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Timer Delay/Normally

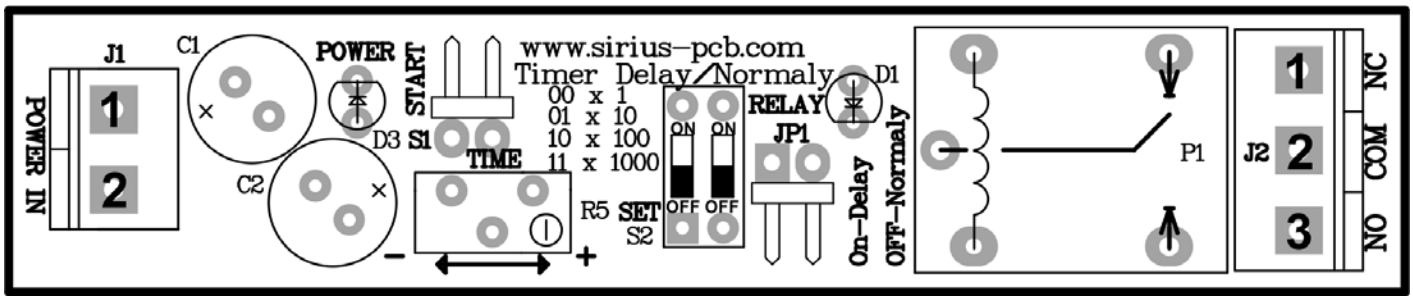
№7003

The device is constructed on the base of modern microcontroller, its perfect operating and reliability are guaranteed.

Specifications

- *Selection of mode on play for the Timer by a switch/a jumper*
  - *start normally*
  - *delay start*
- *Selection by microswitches to diapason of the time period of the Timer:*
  - *0 to 10 seconds*
  - *0 to 100 seconds (1 minute u 40 seconds)*
  - *0 to 1000 seconds (16 minutes u 40 seconds)*
  - *0 to 10000 seconds (2 hours 13 minutes and 20 seconds)*
- *Multi cyclic trimer for precisely adjusting the selecting period of time*
- *Scope to manual or automatic start*
- *Input for an external start button*
- *LED indication for powered on power supply*
- *LED indication for active output of the relay*
- *Outputs of the relay MAX 250V/7A*
  - *normally open*
  - *normally closed*
- *Protection of reverse powering on power supply*
- *Power supply voltage DC 12V/0.1A*
- *Size: 85mm x 15mm*

Short Instruction for Connecting and Exploitation of the Device



*To terminal **J1** it is powering on power supply voltage **DC 12V** on pins **1** and **2**. To terminal **J2** it is connecting the comsumer as it uses or the normally open terminal or the normally closed one (**1** - normally closed, **2** - common, **3** - normally opened).*

*LED **D3 POWER** detects the stock of power supply voltage. By jumper on the plate **JP1** it is selecting play mode of the Timer (unplugged jumper – the Timer is powering on as normal „in the start it is powering on the consumer for determinate period of time and it switches off after"; in set jumper the Timer switches on play mode of delay start „in the Timer start after expiration of determinate period of time the consumer switches on").*

*LED **D1 RELAY** detects cotrolling of the consumer. By microswitch **S2 SET** it is selecting the one of four diapasons of mode on play **00 x 1** from 0 to 10 seconds; **01 x 10** from 0 to 100 seconds (1 minute and 40 seconds); **10 x 100** from 0 to 1000 seconds (16 minutes and 40 seconds); **11 x 1000** from 0 to 10000 seconds (2 hours 13 minutes and 20 seconds), in such case of a switch set on the microswitch **S2** in position **ON** to be taken of **1** and in position **OFF** to be taken as **0**. By the trimer of the plate **R5 TIME** it is adjusting the selected period of time (in clockwise rotation of the trimer the period of time expands and in counter clockwise rotation of the trimer the period of time reduces).*

*In a short start of the button **S1 START** the Timer starts automatically with powering on power supply voltages!*

Thak you for choosing us!