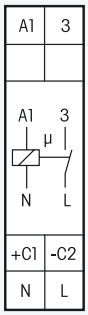
Analogue settable Multifunction Time Relay MFZ12NP with 10 functions

MFZ12NP-230 V+UC



1 NO contact not potential free 16 A/250 V AC. 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.
This prolongs in particular the lifetime of energy saving 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 E9)

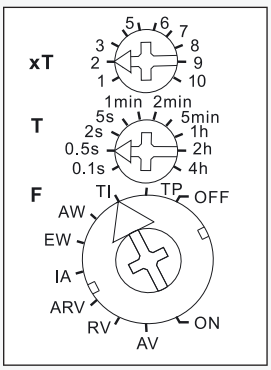
RV = release delay
AV = operate delay
TI = clock generator starting with impulse
TP = clock generator starting with pause
IA = impulse-controlled operate delay
EW = fleeting NO contact
AW = fleeting NC contact
ARV = operate and release delay
ON = permanent ON
OFF = permanent OFF

The 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).

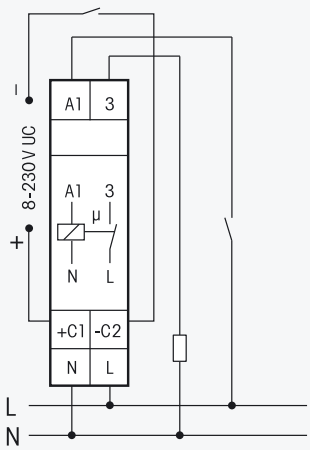
* The maximum load can be used starting at a delay time or clock cycle of 5 minutes. The maximum load will be reduced for shorter times as follows: up to 2 seconds 15 %, up to 2 minutes 30 %, up to 5 minutes 60 %.

Function rotary switches



Standard setting ex factory.

Typical connection



Technical data page E11. Housing for operating instructions GBA12 page Z5.

MFZ12NP-230V+UC	1 NO 16 A	EAN 4010312602935	**46,20 €/pc.**

Recommended retail prices excluding VAT.