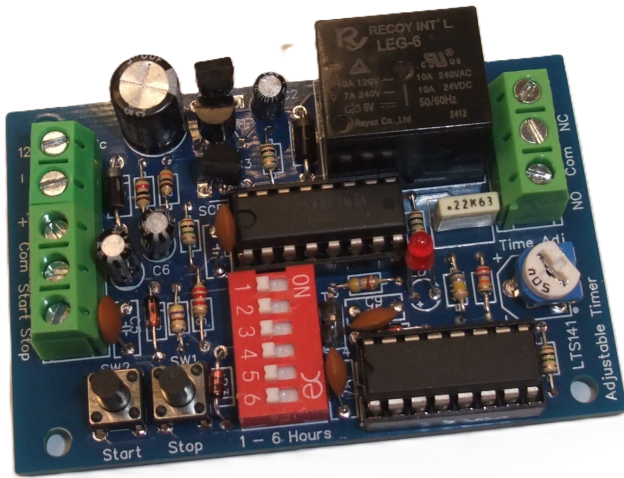


Logistic Technical Services

Title: 1 to 6 Hour Timer with relay output
 Model: LTS141
 Updated: 07/01/26



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- Supply Voltage: 12-24Vdc
- Current Consumption: 37mA Max.
- Timer Range: 1 to 6 Hours (1Hr intervals)
- Start & Stop: via on-board switches or remote off-board via screw terminals
- Relay Output: SPDT 5A 250Vac
- Dimensions: 70 x 45 x 20mm

Description:

A simple run on timer that will operate for a set length of time. Very easy to set the run times of 1,2,3,4,5 or 6 Hours by DIP switches. The module features on-board Start & Stop Buttons, plus the facility to connect your own switches via screw terminals. The timer is non-retriggerable, so repeatedly starting the timer will not increase the on-time. The timer can be stopped at any time by pressing the stop button. An LED flashes to indicate the timer is operational.

Notes:

Low voltage Direct Current (DC) input only, not suitable for 220V AC operation.
 Relay output can switch 220Vac at 5A.
 One timer select switch must be "ON" - only select one switch !
 Calibration: The unit can be adjusted ± 15 min

Installation & Operation:

Connect DC power via screw terminals as detailed below. The output relay can be used to switch a load via the output screw terminals. (Volt-free switch contacts)
 Select a time between 1 and 6 Hours via one of the DIP switch (1 =1 Hour, 2 =2 Hours etc) slide to the ON position.
 A remote Start & Stop can be wired via momentary switches, to the screw terminals
 Push the Start button, the relay will activate and deactivate after the elapsed time. The LED will flash slowly while the timer is running.
 Push the Stop button to cancel the timer at any point.

