PRODUCT-DETAILS

62811 U-WL

Switch Actuator 230 V AC free@home wireless



General Information

Extended Product Type	62811 U-WL
Product ID	2CKA006710A0032
EAN	4011395346457
Catalog Description	Switch Actuator 230 V AC free@home wireless
Long Description	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 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 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.

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	34.52 g
Built-In Depth (t_2)	23 mm

Circular Value

Environmental Product Declaration - EPD	9AKK108471A1971

Material Compliance

RoHS Declaration	2CKA200000E9044
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	20250901
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	2CKA100000E5403
EU Data Act Compliance Declaration	9AKK108471A4355
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

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Categories

Low Voltage Products and Systems → Building and Home Automation Solutions → free@home → Lighting Control
Low Voltage Products and Systems → Building and Home Automation Solutions → free@home → Standard Outputs
Low Voltage Products and Systems → Wiring Accessories - Light Switch Ranges → Flush Mounted Inserts → Electronic Inserts







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