

## PRODUCT-DETAILS

# SDA-F-2.1.PB.1

SDA-F-2.1.PB.1 Dimming actuator sensor,  
2/1gang for ABB-free@home®



## General Information

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | SDA-F-2.1.PB.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Product ID            | 2CKA006220A0236                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| EAN                   | 4011395187395                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Catalog Description   | SDA-F-2.1.PB.1 Dimming actuator sensor, 2/1gang for ABB-free@home®                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Long Description      | <p>For dimming 230 V~ loads. 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. The bus can be connected via enclosed terminal block. When installing in the flush-mounted box, a spatial division between the bus cable and 230 V installation cable is to be adhered to! If this minimum distance is not possible, use electronic boxes or insulating tubes.</p> |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 4011395187395 |
| Customs Tariff Number  | 85389091      |
| Minimum Order Quantity | 1 piece       |

## Dimensions

|                            |         |
|----------------------------|---------|
| Product Net Depth / Length | 0.045 m |
|----------------------------|---------|

|                    |          |
|--------------------|----------|
| Product Net Height | 0.071 m  |
| Product Net Width  | 0.071 m  |
| Product Net Weight | 0.043 kg |

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## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 EAN            | 4011395187395 |
| Package Level 1 Depth / Length | 0.078 m       |
| Package Level 1 Height         | 0.058 m       |
| Package Level 1 Width          | 0.092 m       |
| Package Level 1 Gross Weight   | 89 g          |

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## Technical

|                      |               |
|----------------------|---------------|
| Degree of Protection | IP20          |
| Mounting Type        | Flush Mounted |

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## Certificates and Declarations (Document Number)

|                                |                 |
|--------------------------------|-----------------|
| Declaration of Conformity - CE | 2CKA100000E1394 |
| RoHS Information               | 9AKK104295D8727 |

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## Environmental

|             |                                                                 |
|-------------|-----------------------------------------------------------------|
| RoHS Status | Following EU Directive 2002/95/EC August 18, 2005 and amendment |
|-------------|-----------------------------------------------------------------|

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## Classifications

|               |                                                            |
|---------------|------------------------------------------------------------|
| ETIM 5        | EC001094 - Dimming actuator for bus system                 |
| ETIM 6        | EC001094 - Dimming actuator for bus system                 |
| ETIM 7        | EC001094 - Dimming actuator for bus system                 |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |

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## Categories

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

