

## PRODUCT-DETAILS

# SBC/U6.0.1-83

SBC/U6.0.1-83 Room temperature controller with CO2/moisture sensor and control function 6gang ABB Tenton®



## General Information

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | SBC/U6.0.1-83                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Product ID            | 2CKA006330A0062                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| EAN                   | 4011395298961                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Catalog Description   | SBC/U6.0.1-83 Room temperature controller with CO2/moisture sensor and control function 6gang ABB Tenton®                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Long Description      | Control element with room temperature controller function and CO2/moisture sensor. 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. For activating heating, ventilation and fan coil actuators. Master/slave configuration. With base-load operation. 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: 2 |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 4011395298961 |
| Customs Tariff Number  | 90321020      |
| Minimum Order Quantity | 1 piece       |
| E-Number (Switzerland) | 405020305     |
| E-Number (Finland)     | 2815683       |

## Dimensions

|                            |          |
|----------------------------|----------|
| Product Net Depth / Length | 0.0135 m |
| Product Net Height         | 0.1171 m |
| Product Net Width          | 0.0901 m |
| Product Net Weight         | 0.132 kg |

## Container Information

|                                |         |
|--------------------------------|---------|
| Package Level 1 Units          | 1 piece |
| Package Level 1 Depth / Length | 0.154 m |
| Package Level 1 Height         | 0.076 m |
| Package Level 1 Width          | 0.135 m |
| Package Level 1 Gross Weight   | 301 g   |

## Technical

|                        |               |
|------------------------|---------------|
| Compatible Bus Systems | KNX           |
| Mounting Type          | Flush Mounted |

## Certificates and Declarations (Document Number)

|                                |                  |
|--------------------------------|------------------|
| Instructions and Manuals       | 2CKA000073BB9649 |
| Declaration of Conformity - CE | 2CKA100000E4142  |
| RoHS Information               | 9AKK104295D8727  |

## Environmental

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

## Classifications

|               |                                                            |
|---------------|------------------------------------------------------------|
| ETIM 6        | EC000926 - Physical sensor for bus system                  |
| ETIM 7        | EC000926 - Physical sensor for bus system                  |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |

## Categories

Low Voltage Products and Systems → Home and Building Automation → KNX → User Operation - ABB-Tenton® → 6 fold with Room Thermostat Co2

