frogblue™

frogControl1-1

Control of the frogblue system by means of 12 user configurable glass touch keys.
With integrated proximity, brightness and temperature sensor as well as time buffering.
With an input to connect potential-free contacts and a switching output (230 V~).

230 V~				LOGIC IQ	
Power supply	Backup	Proximity sensor	Ambient temperature	Logic module	Brightness
81 x 81 mm	IP54				
81 x 81 mm	IP protection class				

Technical Data

Category

Article designation	frogControl1-1
Article number	CU-Con-B1-1.01
Type of assembly	Surface mounted (in device socket)

Functions and power

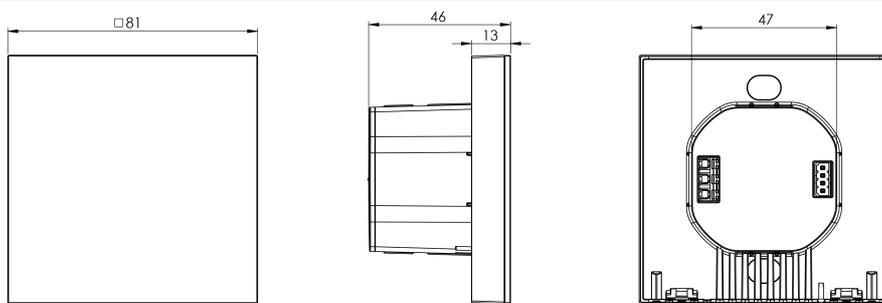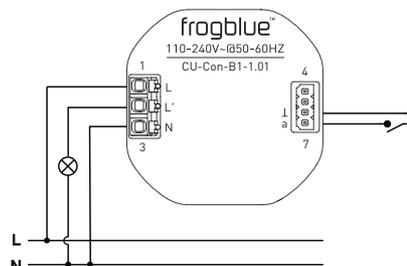|	
Inputs	1; for connecting potential-free contacts (switches, buttons, relays)
Outputs	1
Switching capacity	1200 W / 1200 VA (220-240 V~)
	600 W / 600 VA (110-219 V~)
Microphone	No
Loudspeaker	No
Sound encoder	Yes
Door opening button	Yes
Bell buttons	Yes
Numeric keypad	Capacitive illuminated keys
Proximity sensor	Yes, maximum range 1 meter
Room temperature sensor	Yes
Brightness sensor	Yes
Integrated logic module	Yes
Configuration backup	Yes
Comfort and timer functions	Yes

frogControl1-1

Dimensions and weight

Dimensions (L x B x H): 81 x 81 x 12 mm
(Overall height 45 mm)
Weight: app. 100 g

Connection example

Electricity supply

Rated voltage	AC 110-240 V~
Mains frequency	50 / 60 Hz
Typical power consumption	1 Watt
Maximum power consumption	1200 Watt

Network

WLAN	No
Bluetooth®	Bluetooth® 4.2 Low Energy
Frequency range	2400-2483.5 MHz max. 2.5 dBm
Typical radio open field range	30 meters

Operation and storage

Ambient temperature	-25°C to +55°C
Storage/transport temperature	-25°C to +70°C
Air humidity (during operation)	(Non-condensing)
IP protection class	IP54

Power connection

Type of contact	µ, closing contact
Connection variants	potential-free switches/buttons, lamps, inductive load, electronic transformers
Connection type	Spring plug-in terminal (single-wire)
Core cross-section	1 - 1,5 mm² (rigid, flexible without ferrule) / 0,2 - 0,5 mm² (rigid)
Max. cable length of the inputs ø 0,5 mm²	100 m
Stripping length	8 mm (1-1,5 mm² / 6 mm (0,2-0,5 mm²)

Packaging

Packaging size	1 unit
EAN 1 unit	4260578531184
Packaging dimensions (L x B x H) 1 unit	140 x 130 x 60 mm
Weight including packaging 1 unit	200 g

Subject to change.
Electrical equipment may be installed and fitted only by qualified electricians.