

# MD 180i/R Set EXX

Item number EM10002113

The tried-and-tested technology in the Standard series is suitable for many different applications in buildings. Multiple variants of the presence and motion detector enable flexible application thanks to the different fields of detection, installation types and further details.

## TECHNICAL DATA

### GENERAL

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Conformity CE , RoHS , WEEE

### MOUNTING

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Installation type Recessed mounting

Mounting location Wall

Installation dimension Installation depth 34 mm, Ø 61 mm

Terminal 2,5 mm<sup>2</sup> / 1,5 mm<sup>2</sup>

### HOUSING

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Dimensions Length 86 mm x Width 86 mm x Height/Depth 29 mm

Housing material UV-stabilised polycarbonate

Protection type IP 20, IP 44 depending on cover (order separately)

Permissible ambient temperature 0 °C...+50 °C

Relative humidity 5 - 93 %, non-condensing

## HOUSING

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Colour white

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Weight 160 g

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## ELECTRICAL VERSION

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Protection class II

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## SENSORS

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Power consumption 0.9 W

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Detection angle 180° horizontal, 60° vertical

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Detection range diagonally 16 m

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Recommended installation height 1.1 m

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Max. mounting height 2.2 m

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Light measurement mixed light

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Level of brightness approx. 5 - 2,000 lux

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Slave input yes

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Max. number of slave detectors 6

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Fully automatic yes

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Semi-automatic yes

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Impulse feature yes

## CONTROL

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Channel 1

Lighting

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Interface

Switching

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Contact

make contact/non-floating

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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)

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In-rush current

78 A / 5 ms

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Switch-off delay time

impulse/approx. 15 sec. to 30 min.

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Manual override

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## ACCESSORIES

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**ESY-Pen**

Item number EP10425356

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**MD/PD 180 Slave**

Item number EM10410024

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**Mobil-PDi/MDi**

Item number EM10425509

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**Mobil-PDi/MDi-universal**

Item number EP10433993



## RC filter/snubber

Item number EP10426988