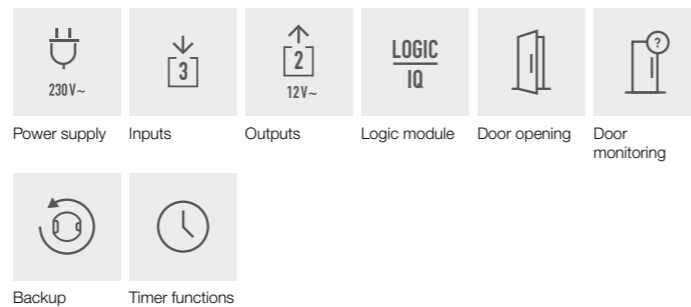


## frogEntry2-3

Multifunktionellt kopplingsställdon för styrning av elektriska dörröppnare med 12V matningsspänning och motorlås. Tre kontaktingångar för kontroll av dörrstatus eller brytare i två galvaniskt isolerade kretsar. Med komfort- och tidsfunktioner.



### Technical Data

#### Category

Article designation	frogEntry2-3
Article number	E2-3-12V.01
Assembly type	Recess-mounted (in device socket according to DIN 49073)

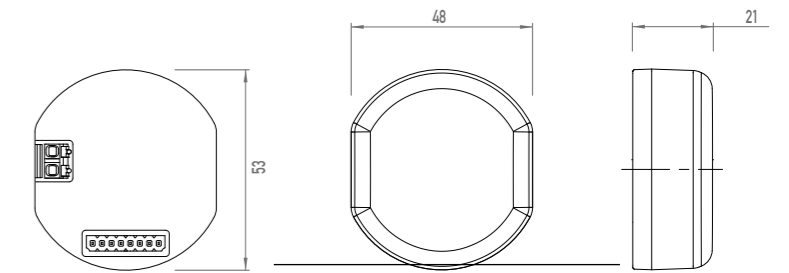
#### Functions and power

Inputs	3; in 2 galvanically isolated circuits, for connecting potential-free contacts (switches, buttons, relays). Self supply (2 V / max.1mA) or low voltage contacts max. 30 V AC (50 V DC)
Maximum Cable length for inputs	100 metres
Outputs	2; P: 12V / 300mA O: 12 V/30 mA (DC / AC) continuous load
Outputs can be dimmed	-
Max. power per output	P: 4 W continuous load; 4 W-16 W max. 10 seconds O: 0.36 W
Output modes	Motorised lock (Mediator), electrical door opener, contactor/relay
Protection category	Conforms to IP20
Integrated logic module	Yes
Integrated configuration backup	Yes
Comfort and timer functions	Yes
Power measurement	
Short circuit detection and deactivation	Output P: Yes; Output O: No (short-circuit proof)

## frogEntry2-3

### Dimensions and weight

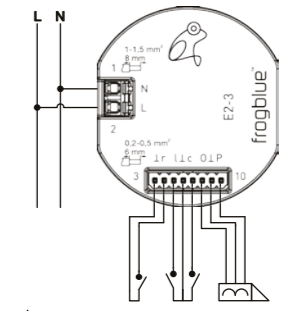
Dimensions (L x B x H): 53 x 48 x 21 mm  
Weight: 38 g



### Connection example:

**Socket depth** min. 53 mm for installation behind switch insert  
rec. 63 mm for installation behind switch insert

Individual installation is necessary for shallow depths.



### Electricity supply

Mains voltage	AC 110-240 V ~
Mains frequency	50 / 60 Hz
Stand-by consumption	< 150 mW

### Network

WLAN	No
Bluetooth	Bluetooth 4.2 Low Energy
Frequency range	2400-2483.5 MHz maximum 3.4 dBm
Typical radio 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

Connection variants	Latch contact, door contact, bell and motor lock or electric door opener
Connection type	Spring-type terminal (single wire)
Wire cross section	1-1.5 mm <sup>2</sup> / 0.2-0.5 mm <sup>2</sup> (rigid conductor recommended)
Stripping length	8 mm (1-1.5 mm <sup>2</sup> ) / 6 mm (0.2-0.5 mm <sup>2</sup> )

### Packaging

Packaging size	1 unit
EAN 1 unit	4260578530088
Packaging dimensions (L x W x H) 1 unit	75 x 30 x 75 mm
Weight including packaging 1 unit	55 g

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

Further information  
[www.frogblue.com](http://www.frogblue.com).

