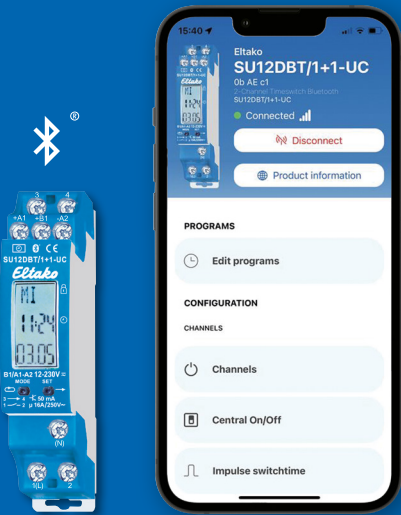
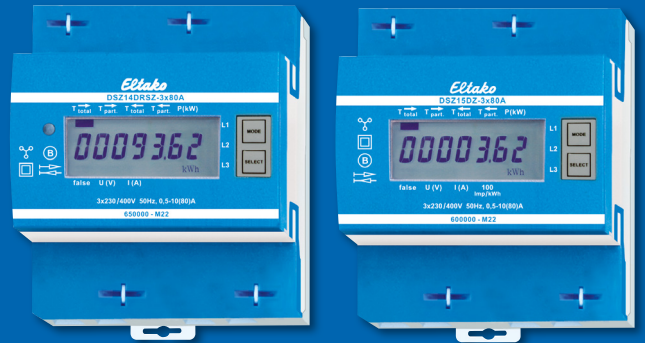


ELTAKO NEW PRODUCTS

THE HOME OF INNOVATION.

Eltako

TWO-WAY THREE-PHASE METER FOR SUPPLY AND CONSUMPTION



SERIES 62-IP

Works with Apple HomeKit built for matter WiFi

TIMER AND MULTIFUNCTION TIME RELAY WITH BLUETOOTH



SERIES 62-IP

A toolbox as big as your hand - Series 62-IP and Eltako Connect app

The "Series 62-IP" transforms classic shading and lighting controls into systems that can be operated via smartphone. This is made possible by the IP-capable actuators and the new Eltako Connect app. The products of the series 62-IP work with Wi-Fi and are not only Apple Home certified, they are also prepared for the Matter standard and are therefore "built for Matter". The advantages of Apple HomeKit are directly available to users and allow the products to be integrated into Apple's smart home system. This means that the products can also be controlled directly via the Apple home app on every iPhone and iPad. In addition, the devices can be integrated into any IT applications and controllers via the REST API.

ESR62NP-IP/110-240V



Impulse switch with integrated relay function via WiFi with 1 NO contact, not potential free, 16 A/250 V AC, 230 V LED lamps up to 600 W, 230 V incandescent lamps and halogen lamps 2000 W. Apple Home certified, REST-API and "built for Matter". Only 0.9 watt standby loss.

Art. No. 30062001



Manuals and documents in further languages:
http://eltako.com/redirect/ESR62NP-IP*110-240V



built for



ESR62PF-IP/110-240V



Impulse switch with integrated relay function IP via Wi-Fi with 1 NO contact, potential free, 16 A/250 V AC, 230 V LED lamps up to 200 W, 230 V incandescent lamps and halogen lamps 2000 W. Apple Home certified, REST-API and "built for Matter". Only 0.9 watt standby loss.

Art. No. 30062004



Manuals and documents in further languages:
http://eltako.com/redirect/ESR62PF-IP*110-240V



built for



EUR62NPN-IP/110-240V



Universal dimming actuator IP via Wi-Fi. Apple Home certified, REST-API and "built for Matter". With power MOSFET. Dimmable 230 V LED lamps in 'phase cut-off' mode up to 300 W or in 'phase control' mode up to 100 W depending on ventilation conditions. 230 V incandescent lamps and halogen lamps up to 300 W depending on ventilation conditions. With children's rooms and snooze function. No minimum load. Only 0.9 watt standby loss.

Art. No. 30062002



Manuals and documents in further languages:
http://eltako.com/redirect/EUR62NPN-IP*110-240V



built for



ESB62NP-IP/110-240V



Shading actuator IP via Wi-Fi, 1+1 NO contact 4 A/250 V AC, not potential, for a shading element motor 230 V AC. automatic end position detection. Apple Home certified, REST-API and "built for Matter". Only 0.9 watt standby loss.

Art. No. 30062003

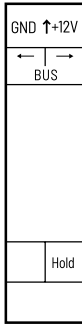


Manuals and documents in further languages:
http://eltako.com/redirect/ESB62NP-IP*110-240V



built for





FGW14W-IP, FGW14WL-IP



Gateway with IP interface for Series 14 energy meters via Wi-Fi.
FGW14WL-IP: Wi-Fi or LAN. Bidirectional. Only 0.8 watt standby loss.

Modular device for DIN-EN 60715 TH35 rail mounting.
 1 module = 18 mm wide, 58 mm deep.

The gateway is only 1 module wide: For operation, the gateway must be integrated into a Wi-Fi.
 The Wi-Fi connection uses the 2.4 GHz frequency band. FGW14WL-IP: The LAN connection is via RJ45 connector with 10/100Base-T.

Connection to the Eltako-RS485 bus. Bus cross wiring and power supply with jumper.
Operation in conjunction with FAM14 or FTS14KS.

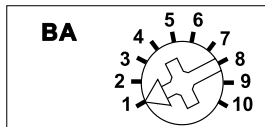
The Hold terminal is connected to the FAM14 or the FTS14KS.

The IP connection is via Wi-Fi. FGW14WL-IP: Wi-Fi or LAN. The gateway transmits data from any Eltako electricity meter on the RS485 bus using the MQTT protocol. The data is transferred from the RS485 bus to any external MQTT broker. For more details on MQTT see: www.mqtt.org.

The data is encoded according to the Enocean/IP format, see: www.enocean-alliance.org/specifications/

Configurations and updates are made via the Eltako Connect app.
A REST API is available on the device's online product page.

Function rotary switch



Standard setting ex works.



Eltako Connect app



Manuals and documents in further languages:
<http://eltako.com/redirect/FGW14W-IP>



Manuals and documents in further languages:
<http://eltako.com/redirect/FGW14WL-IP>

FGW14W-IP	RS485 Bus energy meters MQTT Gateway via Wi-Fi; MQTT and REST-API	Art. No. 30014041	
FGW14WL-IP	RS485 Bus energy meters MQTT Gateway via Wi-Fi or LAN; MQTT and REST-API	Art. No. 30014051	



FSR14M-2x

2-channel impulse switch with integrated relay function and active power measurement. 1+1 NO contacts potential free 16 A/250 V AC, 230 V LED lamps up to 600 W, incandescent lamps 2000 watts. Bidirectional. Only 0.9 watt standby loss.

Art. No. 30014039



Manuals and documents in further languages:
<http://eltako.com/redirect/FSR14M-2x>



FRGBW14

PWM dimmer switch with 4 channels for LED 12-24 V DC, each up to 4 A. Adjustable minimum brightness and dimming speed. With snooze function and light alarm circuit. Additionally with light scene control via Professional Smart Home controller or with wireless pushbuttons. Standby loss only 0.1 watt.

Art. No. 30014068



Manuals and documents in further languages:
<http://eltako.com/redirect/FRGBW14>



FSB14/12-24V DC

Switch actuator for shading elements and roller shutters for one 12-24 V DC motor. 1+1 NO contact 4 A/12-24 V DC, potential free from power supply 12 V. Bidirectional. Only 0.1 watt standby loss.

Art. No. 30014079

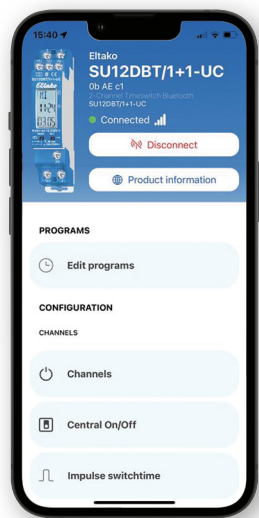


Manuals and documents in further languages:
http://eltako.com/redirect/FSB14*12-24V_DC

ELTAKO CONNECT APP

The Eltako pocket multitool

The brand new Eltako Connect app enables the intuitive creation and adjustment of settings and automations. In addition, it allows device updates to be carried out and factory settings to be restored. The app adapts to technological changes and advances through free updates.



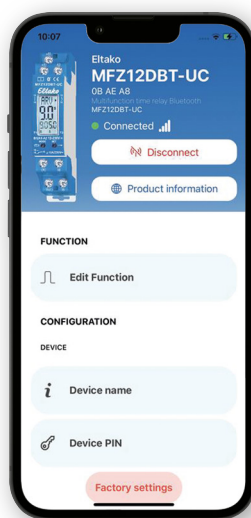
Eltako Connect app



Eltako Connect app download:
<http://eltako.com/redirect/eltako-connect>



Manuals and documents in further languages:
http://eltako.com/redirect/SU12DBT**1-UC



Eltako Connect app



Eltako Connect app download:
<http://eltako.com/redirect/eltako-connect>



Manuals and documents in further languages:
<http://eltako.com/redirect/MFZ12DBT-UC>



3	4
A1	B1 A2
	(N)
1(L)	2

SU12DBT/1+1-UC



2-channel timer with display, Bluetooth and Eltako Connect app. Channel 1 with 1 potential-free NO contact 16 A/250 V AC and DX. Channel 2 with 1 potential-free OptoMOS semiconductor output 50 mA/12...230 V UC e.g. to control an electronic relay (ER) or a group impulse switch (EGS). With display lighting and astro function. Standby loss only 0.1-0.3 watts. Supply and control voltage for central control 12 to 230 V UC.

SU12DBT/1+1-UC	2-channel timer with display and Bluetooth	Art. No. 23200902	
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+B1	
+A1	-A2
(N)	16
15(L)	18

MFZ12DBT-UC



Digital settable multifunction time relay with display and Bluetooth with Eltako Connect app and 18 functions. 1 CO contact potential free 10 A/250 V AC. 230 V LED lamps up to 200 W, incandescent lamps 2000 W. With display lighting. Standby loss 0.1-0.3 watt only.

MFZ12DBT-UC	Digital settable multifunction time relay with display and Bluetooth, 1 CO contact 10 A	Art. No. 23001003	
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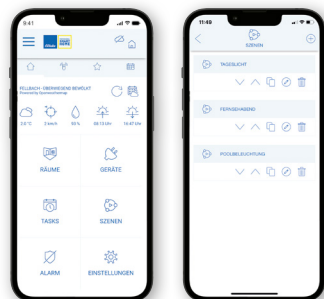
PROFESSIONAL SMART HOME CONTROLLER MINISAFE2-REG FOR INSTALLATION ON DIN RAIL WITH EXTERNAL ANTENNA



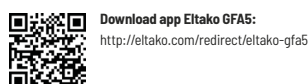
MiniSafe2-REG
Professional Smart Home controller



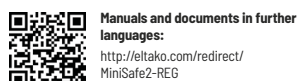
including an external EnOcean antenna FA250



Eltako GFA5 app



Download app Eltako GFA5:
<http://eltako.com/redirect/eltako-gfa5>



Manuals and documents in further languages:
<http://eltako.com/redirect/MiniSafe2-REG>

MiniSafe2-REG



Professional Smart Home controller for installation on DIN rail.

The MiniSafe2 is the smallest, universally applicable Smart Home controller from Eltako.

The central control unit ensures that EnOcean compatible sensors and actuators can be conveniently and centrally controlled using the GFA5 app and voice commands.

This allows light, shading, air conditioning, security components, and much more to be easily and flexibly combined with one another in order to transform any living environment into a Professional Smart Home in no time at all.

The basic equipment includes app-based automation, update and backup options.

Migration from older Eltako controllers is possible.

The MiniSafe2-REG can basically be operated offline and locally, internet access is not required for this.

Remote access and the cloud connection can optionally be activated during operation.

An internet connection and a WiFi network are required for setup.

The scope of supply includes a power supply unit, an external black antenna, a black radio antenna with a 250 cm cable FA250 to increase the EnOcean wireless range and a DIN rail mount.

TECHNICAL DATA

Dimensions	H x W x D: 90 x 90 x 31 mm
Operating temperature	Min. 0 °C to max. +40 °C
Weight	approx. 100 g
Power supply	5 V DC/1.5 A, 100 V-240 V AC, 50/60 Hz
Power consumption	1.3 watt
Processor	84 MHz ARM® Cortex® - M4, 512 Kbyte Flash, 96 KB SRAM
Network	WLAN IEEE 802.11 /b/g/n 2.4 GHz
Wireless transceiver	1x EnOcean 868 MHz, 1x 868 MHz
Infrared (IR)	Integrated IR receiver 38 KHz and transmitter unit (36 - 455 KHz)
Connection of external IR transmitter	1 x 3.5 mm jack socket, addressable (rear)

MiniSafe2-REG	Professional Smart Home controller for installation on DIN rail	Art. No. 30000076	
Optional: HDR-30-5	Switching power supply unit 5 V/15 W for MiniSafe2-REG	Art. No. 30000940	

ELTAKO NEW PRODUCTS



DL-N2-80mA

DALI bus power supply unit with 80 mA output current for supplying up to 40 standard DALI devices. 59 x 33 x 15 mm. Suitable for flush-mounted box and installation in protection class II devices.

Art. No. 33000026



Manuals and documents in further languages:
<http://eltako.com/redirect/DL-N2-80mA>



FDG62-230V

Wireless DALI gateway for flush-mounted box, bidirectional. Only 0.5 watt standby loss.

Art. No. 30100868



Manuals and documents in further languages:
<http://eltako.com/redirect/FDG62-230V>



DSZ15DZ-3x80A MID

Two-way three-phase meter. Maximum current 3x80 A. Standby loss 0.5 watt per path only.

Art. No. 28480315



Manuals and documents in further languages:
http://eltako.com/redirect/DSZ15DZ-3*80A_MID



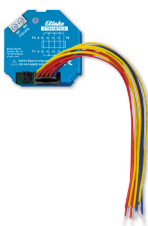
DSZ14DRSZ-3x80A MID

RS485 bus two-way three-phase meter. Maximum current 3x80 A. Standby loss 0,8 W at L1 and only 0,5 W at L2 and L3 each.

Art. No. 28465715



Manuals and documents in further languages:
http://eltako.com/redirect/DSZ14DRSZ-3*80A_MID



FTS61BTK/8

Bus pushbutton coupler FTS61BTKL for 8 conventional pushbuttons for connection to FTS14TG pushbutton gateways by 2-wire pushbutton bus. Only 0.2 watt standby loss.

Art. No. 30014075



Manuals and documents in further languages:
http://eltako.com/redirect/FTS61BTK*8



MTR62-230V

Motor isolating relay, 2+2 NO contacts not potential free 4 A/250 V AC, for two 230 V motors. No standby loss.

Art. No. 61400603



Manuals and documents in further languages:
<http://eltako.com/redirect/MTR62-230V>



SNT12U-230V/3,3-12V DC-1A

Universal switching power supply unit. With 5 adjustable output voltages 3.3 V/5.0 V/7.5 V/9.0 V/12 V DC-1A. Standby loss 0.2 watt only.

Art. No. 20000164



Manuals and documents in further languages:
http://eltako.com/redirect/SNT12U-230V*3*3-12V_DC-1A



UIB70

Universal installation box blue.

Art. No. 30000011



Manuals and documents in further languages:
<http://eltako.com/redirect/UIB70>



UIB70-rw

Universal installation box pure white.

Art. No. 30000012



Manuals and documents in further languages:
<http://eltako.com/redirect/UIB70-rw>

IF YOU HAVE ANY QUESTIONS, JUST ASK US!

OUR SUPPORT TEAM IS GLAD TO ASSIST YOU WITH INSTALLATION AND INFORM YOU ABOUT NEW PRODUCTS.

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SMART HOME STANDARD