ABB

PRODUCT-DETAILS

RTC-F-2.1-1.PB-WL

RTC-F-2.1-1.PB-WL WL-Room thermostat/act.

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 WL-Room thermostat/act.
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.

Installation

Instructions and Manuals	No document needed
Mounting Type	Flush Mounted

Technical

Data Sheet, Technical Information	No document needed
Number of Outputs	1
Compatible Bus Systems	free@home wireless
Product Range	free@home

Electrical

Rated Voltage (U_r)	230 V
Auxiliary Voltage AC/DC	230 V AC/DC
Rated Current (I_n)	16 A
Rated Frequency (f)	50 / 60 Hz
Load Type	ohmic

Material Compliance

RoHS Information	2CKA200000E4809
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

Dimensions

Product Net Width	43.9 mm
Product Net Height	43.1 mm
Product Net Depth / Length	45.9 mm
Product Net Weight	109 g
Built-In Depth (t_2)	32 mm

Certificates and Declarations

Declaration of Conformity - CE	2CKA100000E2625
Declaration of Conformity - UKCA	2CKA400000E0306

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 → free@home → Heating, Ventilation and Air Conditioning → Thermostats

2024/04/12   Subject to change without notice