

ANALOGUE SETTABLE MULTIFUNCTION TIME SWITCH MFZ12-230V WITH 10 FUNCTIONS



MFZ12-230V



1 NO contact potential free 10 A/250 V AC. 230 V LED lamps up to 200 W, incandescent lamps 1000 W*.
Standby loss 0.4 watt only.

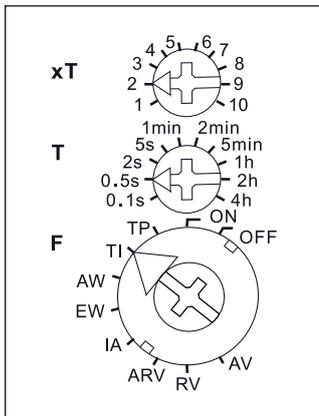
Modular device for DIN-EN 60715 TH35 rail mounting.
 1 module = 18 mm wide, 58 mm deep.

Control voltage 230 V. Supply voltage same as control voltage.
 Time setting between 0.1 second and 40 hours.

Functions F (description page 13-20)

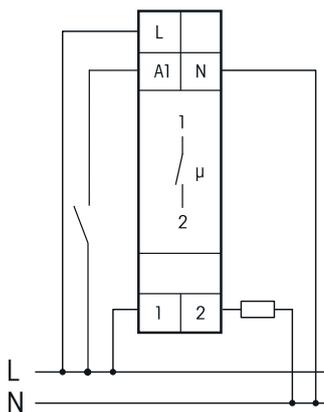
- RV** = off delay
- AV** = operate delay
- TI** = clock generator starting with impulse
- TP** = clock generator starting with pause
- IA** = impulse controlled operate delay (e.g. automatic door opener)
- EW** = fleeting NO contact
- AW** = fleeting NC contact
- ARV** = operate and release delay
-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

Function rotary switches



Standard setting ex works.

Typical connection



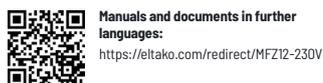
The LED below the big rotary switch indicates the contact position while time-out is in progress. It blinks while the relay contact is open, and is continuously ON as long as the relay contact is closed.

The time base T is selected by means of the middle, latching rotary switch **T**. Time-base figures available are 0.1 seconds, 0.5 seconds, 2 seconds, 5 seconds, 1 minute, 2 minutes, 5 minutes, 1 hour, 2 hours and 4 hours. The total time is obtained by multiplying the timebase by the multiplier.

The multiplier xT is set on the upper, latching rotary switch **xT** and is in the range from 1 to 10. Thus, time settings can be selected in the range from 0.1 second (time base 0.1 second and multiplier 1) and 40 hours (time base 4 hours and multiplier 10).

* 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%.

MFZ12-230V	Analogue settable multifunction time switch, 1 NO contact 10 A	Art. No. 23100530	61,80 €/pc.
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Technical data page 13-21.
 Housing for operating instructions
 GBA14 page 1-50 chapter 1.