



Busch-Watchdog 180 flex Multi sensor with select lens Movement sensor aluminium silver - Platform 63

General Information



Extended Product 64764-83

Type:

Product ID: 2CKA006800A2998

EAN: 4011395295212

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.

Installation

Instructions and Manuals: [Installation and Operating Instructions \(.PDF\) \[EN\] 64764-xxx \(2CKA000073B5101\)](#)

Mounting Type: Flush Mounted

Mounting Height: Maximum 1.2 m

Modular Components Included: Cover Plate

Environmental

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

Degree of Protection: IP20

Technical

Data Sheet, Technical Information: [Product manual \(.PDF\) \[DE\] Busch-flexTronics Watchdog \(2CKA001373B5203\)](#)

Data Sheet, Technical Information (Part 2): [Open source licenses \(.PDF\) \[EN\] Busch-flexTronics CWA devices \(2CKA000073B5216\)](#)

Product Range: flexTronics

Minimum Switching Time: Switch-On 10 second [unit of time]

Connection Type: Pin

Manual Operation: Yes

Sensor Detection Range: 180 °
Horizontal 0 ... 180 °

Design

Design Range: Platform 63
future linear
Busch-axcent

Design Range Busch-axcent
Variant: Busch-axcent pur

Surface Finishing: Lacquered
Matt

Material: Thermoplastic

RAL Number: Similar to RAL 9006

Color: aluminium silver

Dimensions

Product Net Width: 63 mm

Product Net Height: 63 mm

Product Net Depth / Length: 44 mm

Product Net Weight: 34 g

Material Compliance

RoHS Declaration: [Product Declaration.PDF \[EN\] 64764-83 \(2CKA200000E7396\)](#)

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

REACH Declaration: [All Articles REACH EN 2CKA309999E9999 \(2CKA309999E9999\)](#)

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

REACH Date: 20250218

Conflict Minerals Reporting Template (CMRT): [Conflict Minerals Reporting Template \(9AKK108468A3363\)](#)

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

WEEE B2C / B2B: Business To Consumer

Certificates and Declarations

Declaration of [EU-Declaration of conformity \(.PDF\) \[EN\] 64764-83](#)

Conformity - CE: [\(2CKA100000E4314\)](#)

**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
