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	Flush mounted actuator wireless for switching of lighting systems. Operation in ABB-flexTronics® wireless (device control) or networking of up to 32 devices (room con-trol). 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. 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.

Installation

Instructions and Manuals	2CKA009973B5618

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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

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Product Net Width	48 mm
Product Net Height	43.8 mm
Product Net Depth / Length	23 mm
Product Net Weight	34.3 g
Built-In Depth (t_2)	23 mm

Ordering

E-Number (Finland)	2830050

Circular Value

Environmental Product Declaration - EPD	9AKK108471A1971

Material Compliance

RoHS Information	2CKA200000E9049
RoHS Status	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	20250218
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363
WEEE Category	6. Small IT and Telecommunication Equipment (No External Dimension More Than 50 cm)

Certificates and Declarations

Cyber Security Software Support Period	2 year
Declaration of Conformity - CE	2CKA100000E5405

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

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Categories

Low Voltage Products and Systems → Building and Home Automation Solutions → free@home → Lighting Control → Switch Actuators 10 A

Low Voltage Products and Systems → Building and Home Automation Solutions → free@home → Standard Outputs → Switch Actuators 10 A

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









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