

**Tender text Article number 353-802011**

Motion detector M41HC, 230 V, secondary, 18-53 m, IP54, for high ceilings, for surface mounting, white



Proposed functionalities description according to BIPS 4.7.9

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**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 53 m from a height of 12 m
Ambient temperature	-25 – +40 °C
Mounting height	4 – 12 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. No additional configuration tools are required. The settings can be stored as a template for other detectors. The firmware of the detector can be updated via the app.

**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 sensitivity can be set in 4 levels.

**Documentation**

Documentation is available in digital format on an online portal. This portal also allows to store, review and share settings in PDF and/or Excel format. The detectors can be organised into specific projects or groups. Existing detector settings can be used as a template for new detectors.

**Detection range**

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