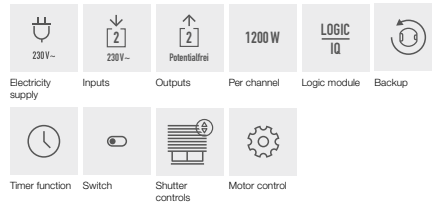


### frogRelay2-2-PF

Multifunctional 2-channel relay switch with 2 potential-free outputs. With 2 inputs to query buttons and switches (110-240 V ~). Featuring integrated logic module with comfort and timer functions and power measurement.



#### Technical Data

##### Category

Article designation	frogRelay2-2-PF
Article number	R2-2-PF.01
Assembly type	Recess-mounted (in device socket)

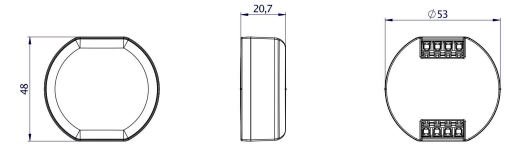
##### Functions and power

Inputs	2 (AC 110–240 V ~)
Outputs	2 (potential-free)
Outputs can be dimmed	No
Minimum load	–
Maximum Power per channel	Uv (resistive load) maximum 6 A / 30 V DC maximum 2.5 A / 50 V DC maximum 6 A / 110-240 V AC; Uv (inductive load @ cosφ=0.4) maximum 3 A / 30 V DC maximum 0.8 A / 50 V DC maximum 5 A / 110-240 V AC
Protection category	Conforms to IP20
Motor control	Yes
Integrated logic module	Yes
Integrated configuration backup	Yes
Comfort and timer functions	Yes
Power measurement	No
Short circuit detection and notification	No

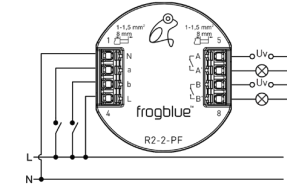
### frogRelay2-2-PF

#### Dimensions and weight

Dimensions (L × W × H): 53 x 48 x 21 mm  
Weight: 50 g



#### Connection example:



#### Electricity 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
Frequency range	2400–2483.5 MHz maximum -0.2 dBM
Typical radio open field range	30 metres

#### Operation and storage

Ambient temperature	-25 ° to +55 °C
Storage temperature	-25 ° to +70 °C
Air humidity (during operation)	(Non-condensing)

#### Power connection

Contact type	μ normally open contact
Connection variants	roller blind/roller shutter motor, lamps, buttons, switches etc.
Connection type	Spring plug-in terminal
Wire cross section	1–1.5 mm <sup>2</sup> (rigid conductor recommended)
Stripping length	8 mm

#### Packaging

Packaging size	1 unit
EAN 1 unit	4260578530460
Packaging dimensions (L × W × H) 1 unit	75 × 30 × 75 mm
Weight including packaging 1 unit	70 g

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

For further details see  
[www.frogblue.com](http://www.frogblue.com).

