



PRODUCT-DETAILS

TBR/U4.8.1-CG

TBR/U4.8.1-CG Control element 4g. w. RTC



General Information	
Extended Product Type	TBR/U4.8.1-CG
Product ID	2CKA006300A1546
EAN	4011395230817
Catalog Description	TBR/U4.8.1-CG Control element 4g. w. RTC
Long Description	Freely configurable multifunction control element. 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. Rocker switch left/right (switching/dimming/blind/value sender/light scenes/fan function). 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
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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 Compliance

RoHS Information	2CKA200000E5458
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

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

Dimensions

Product Net Width	157 mm
Product Net Height	86 mm
Product Net Depth / Length	34 mm
Product Net Weight	170.6 g

Certificates and Declarations

Declaration of Conformity - CE	2CKA100000E2531
Declaration of Conformity - UKCA	2CKA400000E0244

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® → 4 fold with Room Thermostat



360°