



PRODUCT-DETAILS

64764-885-500

Multi sensor with select lens Movement sensor black matt - Platform 63



General Information	
Extended Product Type:	64764-885-500
Product ID:	2CKA006800A3007
EAN:	4011395293812
Catalog Description:	Multi sensor with select lens Movement sensor black matt - 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:	64764-885-500

Installation

Instructions and Manuals:	2CKA000073B5101
	2CKA000073B5124
	2CKA000073B5125
	2CKA000073B5126
	2CKA000073B5127
	2CKA000073B5128

Mounting Type:	Flush Mounted
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Mounting Height:	Maximum 2.2 m
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Modular Components Included:	Cover Plate
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Environmental

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

Data Sheet, Technical Information:	No document needed
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Data Sheet, Technical Information (Part 2):	2CKA000073B5216
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Product Range:	KNX free@home flexTronics free@home wired
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Minimum Switching Time:	Switch-On 10 s
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Connection Type:	Pin
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Sensor Type:	Passive Infrared
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Manual Operation:	Yes
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Sensor Detection Range:	180 ° Horizontal 0 ... 180 °
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Design

Design Range:	Platform 63 future linear Busch-axcent carat
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Design Range Variant:	future linear - matt Busch-axcent Busch-axcent pur
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Surface Finishing:	Lacquered Matt
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Material:	Plastic Thermoplastic
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RAL Number:	Similar to RAL 9005
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Color:	black matt
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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):	2619475
E-Number (Norway):	1416534
E-Number (Sweden):	1301529

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 is Enhanced Product is Modular 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:	2CKA200000E7405
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:	2CKA100000E4323
EU Data Act Compliance Declaration:	9AKK108471A4355

EU Data Act Applicability and Compliance:

Applicable - Compliant

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	Lighting Control 1-gang 230 V	64814 U-500	1	piece
2CKA006800A3045	Relay insert 2-gang 230 V	64821 U-500	1	piece
2CKA006500A0013	Dimmer insert 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

