ABB

PRODUCT-DETAILS

6179/02-208-500

Horizontal 0 ... 220 ° Presence Detection silver metallic

General Information

Extended Product Type	6179/02-208-500
Product ID	2CKA006132A0318
EAN	4011395168622
Catalog Description	Horizontal 0 ... 220 ° Presence Detection silver metallic
Long Description	With 4 movement channels. With 1 twilight / brightness channel with 3 switching thresholds. With 1 temperature channel with three switching thresholds. With 7-channel IR remote control. Remote control possible via IR remote control KNX 6179 (included in scope of delivery). With integrated KNX bus coupler. No additional power supply necessary. Surveillance density: 92 sectors with 368 switching segments. Twilight sensor: approx. 1 - 1000 lux Brightness sensor: approx. 1 - 80 klux. Temperature sensor: approx. -25 to +55 °C Switch-off delay: approx. 10 sec to 1092 min Sensor angle: 220° Range: approx. 16 m

Installation

Instructions and Manuals	DEBJE-0073-1-7898
Mounting Type	Surface Mounted
Mounting Position	Wall
Mounting Height	Optimum 2.5 m

Technical

Data Sheet, Technical Information	2CKA001373B8035
Function	Activating/deactivating 2-zone operation Activating/deactivating twilight switch operation Adjusting the sensitivity Brightness sensor Build-in RTC Logic functions Temperature sensor Twilight sensor
Number of Channels	4
Compatible Bus Systems	KNX (TP)
Product Range	KNX
Minimum Switching Time	Switch-On 10 second [unit of time]
Battery Chemical Composition	Lithium
Battery Type	Button Cell
Battery Weight	2.5 g
Number of Batteries	1

Design

Surface Finishing	Untreated Matt
Material	Thermoplastic
Color	silver metallic

Material Compliance

RoHS Information	2CKA200000E4500
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
REACH Declaration	2CKA309999E9999
REACH Information	True - contains substances > 0.1 mass percentage
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Environmental

Ambient Air Temperature	Operation -25 ... +55 °C
Degree of Protection	IP55

Dimensions

Product Net Width	125 mm
Product Net Height	115 mm
Product Net Depth / Length	141 mm
Product Net Weight	317 g
Built-In Depth (t_2)	0 mm

Ordering

Replacement Product ID (NEW)	2CKA006132A0426

2024/04/12   Subject to change without notice

Certificates and Declarations

Declaration of Conformity - CE	2CKA100000E1029

Classifications

ETIM 9	EC001582 - Movement sensor for bus system
eClass	V11.0 : 27143144
UNSPSC	39121801
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer

Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
2CKA006132A0320	Presence Detection grey / anthracite	6179-500	1	piece
2CKA006800A2563	MasterLINE Ceiling/Corner Adapter silver metallic	6868-208-500	1	piece

Categories

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