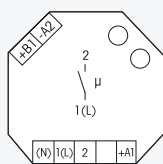


# Analogue settable Multifunction Time Relay MFZ61DX

**Eltako**  
ELECTRONICS

**MFZ61DX-UC**



**1 NO contact potential free 10A/250V AC. Incandescent lamps 2000W\*.  
Standby loss 0.02–0.4 watt only.**

Built-in device for installation. 45mm long, 45mm wide, 18mm deep.

**With the patented Eltako Duplex technology (DX) the normally potential-free contacts can still switch in zero passage when switching 230V AC 50Hz and therefore drastically reduce wear. Simply connect the neutral conductor to the terminal (N) and L to 1 (L) for this. This gives an additional standby consumption of only 0.1 watt.**

State-of-the-art hybrid technology combines advantages of nonwearing electronic control with high capacity of special relays.

**By using a bistable relay coil power loss and heating is avoided even in the on mode.**

The switched consumer may not be connected to the mains before the short automatic synchronisation after installation has terminated.

Universal control voltage input 8 to 230V UC. Supply voltage is same as the control voltage. Time settings between 0.5 seconds and 1 hour.

**Functions F** (description page 13-11)

**RV** = off delay

**AV** = operating delay

**TI** = clock generator starting with impulse

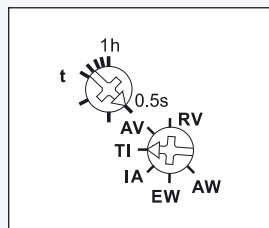
**IA** = impulse-controlled operating delay

**EW** = fleeting NO contact

**AW** = fleeting NC contact

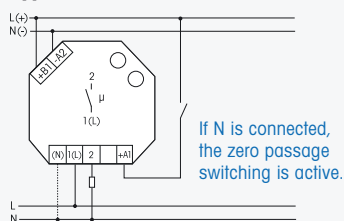
\* The maximum load can be used from a delay time or clock cycle of 5 minutes. The maximum load is reduced for shorter times as follows: up to 2 seconds 15%, up to 2 minutes 30%, up to 5 minutes 60%.

## Function rotary switches



Standard setting ex factory.

## Typical connection



**MFZ61DX-UC**

1 NO 10A

EAN 4010312603055

**42,80 €/pc.**

Recommended retail prices excluding VAT.