



PRODUCT-DETAILS

# SBR/U10.0.1-884

## SBR/U10.0.1-884 HVAC-device,10f. CE, studio white matt



| General Information   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | SBR/U10.0.1-884                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Product ID            | 2CKA006330A0054                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| EAN                   | 4011395298886                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Catalog Description   | SBR/U10.0.1-884 HVAC-device,10f. CE, studio white matt                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Long Description      | Freely configurable multifunction control element. With integrated KNX bus coupler. With labelling field. Support of KNX functions through innovative colour concept (yellow=lighting, blue=blind, orange=RTC, magenta=scene and white=neutral/no function assigned) or standard illumination red/green. Push switch function: switching / dimming / blind / sending values / scenes etc. Master/slave configuration. With base-load operation. The controller is a constant room temperature controller for ventilator convectors (fan coils) in 2-pipe and 4-pipe systems and conventional heating or cooling systems. The fan stage can be switched manually or in automatic mode. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Number of bus subscribers: 1 |

| Installation             |                  |
|--------------------------|------------------|
| Instructions and Manuals | 2CKA000073BB9649 |
| Mounting Type            | Flush Mounted    |

|                                             |                                                            |
|---------------------------------------------|------------------------------------------------------------|
| Surface Mounted                             |                                                            |
|                                             |                                                            |
| Technical                                   |                                                            |
| Data Sheet, Technical Information           | No document needed                                         |
| Number of LEDs                              | 10                                                         |
| Maximum Number of Switching Outputs         | 33                                                         |
| Compatible Bus Systems                      | KNX (TP)                                                   |
| Product Range                               | KNX                                                        |
|                                             |                                                            |
| Design                                      |                                                            |
| Design Range                                | ABB Tenton®                                                |
| Surface Finishing                           | Lacquered Matt                                             |
| Material                                    | Thermoplastic                                              |
| RAL Number                                  | RAL 9016 - Traffic White                                   |
| Color                                       | studio white matt                                          |
|                                             |                                                            |
| Material Compliance                         |                                                            |
| RoHS Information                            | 2CKA200000E7874                                            |
| 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                           | 117.1 mm                                                   |
| Product Net Height                          | 44.2 mm                                                    |
| Product Net Depth / Length                  | 90.1 mm                                                    |
| Product Net Weight                          | 354.3 g                                                    |
| Built-In Depth (t <sub>2</sub> )            | 30.7 mm                                                    |
|                                             |                                                            |
| Certificates and Declarations               |                                                            |
| Declaration of Conformity - CE              | 2CKA100000E4134                                            |

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                                       |

Categories

Low Voltage Products and Systems → Building and Home Automation Solutions → KNX → User Operation → ABB-Tenton® → 10 fold with Room Thermostat Co2

