

## PRODUCT-DETAILS

# RTC-F-2.1-1.PB-WL

RTC-F-2.1-1.PB-WL Room temperature controller/heating actuator, wireless for ABB-free@home®



## General Information

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | RTC-F-2.1-1.PB-WL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Product ID            | 2CKA006200A0116                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| EAN                   | 4011395216057                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Catalog Description   | RTC-F-2.1-1.PB-WL Room temperature controller/heating actuator, wireless for ABB-free@home®                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Long Description      | Heating/cooling operation. Communication with the free@home system is carried out wireless. Control element with room temperature controller function. With display of set-value temperature. With integrated switch actuator, e.g. for controlling thermoelectric actuating drives in heating/cooling systems or electric floor heating systems. RTC function is available also without prior programming (pre-configured). In connection with temperature sensor 6226/T the integrated room temperature controller can be fitted with a remote sensor. 3 wire connection (neutral conductor required). Only to be used in combination with ABB-free@home® room temperature controller cover plates 6235-xxx. With fixing claws. |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 4011395216057 |
| Customs Tariff Number  | 90321020      |
| Minimum Order Quantity | 1 piece       |

## Dimensions

|                            |         |
|----------------------------|---------|
| Product Net Depth / Length | 0.048 m |
| Product Net Height         | 0.071 m |

|                    |          |
|--------------------|----------|
| Product Net Width  | 0.071 m  |
| Product Net Weight | 0.109 kg |

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### Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 EAN            | 4011395216057 |
| 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   | 109 g         |

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### Technical

|                        |               |
|------------------------|---------------|
| Compatible Bus Systems | free@home     |
| Degree of Protection   | IP20          |
| Mounting Type          | Flush Mounted |

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### Certificates and Declarations (Document Number)

|                                |                 |
|--------------------------------|-----------------|
| Declaration of Conformity - CE | 2CKA100000E2625 |
| 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 6        | EC001101 - Room temperature controller for bus system      |
| ETIM 7        | EC001101 - Room temperature controller 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 → Heating, Ventilation and Air Conditioning  
→ Thermostats

