niko

Tender text Article number 353-702021

Presence detector P41LR, 230 V, secondary, 32-37 m, IP54, for surface mounting, white

Proposed functionalities description according to BIPS 4.7.9

Presence detector P41LR, 230 V, secondary, 32-37 m, IP54, for surface mounting, white

SPECIFICATIONS

Configuration	secondary
Detector technology	PIR
Mounting method	surface mounting
Input voltage	230 Vac ± 10 %, 50 Hz
Detector output	230 V (ON/OFF)
Detection angle	360°
Detection range (PIR)	ø 37 m from a height of 3 m
Ambient temperature	-25 – +40 °C
Mounting height	2 – 3.5 m
Marking	CE
Protection degree	IP54

Proposed functionalities description according to BIPS 4.7.10

Mounting method
The detector is suitable for surface mounting on all types of ceilings.

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.