



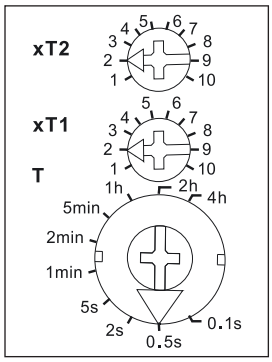
TGI12DX-UC

Clock generator starting with impulse, 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.

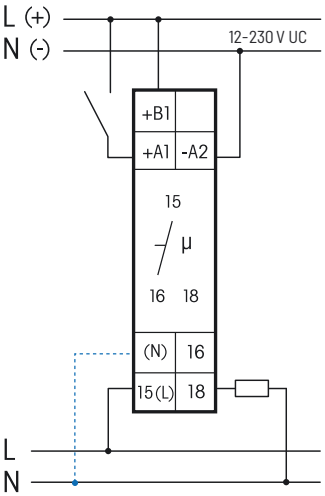
Modular devices for DIN-EN 60715 TH35 rail mounting.
1 module = 18 mm wide, 58 mm deep.
T1 and T2 can be set separately by a second multiplier while the time base remains the same.
With the ELTAKO Duplex technology (DX) the normally potential-free contacts can still switch in zero passage when switching 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 blinks 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

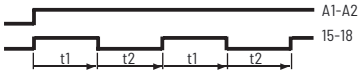


Typical connection



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

TI = Clock generator starting with impulse (flasher relay)



As long as the control voltage is applied the relay contact opens and closes.
Both times can be set separately (identical time base, but additional multiplier).
When the control voltage is applied the relay contact immediately changes to 15-18.

TGI12DX-UC	Analogue settable time relay with clock generator, 1 CO contact 10 A	**Art. No. 23001402**	**71,67 €/pc.**

Manuals and documents in further languages:
https://eltako.com/redirect/TGI12DX-UC

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

Recommended retail prices excluding VAT.