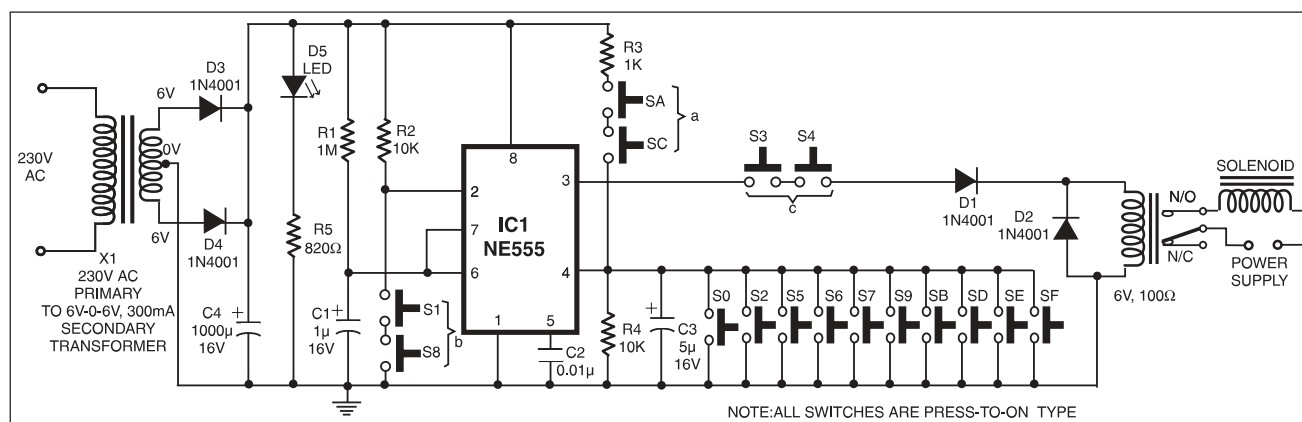




An essential property of this electronic code lock is that it works in monostable mode, i.e. once triggered, the output becomes high and remains so for a period of time, governed by the timing components, before returning to the quiescent low state. In this circuit, timer IC 555 with 8 pins is used. The

Within these five seconds, switches SA and SC are to be pressed momentarily once again, followed by the depression of last code-switch pair S3-S4.



The given circuit can be recoded easily by rearranging connections to the switches as desired by the user.