

Tender text Article number 353-700021

Presence detector P41LR, 230 V, secondary, 32-37 m, 360°, for flush-mounting box



Proposed functionalities description according to BIPS 4.7.9

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SPECIFICATIONS

Configuration	secondary
Detector technology	PIR
Mounting method	flush-mounting box
Input voltage	230 Vac \pm 10 %, 50 Hz
Detector output	230 V (ON/OFF)
Detection angle	360 °
Detection range (PIR)	\varnothing 37 m from a height of 3 m
Ambient temperature	-25 – +40 °C
Mounting height	2 – 3.5 m
Marking	CE
Protection degree	IP20

Proposed functionalities description according to BIPS 4.7.10

Mounting method

The detector is suitable for mounting in a standard flush-mounting box (50 or 79 mm diagonal screw distance).

Configuration app

All detectors in the installation can be configured using the app and 2-way Bluetooth® communication between a smartphone or tablet and the detector. There are no additional configuration tools required.

PIN code

The detector can be protected with a 4-digit PIN code in the app to prevent others from controlling the detector or modifying its settings.

Event log

The event log in the app shows all the changes you made to the settings of a specific detector.

**Sensitivity**

The detector's sensitivity for detecting movement can be set using the app and 2-way Bluetooth® communication between a smartphone or tablet and the detector. The 360° detection range can be divided into three sectors each covering 120°. The sensitivity of these sectors can be set separately in 4 levels and a sector can be switched off completely.

Documentation

Documentation is available in digital format and is stored in an online portal.

Detection range

The detection range is documented in accordance with EN/IEC 63180.