PRODUCT-DETAILS

6131/50-183-500

6131/50-183-500 KNX Presence Cor. S

General Information

Extended Product Type	6131/50-183-500
Product ID	2CKA006132A0400
EAN	4011395216453
Catalog Description	6131/50-183-500 KNX Presence Cor. S
Long Description	Detection range: rectangular. For mounting height of 3 m: frontal toward the detector at a max. of 20 m x 3 m (at a max. of 10 m x 3 m per side). Crosswise toward the detector at a max. of 30 m x 3 m (max. of 15 m x 3m per side). With integrated KNX bus coupler. Mounting height 27 mm. With 2 channels. Targeted for connection and disconnection of lights bands depending on the room brightness. Regulation in response to the movement possible. Using the device as presence and/or movement detectors. 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. Ceiling mounting on suspended ceilings with spring clamps, on solid ceilings in surface-mounting boxes 6131/39-xxx(-500) or on VDE flush-mounted boxes with intermediate ring for VDE flush-mounted boxes 6131/38-xxx(-500). Suitable for false ceilings with a board thickness from 9 to 25 mm. Hole size: Ø 68 mm. Cannot be installed in British Standard or VDE flushmounted box. Recommendation: Installation housing from Kaiser HaloX-O (Art.no. 1290-40) with corresponding cover plates (1290-47 or 1290-85 for fair faced concrete) or IBTronic H120-68 from Spelsberg.

Installation

Instructions and	No document needed

Manuals

Circular Value

Circular Design Principles Lifetime	2CKA000073B5454
Group Waste to Landfill Target	No non-hazardous waste is sent to a landfill
Sustainable Material Content in Packaging	FSC Recycled Paperboard - 90 %
Improved Resource Efficiency for Customers	Digital Efficiency - Product is digitally-supported to optimize usage and eventually optimize customer asset
Offered with Extended Lifetime	Product Upgradability
Offered with Takeback Services	Take Back for Recycling

Eco Transparency

Environmental Product Declaration - EPD	9AKK108468A1033

Technical

Data Sheet, Technical Information	2CKA006132D0202
Number of Channels	2
Compatible Bus Systems	KNX (TP)
Product Range	KNX
Minimum Switching Time	Switch-On 10 second [unit of time]
Mounting Type	Surface Mounted Flush Mounted
Surface Finishing	Surface protection: Lacquered Surface finishing: Matt
Material	Thermoplastic
Mounting Position	Ceiling
Model Number	Presence detector
RAL Number	RAL 9006 - White Aluminium
Color	aluminium silver
Number of Batteries	0
Application Function	Electrical Load and Light Control

Environmental

Ambient Air Temperature	Operation -5 ... +45 °C
Degree of Protection	IP20
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Information	2CKA200000E4560
REACH Declaration	2CKA309999E9999
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

2CKA006899A2304

Dimensions

Product Net Width	91 mm
Product Net Height	91 mm
Product Net Depth / Length	49 mm
Product Net Weight	102 g
Built-In Depth (t_2)	22 mm

Ordering

Replaced Product ID (OLD)	6132-0-0400

Certificates and Declarations

Declaration of Conformity - CE	2CKA100000E1103

Classifications

ETIM 8	EC001582 - Movement sensor for bus system
ETIM 9	EC001582 - Movement sensor for bus system
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	8536 50 80
eClass	V11.0 : 27143144

Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
2CKA006132A0404	6131/38-183-500 Intermediate ring fm box S	6131/38-183-500	1	piece
2CKA006899A2304	Protection Cover	6898	1	piece

Categories

Low Voltage Products and Systems → Building and Home Automation Solutions → KNX → Presence Detection → Presence Detectors

2024/02/07   Subject to change without notice