



 PRODUCT-DETAILS

64764-84-500

Electronic Controls Movement sensor studio white - Platform 63



General Information

Extended Product Type:	64764-84-500
Product ID:	2CKA006800A3001
EAN:	4011395293782
Catalog Description:	Electronic Controls Movement sensor studio white - Platform 63
Long Description:	Movement detector sensor with measurement of ambient light. For automatic switching of devices dependent on motion and brightness. Push switch function possible at all times. For detection down to the floor. For detection in stairwells. With 4 detection levels. In combination with dimmer insert flex: dimming function of lighting and selectable light value storage. With enabling of pre-warning of switch-off for stairwell operation. Compatible with all free@home flex inserts. Adjusting elements on rear side. Multi-lens: suitable also for mounting heights of 2.20 m. Extension of the detection range by means of master/slave combination. With continuous light/continuous Off function. With brightness-independent test mode for evaluating the detection zone. With detection display in test mode. Surveillance density: 54 sectors with 224 switching segments. Switch-off delay: approx. 10 sec - 30 min or short-time pulse 1 sec adjustable. For relay insert flex, 1gang, 64811 U. For e-contact insert flex, 1gang, 64814 U. For series relay insert flex, 2gang, 64821 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. Mounting height: 31 mm.
Display Name:	64764-84-500

Installation

Instructions and Manuals:	2CKA000073B5101 2CKA000073B5124 2CKA000073B5125 2CKA000073B5126 2CKA000073B5127 2CKA000073B5128
Mounting Type:	Flush-mounted
Mounting Height:	Maximum 2.2 m Optimum -empty- m
Modular Components Included:	Cover Plate

Environmental

Ambient Air Temperature:	Operation -5 ... +45 °C
Degree of Protection:	IP20

Technical

Data Sheet, Technical Information:	No document needed
Data Sheet, Technical Information (Part 2):	2CKA000073B5216
Product Range:	flexTronics
Minimum Switching Time:	Switch-On 10 s
Connection Type:	Pin
Manual Operation:	Yes
Sensor Detection Range:	Horizontal 13 ... 180 °

Design

Design Range:	Platform 63 future linear Busch-axcent solo carat
Design Range Variant:	future future linear Busch-axcent Busch-axcent pur
Material:	Plastic Thermoplastic
RAL Number:	Similar to RAL 9016
Color:	studio white

Dimensions

Product Net Width:	63 mm
Product Net Height:	63 mm

Product Net Depth / Length: 44 mm

Product Net Weight: 34 g

Ordering

E-Number (Finland): 2619472

E-Number (Norway): 1416531

E-Number (Sweden): 1301523

Circular Value

Recyclability Rate of the Product acc. to EN45555: Design for Closing Resource Loops - Standard EN45555 - 42.5 %

ABB Site Meeting Group Waste To Landfill Target: Non-hazardous waste is sent to a landfill, where there is no alternative option available within 100km of a facility
UL 2799 Zero Waste To Landfill Validation available

Extended Product Lifetime: Product Durability
Product Modularity
Lifetime extension of customer's assets is made possible thanks to offering and the supporting services

Offered with Takeback Services: Take Back for Recycling

Environmental Product Declaration - EPD: 9AKK108472A4243

Material Compliance

RoHS Declaration: 2CKA200000E7399

RoHS Information: Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

REACH Declaration: 2CKA309999E9999

REACH Information: False - does not contain substances > 0.1 mass percentage

REACH Date: 20260216

Conflict Minerals Reporting Template (CMRT): 9AKK108468A3363

WEEE Category: 5. Small Equipment (No External Dimension More Than 50 cm)

WEEE B2C / B2B: Business To Consumer

Certificates and Declarations

Declaration of Conformity - CE: 2CKA100000E4317

EU Data Act Applicability and Compliance: Not Applicable

External Classifications and Standards

ETIM 9: EC000138 - Sensor element for movement sensor

ETIM 10: EC000138 - Sensor element for movement sensor/presence detector

eClass: V11.0 : 27144008

Accessories

Identifier	Description	Type	Qty	Unit Of Measure
2CKA006800A3042	Relay insert 1-gang 230 V	64811 U-500	1	piece
2CKA006800A3048	Standard Outputs 1-gang 230 V	64814 U-500	1	piece
2CKA006800A3045	Relay insert 2-gang 230 V	64821 U-500	1	piece
2CKA006500A0013	Dimmer insert Push button 230 V 3...240 V·A	64851 U-500	1	piece
2CKA006800A3051	Flush Mounted Inserts 230 V	64891 U-500	1	piece

Categories

Products > Low Voltage Products and Systems > Wiring Accessories - Light Switch Ranges > Cover Plates and Control Elements > Electronic Controls

