



SIRIUS-PCB Ltd

www.sirius-pcb.com e-mail: office@sirius-pcb.com

555 Cyclic Timer

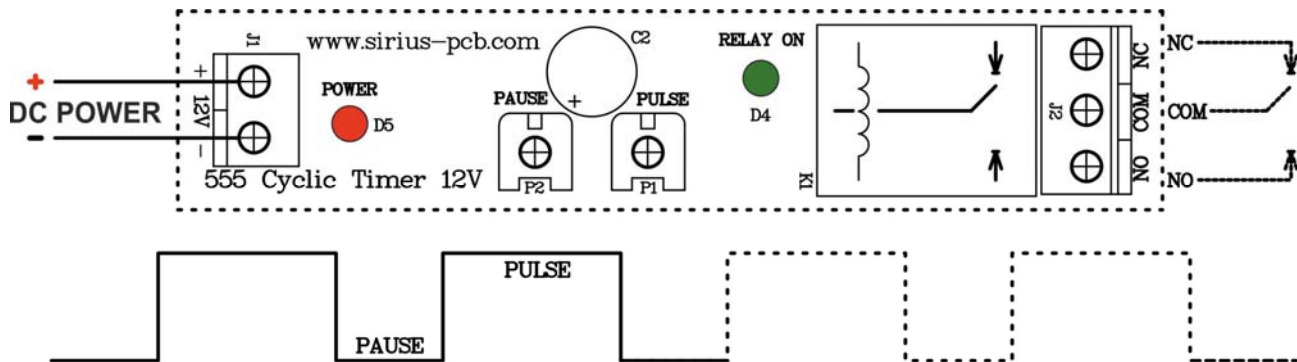
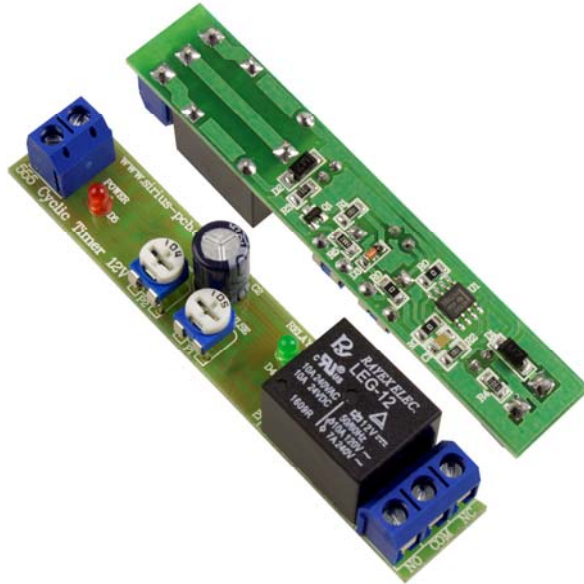
ON 2÷2000 sec. OFF 2÷70 sec.

№3777

The device is used for automatization of cyclic industrial processes with adjustable period of time for play mode and for pause. The Timer starts with powering on power supply voltage. Relay output has NO (normally open), NC (normally closed) and COM (common) terminal for powering on of load.

Specifications

- Power supply voltage - DC 12V
- Play mode: Cyclic
- The periods of time for power on mode and for power off state are separately adjustable (they can be different)
- Period of time for play mode from 2 sec. to 2000 sec.
- Period of time for a pause from 2 sec. to 70 sec.
- Maximum allowable load for output relay 240V/7A
- LED indication for Play mode of the Timer
- LED indication for power on power supply 12V
- LED indication active output
- Protection from reverse power on power supply voltage
- Size 85mm x 15mm



Short Instruction of Exploitation

It is powering on power supply voltage **DC 12V** to terminal **J1**, outputs of relay **K1** are to terminal **J2**.

The period of time sets by the trimers **P1** and **P2** as the time for power on mode is regulating by trimer **P1** and for power off (pause) by **P2**. The Timer starts with powering on power supply voltage DC 12V to terminal **J1**.

LED **D4 (RELAY ON)** indicates power on state of the relay **P1** and LED **D5 (POWER)** power on power supply voltage 12V.

Important!!!

It is necessary all the safety measures to be respected in exploitation of the device!

Thank you for choosing us!