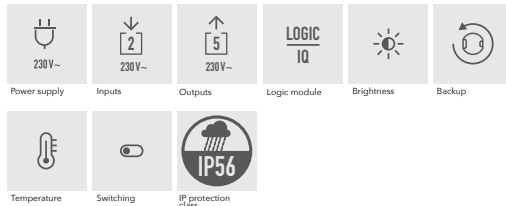
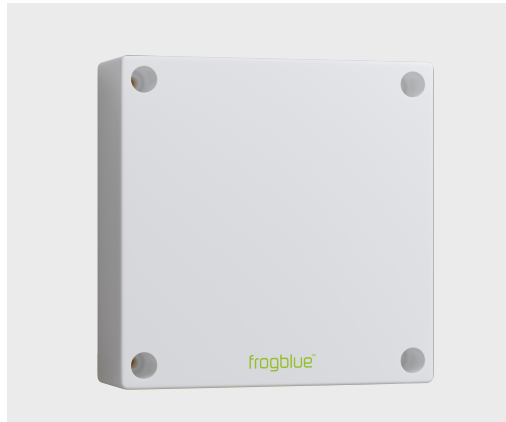


frogBoxRelay5-2

Multifunctional 5-channel actuator (6 A / 230V~) for switching lights and other loads with two inputs for connecting push-buttons/switches. With temperature and brightness sensor, comfort and time functions.



Technical Data

Category

Article designation	frogBoxRelay5-2
Article number	B-Relay5-2.01
Type of assembly	Surface mounted (in device socket)

Functions and power

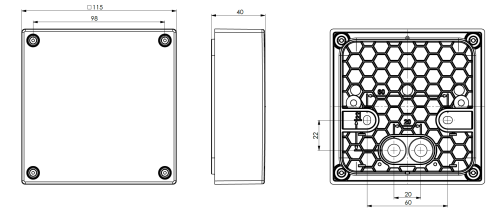
Inputs	2 (AC 110-240 V~)
Outputs	5 potential-free (in 3 galvanically isolated circuits)
Outputs dimmable	No
Minimum load	-
Maximum power	max. 6 A / 30 V DC per circuit max 6 A / 110-240 V AC per circuit
Motor control	Yes
Certifications	Bluetooth®
Integrated logic module	Yes
Configuration Backup	Yes
Comfort and timer functions	Yes
Power measurement	No
Temperature sensor	Yes

frogBoxRelay5-2

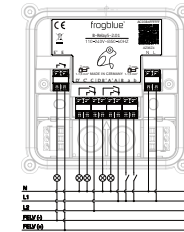
Dimensions and weight

Dimensions (L x B x H): 115 x 115 x 40 mm (without gasket)
115 x 115 x 44 mm (with gasket)

Weight: 315 g



Connection example



Electricity supply

Rated voltage	AC 110-240 V~
Mains frequency	50 / 60 Hz
Typical power consumption	<200 mW (without illumination)

Network

WLAN	No
Bluetooth®	Bluetooth® 4.2 Low Energy
Frequency range	2400-2483,5 MHz max. 5,0 dBm
Typical radio open field range	30 meters

Operation and storage

Ambient temperature	-25°C to +60°C
Storage/transport temperature	-25°C to +70°C
Air humidity (during operation)	(Non-condensing)
IP protection class	IP56

Power connection

Contact type	μ, N/O contact
Connection variants	Push-button, switch, blind/shutter motor, lamps
Connection type	Screw terminal (single wire)
Core cross-section	1-1,5 mm² (rigid, flexible with ferrule)
Stripping length	7 mm
Quantity cable feed	2 (max. NYM-J 5 x 1,5mm²)

Packaging

Packaging size	1 unit
EAN 1 unit	4260578530804
Packaging dimensions (L x B x H) 1 unit	130 x 140 x 75 mm

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

Further information
www.frogblue.com

