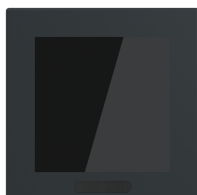PRODUCT-DETAILS

SD/U12.63.1-825
Touch Display 2.4 in glass black - solo

General Information

Extended Product Type	SD/U12.63.1-825
Product ID	2TMA310011B0002
EAN	6955891820012
Catalog Description	Touch Display 2.4 in glass black - solo

Freely programmable touch panel 1 - up to 12 fold featuring a 2.4-inch IPS screen with 240*240 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.

The display is suitable for the design ranges:
- future®
- future® linear
- solo®
- Busch-axcent®
- Busch-axcent® pur
- carat®, Busch-dynasty®
- pure stainless steel
- Impressivo

Long Description

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)

External power supply needed: 20-32 VDC (SELV)
Number of bus subscribers: 1
Optional Removal protection: TZE/U.0.xx.CK

Display size: 6,10cm (2.4")
Display resolution: 240*240
Display screen: IPS display
Dimensions (L x W x D): (63mm x 63mm x 32mm)
Display surface: glass black (-825)

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

Installation

Mounting Type	Flush Mounted
Mounting Position	Wall

Circular Value

Circular Design Principles Recyclability Rate	Design for Closing Resource Loops - Standard EN45555 - 51.9 %
Sustainable Material Content in Packaging	Recycled Cardboard - 98 %
Offered with Extended Lifetime	Product Upgradability
Offered with Takeback Services	Take Back for Recycling

Eco Transparency

Environmental Product Declaration - EPD	9AKK108468A8142

Technical

Number of Outputs	1
Compatible Bus Systems	KNX (TP)
	free@home (TP)
Product Range	free@home
	KNX
Display Type	TFT Touch Display
Manual Operation	Yes
Number of Batteries	0

Electrical

Rated Voltage (U_r)	20 ... 32 V
Auxiliary Voltage AC/DC	24 V DC

Design

Design Range	solo
	future
	future linear
	Busch-axcent
	Busch-axcent pur
	carat
	Busch-Dynasty
	Pure Stainless Steel
Housing Material	Plastic
Material	Glass
	Thermoplastic
Color	glass black

Material Compliance

RoHS Information	2CKA200000E7791
RoHS Status	Following EU Directive 2011/65/EU
REACH Declaration	2CKA309999E9999
REACH Information	False - does not contains substances > 0.1 mass percentage
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Environmental

Ambient Air Temperature	Operation 0 ... +45 °C
Degree of Protection	IP20

Dimensions

Product Net Width	42 mm
Product Net Height	63 mm
Product Net Depth / Length	63 mm
Product Net Weight	76 g
Built-In Depth (t_2)	32 mm
Screen Size	2.4 in

Certificates and Declarations

DNV Certificate	2CKA100000E4768

Classifications

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

Accessories

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

Categories

Low Voltage Products and Systems → Building and Home Automation Solutions → free@home → User Operation → Trevion® → 1/12 fold

Low Voltage Products and Systems → Building and Home Automation Solutions → KNX → User Operation → Trevion® → 1/12 fold

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