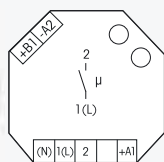


## MFZ61DX-UC



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

Built-in device for installation. 45 mm long, 55 mm wide, 18 mm deep.

**With the patented Eltako Duplex technology (DX) the normally potential-free contacts can still switch in zero passage when switching 230 V AC 50 Hz 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 230 V UC. Supply voltage is same as the control voltage.

Time settings between 0.5 seconds and 1 hour.

**Functions F** (description page E8)

**RV** = off delay

**AV** = operating delay

**TI** = clock generator starting with impulse

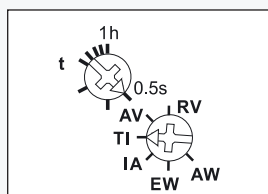
**IA** = impulse-controlled operating delay

**EW** = fleeting NO contact

**AW** = fleeting NC contact

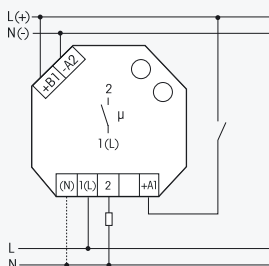
\* The maximum load can be used from a delay time or clock cycle of 5 minutes.  
The maximum load is reduced for shorter times as follows: up to 2 seconds 15%,  
up to 2 minutes 30%, up to 5 minutes 60%.

### Function rotary switches



Standard setting ex factory.

### Typical connection



If N is connected, the zero passage switching is active.