**ABB**

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PRODUCT-DETAILS

# SBC-F-10.0.1-83

# SBC-F-10.0.1-83 RTC IAQ, 10gang, silver



## General Information

| | |
|---|---|
| Extended Product Type | SBC-F-10.0.1-83 |
| Product ID | 2CKA006220A0861 |
| EAN | 4011395314524 |
| Catalog Description | SBC-F-10.0.1-83 RTC IAQ, 10gang, silver |
| Long Description | Control element with room temperature controller function and CO2/VOC/moisture sensor. For controlling commercially available actuating drives in combination with free@home Heating-/Fan-Coil Actuators. With display of set-value and current temperature. For transmitting switching, push-button, dimming and blind commands to an ABB-free@home® actuator. With integrated bus coupler. With labelling field. Number of bus subscribers: 2 |

## Installation

| | |
|---|---|
| Instructions and Manuals | 2CKA000073B5345 |
| Mounting Type | Flush Mounted Surface Mounted |

## Technical

| | |
|---|---|
| Number of LEDs | 6 |
| Compatible Bus Systems | free@home (TP) |

| Product Range | free@home |
|---|---|

## Design

| | |
|---|---|
| Surface Finishing | Lacquered Matt |
| Material | Thermoplastic |
| RAL Number | RAL 9006 - White Aluminium |
| Color | aluminium silver |

## Material Compliance

| | |
|---|---|
| RoHS Information | 2CKA100000E4711 |
| RoHS Status | Following EU Directive 2011/65/EU |
| 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 |
| Temperature Class Default | I |

## Dimensions

| | |
|---|---|
| Product Net Width | 90.1 mm |
| Product Net Height | 167.1 mm |
| Product Net Depth / Length | 44.2 mm |
| Product Net Weight | 239 g |
| Built-In Depth ($t_2$) | 30.7 mm |

## Certificates and Declarations

| | |
|---|---|
| Declaration of Conformity - CE | 2CKA100000E4711 |

## Classifications

| | |
|---|---|
| ETIM 9 | EC001101 - Room temperature controller for bus system |
| eClass | V11.0 : 27143133 |
| UNSPSC | 39121803 |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |
| WEEE B2C / B2B | Business To Consumer |

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## Categories

Low Voltage Products and Systems → Building and Home Automation Solutions → free@home → User Operation → ABB-Tenton® → 10 fold, RTC IAQ