ABB

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PRODUCT-DETAILS

RTC-F-1
Room thermostat

General Information

Extended Product Type	RTC-F-1
Product ID	2CKA006220A0122
EAN	4011395180099
Catalog Description	Room thermostat
Long Description	Heating/cooling operation. Control element with room temperature controller function for controlling commercially available actuating drives in connection with 6254/0.6, 6254/0.12. With display of set-value temperature. For contacting cover plate 6235-XX or 6236-xx The bus can be connected via enclosed terminal block.

Installation

Instructions and Manuals	No document needed
Mounting Type	Flush Mounted
Modular Components Included	Flush Mounted Insert with Control Element

2025/03/28
Subject to change without notice

Environmental

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

Technical

Data Sheet, Technical Information	2CKA001173B8563
Compatible Bus Systems	free@home (TP)
Product Range	free@home
Transmission Standard	Twisted Pair Wiring
Terminal Type	Bus Connection

Dimensions

Product Net Width	0.018 m
Product Net Height	0.102 m
Product Net Depth / Length	0.075 m
Product Net Weight	52 g
Built-In Depth (t_2)	14 mm
Screen Size	1 in

Ordering

E-Number (Finland)	2815510
E-Number (Norway)	4549510
E-Number (Sweden)	1701053

Material Compliance

RoHS Information	2CKA200000E7850
RoHS Status	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

Declaration of Conformity - CE	2CKA100000E1368
Declaration of Conformity - UKCA	2CKA400000E0001

External Classifications and Standards

Subject to change without notice

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

Categories

Low Voltage Products and Systems → Building and Home Automation Solutions → free@home → Heating, Ventilation and Air Conditioning → Thermostats

Low Voltage Products and Systems → Building and Home Automation Solutions → free@home → User Operation → Thermostats