Datasheet

RCO693D-S

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Application

The Controlesta RCO693D-S is a graphical 15,6" touch operator panel for the building auto-mation system Controlesta RCO. The operator panel connects to the embedded web server of a controller of the RCO8…D-W, RCO9...D-W series over the TCP/IP network. Animated visuali-zations for graphical operation, setpoints, time schedules, etc. can be changed, trends can be visualized, alarms are displayed and can be acknowledged.

Features

- efficient engeneering over the RCOTool
- Touch operated
- LED-backlight
- Approved to European EMC standards CENELEC EN 50082-1 and EN 55 011
- CE-Approval

CE

Environmental conditions

Operating temperature	-10 ... 60 °C
Ambient humidity	10 ... 90 % rH, non condensing
Protection class	III

Model

Housing	Aluminium, for door mounting
Production	according to ROHS
Dimensions	W x H x D, 390 x 247 x 34 mm
Weight	3400 g

Electrical data

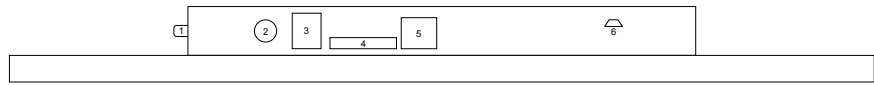|	
Power supply	wall power supply 100-240VAC / 12 VDC
Power consumption	13,0 W
Protection acc. to EN 60529	IP 65 (front side)

Functional data

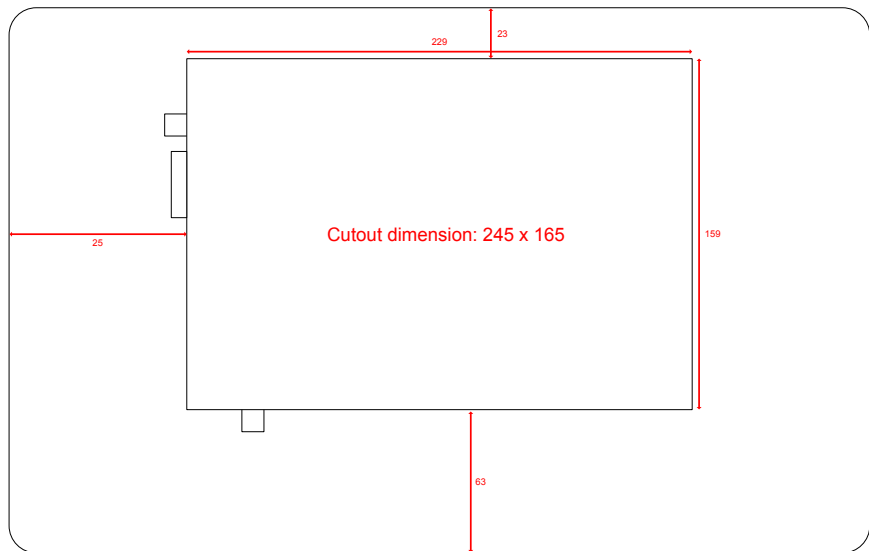|	
Screen diagonal	15,6"/39,6cm
Display active screen size	350 x 194 mm
Aspect ratio	16:19
Display Type	TFT-LCD
Resolution	1920 x 1080 Pixel
Colours displayed	16,7Mio
Brightness	350 cd/m²
Contrast	700:1
Visual Angle	170°(H) / 170°(V)
Reaction time	15 ms
Backlight	LED-backlight

Operation

The operation can be done via a short tap on the icons or buttons of the freely configurable user interface.

Terminal assignment

1 WiFi antenna connector	To connect to a WiFi Network
2 Power supply socket	Socket for the supplied Plug-in power supply unit
3 USB sockets	For USB-Sticks or similar
4 SD-card slot	For SD-cards
5 Network socket	RJ45 socket for the network connection
6 Programminginterface	OTG interface

Dimension drawing

Cutout dimension: 245 x 165

Important information

Use **only** the **provided mounting** bracket and screws.
Otherwise the warranty is void.

Only use shielded patch cables (S-UTP/SF-UTP/S-FTP/SF-FTP/S-STP)!

Scope of delivery

RCO693D-S
Wall power supply 100-240 VAC / 12 VDC
Mounting bracket
Lens head screws 4x14
Chopper disc

Additional Information

This document, as well as the user manual for operation and configuration of the ELESTA webpanel app can be found at www.elesta.de .

https://elesta.de/en/touch_en/
Or just scan the QR-Code on the first page of this document.