



PRODUCT-DETAILS

SBR-F-6.0.1-884

SBR-F-6.0.1-884 RTC, 6gang, white matt



| General Information      |                                                                                                                                                                                                                                                                                                                                                                                                                     |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type    | SBR-F-6.0.1-884                                                                                                                                                                                                                                                                                                                                                                                                     |
| Product ID               | 2CKA006220A0870                                                                                                                                                                                                                                                                                                                                                                                                     |
| EAN                      | 4011395314616                                                                                                                                                                                                                                                                                                                                                                                                       |
| Catalog Description      | SBR-F-6.0.1-884 RTC, 6gang, white matt                                                                                                                                                                                                                                                                                                                                                                              |
| Long Description         | Control element with room temperature controller function. 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: 1 |
| Installation             |                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Instructions and Manuals | 2CKA000073B5345                                                                                                                                                                                                                                                                                                                                                                                                     |
| Mounting Type            | Flush Mounted<br>Surface Mounted                                                                                                                                                                                                                                                                                                                                                                                    |

|                        |                |
|------------------------|----------------|
| <b>Technical</b>       |                |
| Number of LEDs         | 6              |
| Compatible Bus Systems | free@home (TP) |
| Product Range          | free@home      |

|                   |                          |
|-------------------|--------------------------|
| <b>Design</b>     |                          |
| Surface Finishing | Lacquered<br>Matt        |
| Material          | Thermoplastic            |
| RAL Number        | RAL 9016 - Traffic White |
| Color             | studio white matt        |

|                                                   |                                                            |
|---------------------------------------------------|------------------------------------------------------------|
| <b>Material Compliance</b>                        |                                                            |
| RoHS Information                                  | 2CKA100000E4686                                            |
| RoHS Status                                       | Following EU Directive 2011/65/EU                          |
| REACH Declaration                                 | 2CKA309999E9999                                            |
| REACH Information                                 | False - does not contains substances > 0.1 mass percentage |
| Conflict Minerals<br>Reporting Template<br>(CMRT) | 9AKK108468A3363                                            |

|                              |                         |
|------------------------------|-------------------------|
| <b>Environmental</b>         |                         |
| Ambient Air<br>Temperature   | Operation -5 ... +45 °C |
| Degree of Protection         | IP20                    |
| Temperature Class<br>Default | I                       |

|                                  |          |
|----------------------------------|----------|
| <b>Dimensions</b>                |          |
| Product Net Width                | 90.1 mm  |
| Product Net Height               | 117.1 mm |
| Product Net Depth /<br>Length    | 44.2 mm  |
| Product Net Weight               | 123 g    |
| Built-In Depth (t <sub>2</sub> ) | 30.7 mm  |

|                                      |                 |
|--------------------------------------|-----------------|
| <b>Certificates and Declarations</b> |                 |
| Declaration of<br>Conformity - UKCA  | 2CKA400000E0364 |

|                        |                                                            |
|------------------------|------------------------------------------------------------|
| <b>Classifications</b> |                                                            |
| 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 → free@home → User Operation → ABB-Tenton®  
→ 6 fold, RTC

