

Data sheet



RCO 681D-S

Application

Controlesta RCO 681D-S is a graphical 10,1" Touch operator panel for the building automation system Controlesta RCO. The operator panel is using the embedded web server functionality of the controller series RCO 8...D-W, RCO9...D-W and access them via the network. Animated visualizations for graphical operation, setpoints, time schedules, etc. can be changed, online and historical trends can be visualized, alarms can be indicated and acknowledged.

Features



- Simple Engineering inside RCO-tool
- Simple operation
- Backlight
- Approved to European EMC standards CENELEC EN 50 082-1 and EN 55 011
- CE-Approval

Environmental conditions

Operating temperature	-10 ... 60 °C
Ambient humidity	10 ... 90 % rH, not condensing
Protection class	III

Execution

Housing	Aluminium, for door mounting
Production	according to ROHS
Dimension	W x H x D, 276 x 192 x 33,5 mm
Weight	2900 g

Electrical data

Power supply	over main adapter 100-240VAC / 12 VDC
Power consumption	11,0 W
Protection acc. to EN 60529	IP 65 (front side)

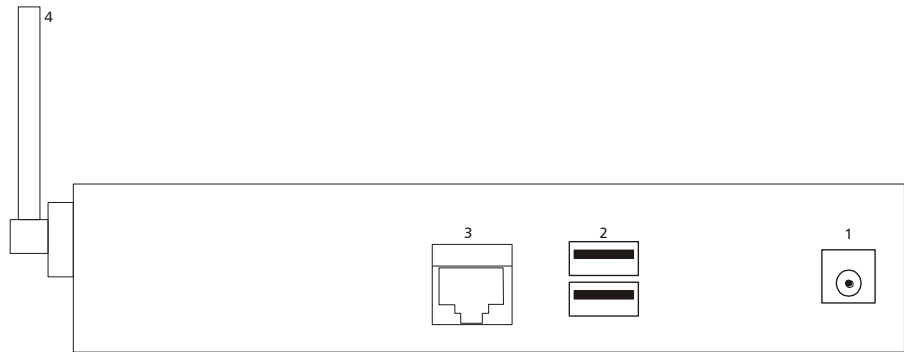
Functional data

Screen size	10,1"
Active zone display	217 x 136 mm
Display mode	16:10
LCD type	TFT-LCD
Resolution	1280 x 800 Pixel
Display colour	16,7 Mio
Brightness	350 cd/m ²
Contrast ratio	700:1
Viewing angle	170°(H) / 170°(V)
Response time	15 ms
Backlight	LED background lighting

Operation

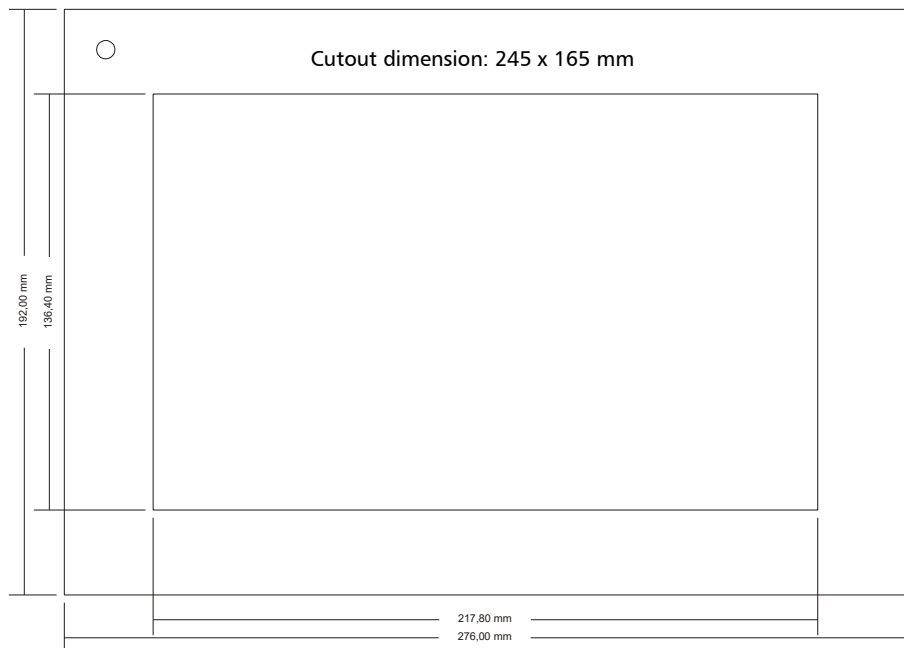
The operation can be done via a short tap on the icons or buttons of the freely configurable user interface.

Connection allocation



- 1. Power
- 2. USB (not required)
- 3. RJ45 for connecting to RCO network or
- 4. Radio antenna for connection to existing WLAN network

Dimension drawing



Delivery scope

RCO 681D-S
mains adapter 100-240 VAC / 12 VDC