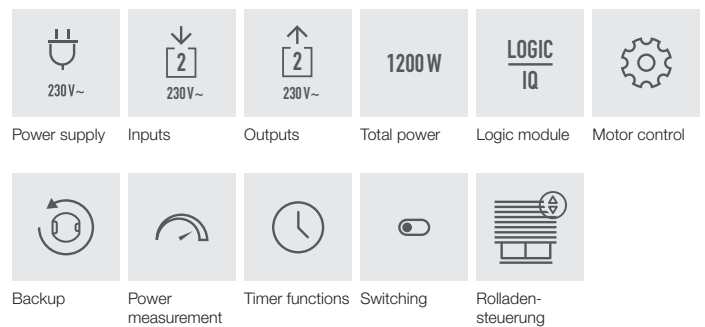


frogRelay2-2

Multifunctional 2-channel relay switch with 2 inputs to query buttons/switches and for shade or motor controls (230 V ~).

With integrated logic module, comfort and timer functions and power measurement (total: 1200 W).

Equipped with Bluetooth LE technology with 128-bit encryption.



Technical Data

Category

Article description	frogRelay2-2
Article number	R2-2-1200.01
Type of mounting	Recess-mounted (in power socket)

Functions and power

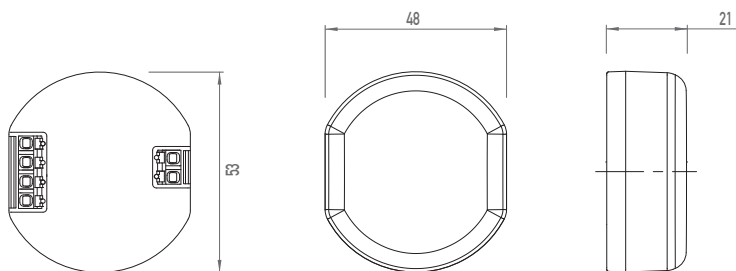
Inputs	2 (AC 110–240 V ~)
Outputs	2 (AC 110–240 V ~)
Outputs can be dimmed	No
Min. load	–
Max. output	Connected load Light bulb 1200W in total (220-240V ~) 600W Gesamt (110-219V ~) HV halogen lamp 1200W in total (220-240V ~) 600W in total (110-219V ~) capacitive load 6A, max. 14µF (220-240V ~) transformator 500VA in total (220-240V ~) 250VA Gesamt (110-219V ~)
Suitable loads	Light bulb load, electronic transformer, inductive load
Output modes	Switch, motor
Protection category	Conforms to IP20
Shade system control	Yes
Motor control	Yes
Integrated logic module	Yes
Integrated configuration backup	Yes
Comfort and timer function	Yes
Power measurement	Yes
Short circuit detection and notification	No

frogRelay2-2

Dimensions and weight

Dimensions (L × B × H): 53 × 48 × 21 mm

Weight: 50 g



Power supply

Mains voltage	AC 110–240 V ~
Mains frequency	50 / 60 Hz
Stand-by consumption	< 220 mW

Network

WLAN	No
Bluetooth	Bluetooth 4.2 Low Energy
Typical open field range	30 metres

Operation and storage

Ambient temperature	–25° to +45 °C
Storage temperature	–25° to +70 °C
Air humidity (during operation)	(Non-condensing)

Power connection

Type of contact	Relay
Connection options	230 V – doorbell, lamps, power sockets, motor, buttons, switches etc.
Connection type	Spring-type terminal (single wire)
Lead cross-section	1 to 1.5 mm ²
Stripping length	8 mm

Packaging

Package size	1 piece, 10 pieces
EAN 1 piece	4260578530248
Packaging dimensions (L × W × H), 1 piece	75 × 30 × 75 mm
Weight including packaging, 1 piece	70 g
EAN 10 pieces	4260578530255
Packaging dimensions (L × W × H), 10 pieces	78 × 80 × 316 mm
Weight including packaging, 10 pieces	800 g

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Subject to change.
Electrical equipment may be installed and fitted only by qualified electricians.
frogblue supplies specialist electrical companies via the electrical wholesaler Sonepar Deutschland GmbH.

Further information
www.frogblue.com.

