ABB

PRODUCT-DETAILS

# TR/U.2.1-CG
## TR/U.2.1-CG RTC



## General Information

| | |
|---|---|
| Extended Product Type | TR/U.2.1-CG |
| Product ID | 2CKA006300A1583 |
| EAN | 4011395231203 |
| Catalog Description | TR/U.2.1-CG RTC |
| Long Description | Ordering possible only in connection with the design ID. The icons and/or texts are configured by means of a web configuration tool. 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. With integrated proximity function. Control element with room thermostat function for controlling TSA/K 230.1, TSA/K 24.1 in connection with KNX-Heating actuator, commercially available valve drives or analogue valve drives (continuous controllers). 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%. With integrated KNX bus coupler. Number of bus subscribers: 1 with separate 24 V auxiliary power supply |

## Installation

| | |
|---|---|
| Instructions and Manuals | No document needed |

| Mounting Type | Surface Mounted |
|---|---|

## Technical

| | |
|---|---|
| Data Sheet, Technical Information | No document needed |
| Number of LEDs | 1 |
| Maximum Number of Switching Outputs | 35 |
| Compatible Bus Systems | KNX (TP) |
| Product Range | KNX |
| Number of Batteries | 0 |

## Design

| | |
|---|---|
| Design Range | ABB tacteo® |
| Surface Finishing | Untreated Glossy |
| Material | Glass |

## Material Compliance

| | |
|---|---|
| RoHS Information | 2CKA200000E5487 |
| RoHS Status | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| REACH Declaration | 2CKA309999E9999 |
| REACH Information | True - contains substances > 0.1 mass percentage |
| Conflict Minerals Reporting Template (CMRT) | 9AKK108468A3363 |

## Environmental

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|---|---|
| Ambient Air Temperature | Operation -5 ... +45 °C |
| Degree of Protection | IP20 |
| Temperature Class Default | I |

## Dimensions

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|---|---|
| Product Net Width | 86 mm |
| Product Net Height | 115 mm |
| Product Net Depth / Length | 34 mm |
| Product Net Weight | 130.8 g |

## Certificates and Declarations

| | |
|---|---|
| Declaration of Conformity - CE | 2CKA100000E2552 |
| Declaration of Conformity - UKCA | 2CKA400000E0236 |

2024/04/12 Subject to change without notice

## 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 tacteo® → Thermostats