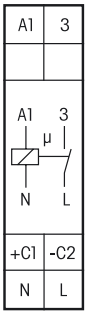
ANALOGUE SETTABLE MULTIFUNCTION TIME SWITCH MFZ12NP-230V+UC WITH 10 FUNCTIONS





MFZ12NP-230V+UC

1 NO contact not potential free 16 A/250 V AC. 230 V LED lamps up to 200 W, incandescent lamps 2300 W*. Standby loss 0.5 watt only.

Modular device for DIN EN 60715 TH35 rail mounting.
1 module = 18 mm wide, 58 mm deep.
Zero passage switching to protect contacts and lamps.
State-of-the-art hybrid technology combines advantages of nonwearing electronic control with high capacity of special relays.
230 V control voltage and additionally 8 to 230 V UC electrically isolated universal control voltage.
230 V supply voltage and switching voltage.
Very low switching noise.
Time settings between 0.1 seconds and 40 hours.

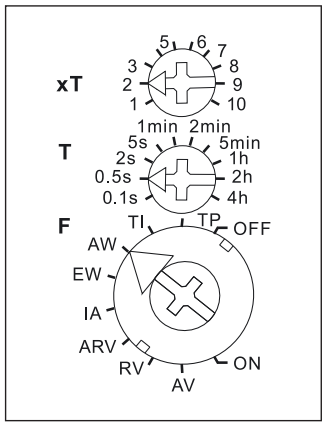
Functions F (description page 13-21)

RV = release delay
AV = operate delay
TI = clock generator starting with impulse
TP = clock generator starting with pause
IA = impulse-controlled operate delay
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 informs about the position of the contact during the countdown. It blinks while the contact is open and stays on as long as the 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 second, 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 time base 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).

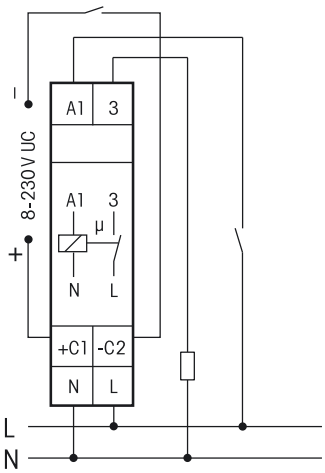
* The maximum load can be used starting at a delay time or clock cycle of 5 minutes.
The maximum load will be reduced for shorter times as follows: up to 2 seconds 15%, up to 2 minutes 30%, up to 5 minutes 60%.

Function rotary switches



Standard setting ex works.

Typical connection



MFZ12NP-230V+UC	Analogue settable multifunction time switch, 1 NO contact 16 A	**Art. No. 23100001**	**66,26 €/pc.**

Manuals and documents in further languages:
https://eltako.com/redirect/MFZ12NP-230V*UC

Technical data page 13-22.
Housing for operating instructions GBA14 page 1-48 chapter 1.

Recommended retail prices excluding VAT.