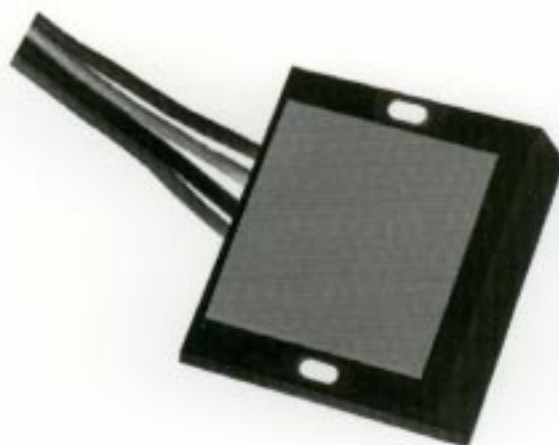


Electronic Timers

Most people have used a timer at home to turn lights on and off when they are travelling. Timers are also used in home and business security systems in conjunction with motion detectors to turn on lights.

Timers are utilized on vehicles for many reasons. Convenience, safety, cost savings and reduced maintenance are the examples most often cited by the vehicle manufacturers and fleet operators using Cole Hersee timers.

A new electronic timer has been developed by Cole Hersee that can be modified to meet many applications. You can have an "engineered to order" electronic timer for your specific requirements. Because it is based on a platform model, design time and associated costs are reduced.



Current applications for Cole Hersee timers.

- Automatically turning off cargo lights after thirty minutes to prevent battery drain if the vehicle is not running.
- Turning on a diesel engine intake manifold heater for a predetermined length of time to aid in cold weather starting.
- Preventing hydraulic pump motors from burning out. Car carrier fleet drivers were defeating a switch which was supposed to turn the pumps on only when needed. A Cole Hersee timer "timed out" the motor, preventing costly damage.
- Controlling curbside lights on a transit bus fleet so that they would remain on for a few seconds after the door or auxiliary switch was operated so that passengers would have safer entrance and egress.
- For a manufacturer of cotton harvesting equipment, a timer was developed to signal the operator when the container was approaching capacity.

For information on a Cole Hersee timer to meet your requirements, send us an Electronic Timer fax form or call the Cole Hersee Engineering Department.

 **Cole Hersee Co.**

20 Old Colony Avenue, Boston, MA 02127-2467 • Telephone (617) 268-2100 • Fax: (617) 268-9490