



Electronic Timer

High precision electronic timer with preset timing (60s – 480s), which works in the temperature range from -40°C to $+85^{\circ}\text{C}$. Timing initiates by making short connection between two input terminals. Open collector output is provided to drive the output relay when the preset time period has elapsed (high output level changes to the low, i.e. enables energization of the output relay).
Typical application: Various timing functions in industrial and signaling circuits.

Main Technical Characteristics:

- Temperature range: -40°C to $+85^{\circ}\text{C}$;
- Preset timing range on request: (60s – 480s);
Typical timing value: (300 s);
- Timing accuracy: 0.5 s;
- Timing starts by making short connection between two input terminals;
- Open collector output for 24V DC relay is available (Output relay not included);
- Output changes from high to low, i.e. allows energization of the output relay after the preset timing has elapsed;
- Power supply: 24V DC;
- Power consumption: 10 mW (without external output relay);
- Size of the box:
W=70mm; H=86mm; D=57mm;
- Protection: IP 20.
- Placement: DIN rail (EN50022);
- Connector: 5 pin, 2.5 mm.
- Delivery time: 30 days;
- Warranty: 2 years;
- References: level crossing protection systems ELC (Signalling & Control) and LCLC DL2000 (Siemens);
- Price: on request.



Figure 1. Electronic Timer