



KNX Motion Detector Sky W



General Information

Extended Product 6131/40-24

Type:

Product ID: 2CKA006132A0337

EAN: 4011395185834

Detection range (for mounting height 6 m and 12 m): circular. Walking persons Ø: max. 18 m and 24 m. Visible height 23 mm. With 2 channels. Targeted for connection and disconnection of lights bands depending on the room brightness. Use of the device as a movement detector. Detectors application with 2 power off stages. Detectors application with integrated monitoring function. Constant light switch with up to two independent channels. Constant light switch with max. 2 outputs for brightness-dependent switching of two light bands in the area. With integrated KNX bus coupler. The programming button can be activated with the IR transmitter 6010-25 (-500). Suitable for false ceilings with a board thickness from 9 to 25 mm. Hole size: Ø 68 mm. Suitable for surface mounting installation. Cannot be installed in British Standard or VDE flushmounted box. Recommendation: Installation housing from Kaiser HaloX-O (Art.no. 1281-00) with corresponding cover plates (1281-xx for fair faced concrete) or IBTronic H120-68 from Spelsberg.

Installation

Mounting Type: Surface Mounted
Flush Mounted

Mounting Position: Ceiling

Mounting Height: Optimum 4 ... 12 m

Modular Components Included: Complete Device

Environmental

Ambient Air Temperature: Operation -5 ... +45 °C

Degree of Protection: IP20

Technical

Data Sheet, Technical Information: [Product manual \(.PDF\) \[EN\] 6131/XX Presence detector \(2CKA006132D0201\)](#)

Number of Channels: 2

Compatible Bus Systems: KNX (TP)

Product Range: KNX

Transmission Standard: Twisted Pair Wiring

Minimum Switching Time: Switch-On 10 second [unit of time]

Sensor Detection Range: 360 °
Lateral 18 m

Design

Surface Finishing: Untreated
Matt

Material: Thermoplastic

RAL Number: Similar to RAL 9016

Color: studio white matt

Dimensions

Product Net Width: 91 mm

Product Net Height: 91 mm

Product Net Depth / Length: 45 mm

Product Net Weight: 110.5 g

Built-In Depth (t_2): 22 mm

Engineering

Building Information Modeling – BIM: [BIM Files \(.rfa .ifc .dwg\) \[EN\] 6131-XXX \(2CKA110002E3847\)](#)

ABB EcoSolutions

EcoSolutions Profile: [EcoSolution Product Profile \(.PDF\) \[EN\] Presence Detector KNX \(9AKK108470A2570\)](#)

Circular Value

Circular Design Principles Lifetime: [Declaration KNX \(.PDF\) \[EN\] Declaration lifetime KNX products BJE \(2CKA000073B5452\)](#)

ABB Site Meeting Group Waste To Landfill Target: No non-hazardous waste is sent to a landfill

Sustainable Material Content in Packaging (wt. %): FSC Recycled Paperboard - 90 %

Improved Energy Efficiency for Customers: Digital Efficiency - Product is digitally-supported to optimize usage and eventually optimize customer asset

Extended Product Lifetime: Product Upgradability

Offered with Takeback Services: Take Back for Recycling

Environmental Product Declaration - EPD: [Environmental Product Declaration \(.PDF\) \[EN\] 6131/XX-XXX-\(500\) \(9AKK108468A1033\)](#)

Material Compliance

RoHS Information: [Product Declaration.PDF \[EN\] 6131/40-24 \(2CKA200000E4515\)](#)

RoHS Status:	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
REACH Declaration:	All Articles REACH EN 2CKA309999E9999 (2CKA309999E9999)
REACH Information:	False - does not contain substances > 0.1 mass percentage
REACH Date:	20250218
Conflict Minerals Reporting Template (CMRT):	Conflict Minerals Reporting Template (9AKK108468A3363)
WEEE Category:	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B:	Business To Consumer

Certificates and Declarations

Cyber Security Software Support Period:	2 year
Declaration of Conformity - CE:	EU-Declaration of conformity (.PDF) [EN] 6131/40-24 (2CKA100000E1048)

External Classifications and Standards

ETIM 9:	EC001582 - Movement sensor for bus system
ETIM 10:	EC001582 - Movement sensor for bus system
eClass:	V11.0 : 27143144
