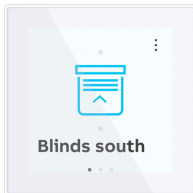

PRODUCT-DETAILS

RT/U12.86.1-811

RT/U12.86.1-811 RoomTouch 4"



General Information

Extended Product Type	RT/U12.86.1-811
Product ID	2TMA310011W0001
EAN	6955891820036
Catalog Description	RT/U12.86.1-811 RoomTouch 4"

Freely programmable Touch panel 1 - up to 12 fold featuring a 4-inch IPS screen with 480*480 resolution that offers home control and monitoring of the free@home, or KNX system. Control, observe and manage your entire installation on one device: Switching - Dimming - Slider - Blind - RGBW control element - Step switch - Scene switch - Display element - Audio control element. With scene function, logic functions, presence simulation and time programs.

KNX and free@home functions:

- A total 12 control elements are displayed on a maximum of 12 pages.
 - 12 fault and alarm messages
 - 10 logic functions
 - 10 weekly timers
 - 10 scene actuators
 - 1 Integrated temperature controller (RTC)
- Page display with a maximum of 4 touch surfaces on one page
 - Primary function 18 fault and alarm messages
 - Integrated temperature sensor.
 - Haptic feedback
 - proximity sensor
 - brightness sensor
- 1 binary input or external temperature sensor input (PT1000 / 6226/T).

Long Description

External power supply needed: 20-32 VDC (SELV)

Number of bus subscribers: 1

Optional Removal protection: TZE/U.0.xx.CK

Display size: 10,16cm (4")

Display resolution: 420*420

Display screen: IPS display

Dimensions (L x W x D): (86mm x 86mm x 11mm)

Display surface: glass white (-811)

Frame color: White matt (-884)

Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%.

Technical

Suitable For	2CKA006300A1611 2CKA006300A1633
Rated Voltage (U _r)	20 ... 32 V
Auxiliary Voltage AC/DC	24 V DC
Number of Outputs	1
Compatible Bus Systems	free@home KNX (TP)
Product Range	free@home KNX
Display Type	TFT Touch Display
Mounting Type	Flush Mounted
Housing Material	Plastic
Material	Glass Plastic
Manual Operation	Yes
Mounting Position	wall
Color	white glass
Number of Batteries	0
Screen Size	4 in

Environmental

Ambient Air Temperature Operation 0 ... +45 °C

Degree of Protection	IP20
RoHS Status	Following EU Directive 2011/65/EU
RoHS Information	2CKA200000E7793
REACH Declaration	2CKA309999E9999
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Dimensions

Product Net Width	42 mm
Product Net Height	86 mm
Product Net Depth / Length	86 mm
Product Net Weight	127 g
Built-In Depth (t ₂)	32 mm

Certificates and Declarations

Declaration of Conformity - CE	2CKA100000E4771
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Classifications

ETIM 8	EC000783 - Signalling and operation panel for bus system
ETIM 9	EC000783 - Signalling and operation panel for bus system
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	8537 10 91
eClass	V11.0 : 27143101

Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
2CKA006300A1611	TZW/U.0.1.CK Anti-theft protection tool	TZW/U.0.1.CK	1	piece
2CKA006300A1633	TZE/U.0.1.CK Anti-theft protection	TZE/U.0.1.CK	1	piece
2CDG120037R0011	CP-D24/2.5 priOn Power Supply, 24 V DC, 2.5 A, MDRC	CP-D24/2.5	1	piece

Categories

Low Voltage Products and Systems → Building and Home Automation Solutions → free@home → Visualisation, Display and Signalling → Touch Panels

Low Voltage Products and Systems → Building and Home Automation Solutions → KNX → Visualisation, Display and Signalling → Touch Panels

