover for wall detectors from the STANDARD series, IP20, white, similar to RAL 9010	4015120055102
COVER IP20 SWH	EM10055119	Cover for wall detectors from the STANDARD series, IP20, white, similar to RAL 9016	4015120055119
COVER IP20 CWH	EM10055126	Cover for wall detectors from the STANDARD series, IP20, white, similar to RAL 1013	4015120055126
COVER IP20 AN	EM10055133	Cover for wall detectors from the STANDARD series, IP20, white, similar to RAL 7021	4015120055133
COVER IP20 SR	EM10055140	Cover for wall detectors from the STANDARD series, IP20, silver	4015120055140
COVER IP44 WH	EM10055157	Cover for wall detectors from the STANDARD series, IP44, white	4015120055157
COVER ELK RS/PLUS IP20 WH	EM10055270	Cover for wall detector fits with Elko RS/PLUS, IP20, white	4015120055270
COVER SEL Trend IP20 WH	EM10055287	Cover for wall detector fits with Schneider Electric Trend, IP20, white	4015120055287
COVER SEL EXX IP20 WH	EM10055294	Cover for wall detector fits with Schneider Electric Exxact, IP20, white	4015120055294
COVER BER S1 IP20 PWH	EP10427107	Cover for wall detector fits with Berker S.1, IP20, polar white	4015120427107
COVER BER S1 IP20 WH	EP10427114	Cover for wall detector fits with Berker S.1, IP20, white	4015120427114
COVER BER MOD2 IP20 PWH	EP10427121	Cover for wall detector fits with Berker module 2, IP20, polar white	4015120427121
COVER BER MOD2 IP20 WH	EP10427138	Cover for wall detector fits with Berker module 2, IP20, white	4015120427138
COVER BUJ REF IP20 WH	EP10427145	Cover for wall detector fits with Busch-Jäger Reflex, IP20, white	4015120427145
COVER GIR S55 IP20 WH	EP10427169	Cover for wall detector fits with Gira Standard 55, IP20, white	4015120427169
COVER GIR S55 IP20 CWH	EP10427176	Cover for wall detector fits with Gira Standard 55, IP20, cream white	4015120427176
<b>Mounting</b>			
MOUNTING BOX IP44 SM WH	EM10055164	Surface-mounted box for wall detectors from the STANDARD series, IP44, white	4015120055164
<b>Wall-mounted motion detector</b>			
MD 180i/R	EM10055010	Wall-mounted motion detector with 180° field of detection	4015120055010
<b>Wall-mounted presence detector</b>			
PD 180i/R	EM10410017	Presence detector with 180° field of detection for wall mounting	4015120410017

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Dimension drawing	Field of detections	Detection range	
		■ Diagonally (A)	Ø 16 m
		■ Frontal (B)	Ø 6 m
		■ Presence area (C)	Ø 4 m