



 PRODUCT-DETAILS

62811 U-WL-500

Switch Actuator 230 V AC free@home wireless



General Information

Extended Product Type:	62811 U-WL-500
Product ID:	2CKA006710A0034
EAN:	4011395346433
Catalog Description:	Switch Actuator 230 V AC free@home wireless
Long Description:	<p>Flush mounted actuator 1gang wireless for switching of lighting systems. Operation in ABB-flexTronics® wireless (device control) or networking of up to 32 devices (room control). Integration in ABB-free@home® wireless with System Access Point up to 150 devices. 3 wire connection (neutral conductor required). With plug clamps. With extension input. Operation also possible via conventional push buttons or switches. Remote operation via Bluetooth and smartphone/tablet app. Programming via Bluetooth with the ABB-free@home® Next App or the web interface of the System Access Point.</p>
Display Name:	62811 U-WL-500

Installation

Instructions and Manuals:	2CKA009973B5618
Mounting Type:	Flush Mounted
Modular Components Included:	Complete Device

Environmental

Ambient Air Temperature:	Operation -25 ... +55 °C
Degree of Protection:	IP20

Technical

Number of Outputs:	1
Number of LEDs:	1
Maximum Number of Switching Outputs:	1
Number of Inputs:	1
Compatible Bus Systems:	free@home wireless
Product Range:	flexTronics wireless free@home wireless free@home
Transmission Standard:	Wireless Bluetooth
Manual Operation:	No
Suitable for C-Load:	Yes
Terminal Type:	Screwless Terminals

Electrical

Rated Voltage (U_r):	230 V AC
Voltage Range:	230 V AC
Rated Current (I_n):	13 A
Maximum Switching Current:	13 A
Rated Frequency (f):	50 Hz
Maximum Switching Power:	Halogen Low Voltage Lamps with Electronical Transformers (Capacitive Loads) 2300 V·A Halogen Low Voltage Lamps with Magnetic Transformers (Inductive Loads) 2300 V·A Incandescent Lamp or Halogen High Voltage Lamps 3000 W LEDi 300 V·A
Load Type:	Universal and LED Retrofit LEDi/CFLi Incandescent Lamp Halogen Lamp, High Voltage Halogen Lamp, Low Voltage Fluorescent Lamp
Power Loss:	0.3 W

Design

Color: grey / anthracite

Dimensions

Product Net Width: 48.8 mm

Product Net Height: 43.8 mm

Product Net Depth / Length: 23 mm

Product Net Weight: 34.3 g

Built-In Depth (t₂): 23 mm

Ordering

E-Number (Finland): 2830050

E-Number (Norway): 4549522

E-Number (Sweden): 1815915

E-Number (Switzerland): 405 660 205

Circular Value

Environmental Product Declaration - EPD: 9AKK108471A1971

Material Compliance

RoHS Declaration: 2CKA200000E9046

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: 2CKA100000E5405

Declaration of Conformity - UK-PSTI: 2CKA410000E0384

EU Data Act Compliance Declaration: 9AKK108471A4355

Cyber Security Software Support Period: 2 year

EU Data Act Applicability and Compliance: Applicable - Compliant

External Classifications and Standards

ETIM 9:	EC001097 - Switch actuator for bus system
ETIM 10:	EC001097 - Switch actuator for bus system
eClass:	V11.0 : 27143125
UNSPSC:	31251516
IDEA Granular Category Code (IGCC):	3268 >> Switch actuator

Accessories

Identifier	Description	Type	Qty	Unit Of Measure
2CKA006710A0046	Smart Switch insert free@home wireless	62721 U-WL	1	piece
2CKA006710A0048	Smart Switch insert free@home wireless	62721 U-WL-500	1	piece
2CKA006710A0044	Smart Switch insert free@home wireless	62721/01 U-WL	1	piece
2CKA006710A0052	Smart Switch insert free@home wireless	62721/01 U-WL-500	1	piece
2CKA006800A3050	Extension insert flex 230 V	64891 U	1	piece
2CKA006800A3051	Flush Mounted Inserts 230 V	64891 U-500	1	piece
2CKA006800A3052	Extension insert 230 V	64891 UR-508	1	piece

Categories

Products > Low Voltage Products and Systems > Building and Home Automation Solutions > free@home > Lighting Control

Products > Low Voltage Products and Systems > Building and Home Automation Solutions > free@home > Standard Outputs

Products > Low Voltage Products and Systems > Wiring Accessories - Light Switch Ranges > Flush Mounted Inserts > Electronic Inserts





360°