



PRODUCT-DETAILS

64765-45M

Busch-Comfort switch® flex Control Element
Movement sensor with LED Orientation light
black - Busch-art linear



General Information

Extended Product Type:	64765-45M
Product ID:	2CKA006800A3147
EAN:	4011395340264
Catalog Description:	Busch-Comfort switch® flex Control Element Movement sensor with LED Orientation light black - Busch-art linear

Long Description:	<p>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.</p>
Display Name:	64765-45M

Installation

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

Environmental

Ambient Air Temperature:	Operation -5 ... +45 °C Storage -25 ... +70 °C
Degree of Protection:	IP20

Technical

Data Sheet, Technical Information:	No document needed
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Data Sheet, Technical Information (Part 2):2CKA000073B5216

Product Range:	flexTronics
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:	Busch-art linear
Design Range Variant:	Busch-art linear Busch-art linear - with Decor Ring Busch-art linear - pur
Surface Finishing:	Lacquered Matt
Material:	Plastic Thermoplastic
RAL Number:	Similar to RAL 9005
Color:	black

Dimensions

Product Net Width:	69.5 mm
Product Net Height:	69.5 mm
Product Net Depth / Length:	32 mm
Product Net Weight:	34.7 g

Engineering

Building Information Modeling – BIM:	9AKK108471A9963 9AKK108471A9951
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Material Compliance

RoHS Declaration:	2CKA200000E8910
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:	2CKA100000E5320
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
2CKA006800A3041	Relay insert flex 1-gang 230 V	64811 U	1	piece
2CKA006800A3044	Relay insert flex 2-gang 230 V	64821 U	1	piece
2CKA006800A3047	Electronic insert 1-gang 230 V	64814 U	1	piece
2CKA006500A0012	Dimmer insert Push button 230 V 3...240 V-A	64851 U	1	piece
2CKA006800A3050	Extension insert flex 230 V 64891 U		1	piece
2CKA006220A0998	Bus Coupler 24 V free@home (TP)	BAU-F-0.11	1	piece
2CKA006220A0999	Bus Coupler 24 V free@home (TP)	BAU-F-0.1	1	piece
2CKA006120A0079	Bus Coupler 24 V KNX (TP)BA/U1.0.11		1	piece
2CKA006120A0080	Bus Coupler 24 V KNX (TP)BA/U1.0.1		1	piece

Categories

Products > Low Voltage Products and Systems > Wiring Accessories - Electronic Devices > Motion Detector Flush Mounted > Control Elements

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

