



PRODUCT-DETAILS

64765-81-500

Busch-Comfort switch® flex Control Element
Movement sensor with LED Orientation light
anthracite - Platform 63



General Information	
Extended Product Type:	64765-81-500
Product ID:	2CKA006800A2883
EAN:	4011395293058
Catalog Description:	Busch-Comfort switch® flex Control Element Movement sensor with LED Orientation light anthracite - Platform 63

Long Description:

Movement detector push-button switch combination.
 For switching lighting systems that depend on brightness and movement.
 With select lens, prevents detection of smaller animal.
 Push switch function possible at all times.
 With notice LED when manual operation is necessary.
 Extension of the detection range by main unit/extension unit combination.
 Control element: 2 controllers for setting the brightness switching threshold and switch-off delay.
 Additional activation/deactivation option via push-button input on the flush-mounted insert.
 Adjustable operating mode: automatic mode, automatic (motion-controlled) switch-on and switch-off.
 Adjustable operating mode: semiautomatic, manual switch-on, automatic (timer and movement-controlled) switch-off.
 Adjustable operating mode: automatic mode, automatic switch-on, manual switch-off.
 With continuous light/continuous Off function.
 Adjusting elements on rear side.
 Surveillance density: 9 sectors with 28 switching segments.
 Switch off delay: 1 to 10 min., adjustable.
 Compatible with all ABB flexTronics inserts.
 For relay insert flex, 1gang, 64811 U-500
 For relay insert flex, 2gang, 64821 U-500.
 For e-contact insert flex, 1gang, 64814 U-500.
 For LED touch dimmer insert flex, 1gang, 64851 U-500.
 For extension insert flex, 64891 U-500.
 Display elements: LED for status display.
 Control element: 2 controllers for setting the brightness switching threshold and switch-off delay.
 Brightness limit value: 5 Lux - daytime operation
 Hight above the wall: 21 mm.
 The range specifications refer only to an ambient temperature of 21°C.
 Please order the respective flush-mounted insert separately.

Display Name:	64765-81-500
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Installation

Instructions and Manuals:	2CKA000073B5200 2CKA000073B5201 2CKA000073B5202 2CKA000073B5206 2CKA000073B5207 2CKA000073B5210
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Mounting Type:	Flush Mounted
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Mounting Position:	Wall
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Mounting Height:	Maximum 0.8 m Minimum 1.2 m Optimum 1.1 m
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Modular Components Included:	Cover Plate
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Environmental

Ambient Air Temperature:	Operation -5 ... +45 °C Storage -25 ... +70 °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

Product Range:	KNX free@home flexTronics free@home wired
Minimum Switching Time:	Switch-On 60 s
Connection Type:	Pin
Lamp Type:	LED Orientation light
Product Type:	Select lens
Sensor Type:	Passive Infrared
Manual Operation:	Yes
Sensor Detection Range:	Horizontal 170 ... 170 ° Tangential 5 m
Motion Detector Features:	Animal Zone

Design

Design Range:	Platform 63 future linear Busch-axcent carat Busch-Dynasty Impressivo
Design Range Variant:	Busch-axcent Busch-axcent pur
Surface Finishing:	Untreated Glossy
Material:	Plastic Thermoplastic
RAL Number:	Similar to RAL 7021
Color:	anthracite

Dimensions

Product Net Width:	63 mm
Product Net Height:	63 mm
Product Net Depth / Length:	32 mm
Product Net Weight:	38 g

Ordering

E-Number (Finland):	2619483
E-Number (Norway):	1416537
E-Number (Sweden):	1301709

Material Compliance

RoHS Declaration:	2CKA200000E7311
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:	2CKA100000E4481
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
2CKA006800A3045	Relay insert 2-gang 230 V	64821 U-500	1	piece
2CKA006800A3048	Lighting Control 1-gang 230 V	64814 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

