



PRODUCT-DETAILS

SDA-F-2.1.PB.1-WL

SDA-F-2.1.PB.1-WL WL-Sens/ Dimact. 2/1, 44



General Information	
Extended Product Type	SDA-F-2.1.PB.1-WL
Product ID	2CKA006200A0112
EAN	4011395216019
Catalog Description	SDA-F-2.1.PB.1-WL WL-Sens/ Dimact. 2/1, 44
Long Description	For dimming 230 V~ loads. Communication with the free@home system is carried out wireless. With integrated universal dimming actuator for controlling LEDs, incandescent lamps, 230 V halogen lamps, low-voltage halogen lamps with conventional or electronic transformers, and dimmable energy-saving halogen lamps. For dimmable Retrofit-LEDs (LEDi). Dimming function is available also without prior programming (left sensor channel is pre-configured). Configuration can be changed later via the web interface (groups, scenes, etc.). The right sensor channel for programming additional functions (groups, scenes, etc.). For contacting 2gang rocker 6230-2x-xxx, 6231-2x-xxx, 6232-2x-xxx, 6233-2x-xxx and 6234-2x-xxx. 2-wire connection (neutral conductor not required) 3-wire connection technology is possible as an option for improved load behaviour (for details see the online operating manual). With 230 V extension unit input (dimming brighter/darker, switching). With fixing claws.

Installation	
Instructions and Manuals	No document needed

Mounting Type

Flush Mounted

Technical	
Data Sheet, Technical Information	No document needed
Number of Outputs	1
Compatible Bus Systems	free@home wireless
Product Range	free@home
Number of Batteries	0

Electrical	
Rated Voltage (U _r)	230 V
Rated Operational Voltage	230...230 V
Auxiliary Voltage AC/DC	230 V AC/DC
Rated Frequency (f)	50 / 60 Hz

Material Compliance	
RoHS Information	9AKK104295D8727
RoHS Status	Following EU Directive 2002/95/EC August 18, 2005 and amendment
REACH Declaration	2CKA309999E9999
REACH Information	False - does not contains substances > 0.1 mass percentage
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Environmental	
Ambient Air Temperature	Operation -5 ... +45 °C
Degree of Protection	IP20

Dimensions	
Product Net Width	45 mm
Product Net Height	45 mm
Product Net Depth / Length	40 mm
Product Net Weight	61.5 g
Built-In Depth (t ₂)	32 mm

Certificates and Declarations	
Declaration of Conformity - CE	2CKA100000E3574
Declaration of Conformity - UKCA	2CKA400000E0316

Classifications		
ETIM 9	EC001094 - Dimming actuator for bus system	
eClass	V11.0 : 27143123	
UNSPSC	39121801	
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)	
WEEE B2C / B2B	Business To Consumer	

Categories

Low Voltage Products and Systems → Building and Home Automation Solutions → free@home → Lighting Control → Universal Dim Actuators

