



PRODUCT-DETAILS

# TBR/U4.7.1-CG

## Control element 4g. w. RTC



General Information	
Extended Product Type	TBR/U4.7.1-CG
Product ID	2CKA006300A1545
EAN	4011395230794
Catalog Description	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. 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	Flush Mounted

Modular Components  
Included

Complete Device

Environmental

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

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
Transmission Standard	Twisted Pair Wiring
Terminal Type	Bus Connection

Design

Design Range	tacteo
Surface Finishing	Untreated Glossy
Material	Glass

Dimensions

Product Net Width	86 mm
Product Net Height	157 mm
Product Net Depth / Length	34 mm
Product Net Weight	171.5 g

Engineering

EPLAN Data	9AKK108464A1216
Building Information Modeling – BIM	2CKA110002E4868

Ordering

E-Number (Finland)	2814643
E-Number (Sweden)	1739657

Material Compliance

RoHS Declaration	2CKA200000E5457
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RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019	
REACH Declaration	2CKA309999E9999	
REACH Information	False - does not contain substances > 0.1 mass percentage	
REACH Date	20250218	
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363	
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)	
WEEE B2C / B2B	Business To Consumer	

Certificates and Declarations

Cyber Security Software Support Period	2 year
Declaration of Conformity - CE	2CKA100000E2530
Declaration of Conformity - UKCA	2CKA400000E0243

External Classifications and Standards

ETIM 9	EC001101 - Room temperature controller for bus system
ETIM 10	EC001101 - Room temperature controller for bus system
eClass	V11.0 : 27143133
UNSPSC	39121803

Categories

Low Voltage Products and Systems → Building and Home Automation Solutions → KNX → User Operation → ABB tacteo® → 4 fold with Room Thermostat

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