



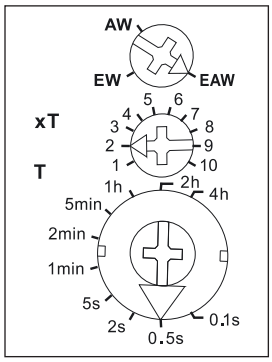
EAW12DX-UC

Fleeting NO contact and fleeting NC contact, 1 CO contact potential free 10 A/250 V AC. 230 V LED lamps up to 200 W, incandescent lamps 2000 W*. Standby loss 0.02-0.4 watt only.

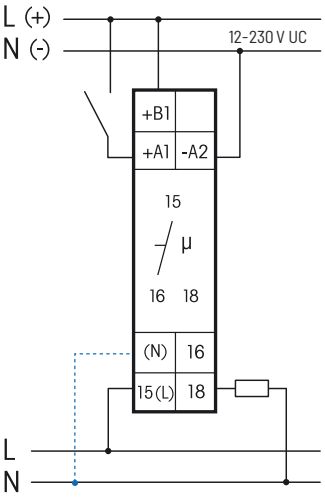
Modular devices for DIN-EN 60715 TH35 rail mounting. 1 module = 18 mm wide, 58 mm deep.
Different functions can be selected by a rotary switch: fleeting NO contact (EW), fleeting NC contact (AW) or fleeting NO contact and fleeting NC contact (EAW).
With the ELTAKO Duplex technology (DX) the normally 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 15 (L) for this. This gives an additional standby consumption of only 0.1 Watt.
Universal control voltage 12 to 230 V UC. Supply voltage same as the control voltage.
Time setting between 0.1 seconds and 40 hours.
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.
The LED below the big rotary switch indicates the contact position while time-out is in progress. It is OFF while the relay contact 15-18 is open (15-16 closed), and is continuously ON as long as the relay contact 15-18 is closed (15-16 open).
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 seconds (time base 0.1 seconds 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



Typical connection



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

Manuals and documents in further languages:
https://eltako.com/redirect/EAW12DX-UC

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

EW = Fleeting NO contact



When the control voltage is applied the NO contact changes to 15-18 and reverts on wiping time-out. If the control voltage is removed during the wiping time the NO contact immediately reverts to 15-16 and the residual time is cancelled.

AW = Fleeting NC contact



When the control voltage is interrupted the NO contact changes to 15-18, and reverts on wiping time-out. If the control voltage is applied during the wiping time the NO contact immediately reverts to 15-16 and the residual time is cancelled.

EAW = Fleeting NO contact and fleeting NC contact



When the control voltage is applied or interrupted the relay contact changes to 15-18 and reverts after the set wiping time.

EAW12DX-UC	Analogue settable time switch with fleeting NO contact and fleeting NC contact, 1 CO contact 10 A	**Art. No. 23001702**	**71,67 €/pc.**

Recommended retail prices excluding VAT.