

FMZ14

Multifunction time relay with 10 functions, 1 CO contact potential free 10 A/250 V AC, 230 V LED lamps up to 400 W, incandescent lamps 2000 watts*, with DX technology. Bidirectional. Only 0.4 watt standby loss.

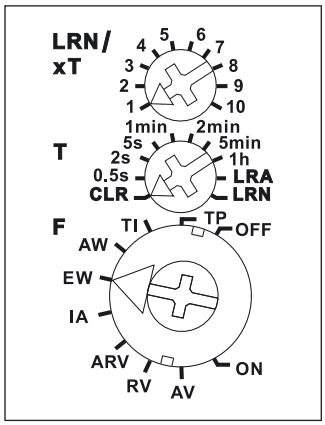
Modular device for DIN-EN 60715 TH35 rail mounting.
1 module = 18 mm wide, 58 mm deep.
Connection to the ELTAKO RS485 bus. Bus cross wiring and power supply with jumper.
Wireless window contacts (FTK) at opened windows with the function NO or NC can be taught-in.
If a direction switch is taught-in, a function (e.g. TI) can be started using the top switch (START) and stopped with the bottom switch (STOP).
Patented ELTAKO Duplex technology allows you to switch normally potential free contacts in zero passage switching when 230 V A/C voltage 50 Hz is switched. This drastically reduces wear. To achieve this, simply connect the N conductor to the terminal (N) and L to K(L). This results in an additional standby consumption of only 0.1 watt.
If supply voltage fails, the two contacts switch off. When power is restored, contact 1 closes.
Time setting between 0.5 second and 10 hours.
Teach-in takes place **using the top and middle rotary switches** and then the time is set.
T is the time base and xT the multiplier.
The function is selected **using the bottom rotary switch:**

RV = off delay
AV = operate delay
TI = clock generator starting with impulse
TP = clock generator starting with pause
IA = impulse controlled operate delay (e.g. automatic door opener)
EW = fleeting NO contact
AW = fleeting NC contact
ARV = operate and release delay
ON = Permanent ON
OFF = Permanent OFF

The LED below the upper function rotary switch performs during the teach-in process according to the operating instructions. It shows control commands by short flickering during operation.

* The maximum load can be used starting at a delay time or clock cycle of 5 minutes.
The maximum load will be reduced for shorter times as follows: up to 2 seconds 15%, up to 2 minutes 30%, up to 5 minutes 60%.

Function rotary switches



Standard setting ex works.

Further settings can be made using the PC Tool PCT14 (see page 1-5).

Manuals and documents in further languages:
https://eltako.com/redirect/FMZ14

Connection example page 1-50.
Technical data page 1-52.
Housing for operating instructions GBA14 page 1-49.

FMZ14	RS485 bus actuator Multifunction time relay	**Art. No. 30014009**	**58,72 € / pc.**

Recommended retail prices excluding VAT.