



 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	<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 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.</p>

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
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Dimensions

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
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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

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

