



PRODUCT-DETAILS

64762-84-500

Busch-Watchdog Comfort sensor with select lens Movement sensor studio white - Platform 63



General Information	
Extended Product Type:	64762-84-500
Product ID:	2CKA006800A2964
EAN:	4011395293553
Catalog Description:	Busch-Watchdog Comfort sensor with select lens 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. /. 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. 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: 14 sectors with 56 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: 22 mm.
Display Name:	64762-84-500

Installation

Instructions and Manuals:	2CKA000073B5100 2CKA001373B5203
Mounting Type:	Flush Mounted
Mounting Height:	Maximum 1.2 m Optimum 1.1 m
Modular Components Included:	Cover Plate

Environmental

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

Technical

Data Sheet, Technical Information:	2CKA000073B5216
Product Range:	KNX free@home flexTronics free@home wired
Minimum Switching Time:	Switch-On 10 s
Connection Type:	Pin
Sensor Type:	Passive Infrared Comfort with Select Lens
Manual Operation:	Yes
Sensor Detection Range:	180 ° Horizontal 0 ... 180 °
Motion Detector Features:	Animal Zone

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:	35 mm
Product Net Weight:	34 g

Ordering

Replaced Product ID (OLD):	2CKA006220A0214,2CKA000043B6021
E-Number (Finland):	2619462
E-Number (Norway):	1416526
E-Number (Sweden):	1301493

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:	2CKA200000E7343
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:	2CKA100000E4287
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

