

# Presence detector P41MR, 230 V, secondary, 12-13 m, IP54, for surface mounting, white

353-602021

4 year warranty

This presence detector is a secondary detector that extends the detection range of a 230 V master detector. The detector is designed for surface mounting and has an IP54 protection degree. The detector's settings can be modified using the Niko detector tool app and 2-way Bluetooth® communication between a smartphone and the detector.

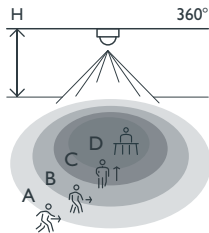
Finishing colour: white

Compatible master detectors: 353-600121, 353-601121, 353-601221, 353-602121, 353-602221, 353-700121, 353-701121, 353-701221, 353-702121, 353-702221, 353-802111

- Surface mounting
- Quick cabling using screwless and easily accessible plug-in terminals
- User-friendly app for settings (iOS/Android)
- 2-way Bluetooth® communication ensures quick modification of settings and live feedback in the app
- Pre-configured functions:
  - adjustable PIR sensitivity (4 levels)
  - event log keeps track of recent changes
- Wireless communication between master and secondary detectors with a repeater function
- Settings and configuration can be locked with a PIN code
- IP54 protection degree



Detection range



| H     | A<br>Walking | B<br>Across | C<br>Towards | D<br>Presence |
|-------|--------------|-------------|--------------|---------------|
| 2.5 m | ø 13 m       | ø 11 m      | ø 3 m        | ø 5 m         |
| 3.0 m | ø 12 m       | ø 12 m      | ø 3 m        | ø 5 m         |

Measured according to EN/IEC63180



Bluetooth



230 V



secondary



360 °



ø 12 m from  
a height of  
3 m



2 – 3.5 m



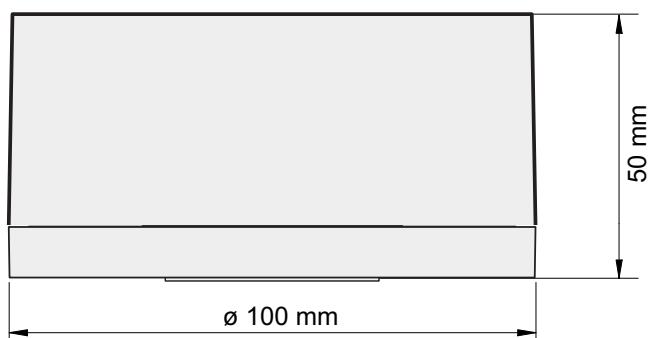
surface  
mounting

**Niko**

## Technical data

|                                                                |                                                                                                                                    |
|----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Article number                                                 | 353-602021                                                                                                                         |
| Compatible master detectors                                    | 353-600121, 353-601121, 353-601221, 353-602121, 353-602221, 353-700121, 353-701121, 353-701221, 353-702121, 353-702221, 353-802111 |
| Input voltage                                                  | 230 Vac $\pm$ 10 %, 50 Hz                                                                                                          |
| Detector output                                                | 230 V (ON/OFF)                                                                                                                     |
| Maximum power consumption                                      | 0.2 W                                                                                                                              |
| Maximum MCB rating                                             | 16 A (limited by national installation rules)                                                                                      |
| Detection angle                                                | 360 °                                                                                                                              |
| Detection range (PIR)                                          | ø 12 m from a height of 3 m                                                                                                        |
| Ambient temperature                                            | -25 – +40 °C                                                                                                                       |
| Mounting method                                                | surface mounting                                                                                                                   |
| Mounting height                                                | 2 – 3.5 m                                                                                                                          |
| Colour                                                         | white (approximately RAL 9010)                                                                                                     |
| Dimensions visible (HxWxD)                                     | 100 x 100 x 50 mm                                                                                                                  |
| Dimensions (HxWxD)                                             | 100 x 100 x 50 mm                                                                                                                  |
| Maximum range Bluetooth® (free field, depending on the device) | 50 m                                                                                                                               |
| Operating frequency                                            | 2.4 GHz                                                                                                                            |
| Maximum radio frequency power                                  | -2 dBm                                                                                                                             |
| Protection degree                                              | IP54                                                                                                                               |
| Impact resistance                                              | IK02                                                                                                                               |
| Modification of settings                                       | Niko detector tool app (iOS-Android) and 2-way Bluetooth® communication                                                            |
| Halogen-free                                                   | yes                                                                                                                                |
| Marking                                                        | CE                                                                                                                                 |

## Dimensions



## Wiring diagram

