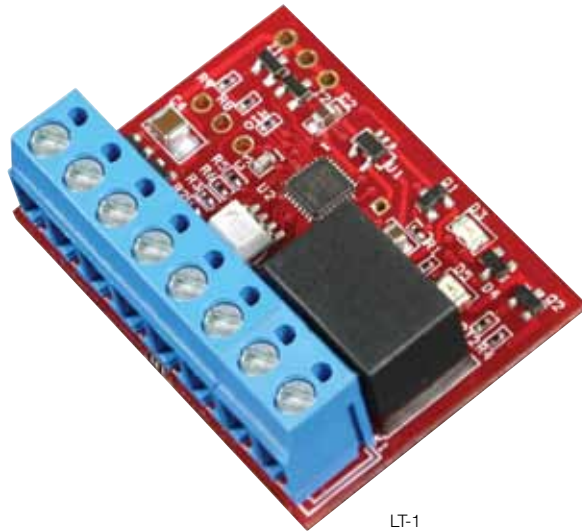


# STI LATCHING/TIMER MODULE



LT-1



LT-1UL



## KEY FEATURES

### General Information

- Latching and/or timing module.
- Can be used as a latching module for momentary buttons.
- Supervised relay drops out when power is removed.
- Digital timing circuit 15, 30, 45 seconds or  $\infty$ .
- Easy to set modes.
- LT-1UL converts a momentary button to a button with timing options.
- Made in U.S.A.
- One year guarantee.

### Design

- Compact size (1.28"H x 1.74"W x .632"D) will fit inside Stopper Stations or in a handi box behind a flush mounted button.
- LT-1UL is designed to function with any momentary access button.

### Construction

- The LT-1UL Latching/Timer Module is compatible with all UL Listed Momentary Stopper® Station buttons. It can also be used with any UL Listed momentary button.

### Installation

- Two modes 'Fail Safe' or 'Fail Secure' installation.
- Supplied with double sided pad for installation.
- All instructions are marked on the board for easy installation or field adjustment.

### Electronics

- 12 to 24 volts AC/DC operation, Form "C" contact rating 3A @ 30VDC 125VAC.

### Options

- Offers single reset operation when installed with N.C. contact, unit will automatically reset without waiting for the timer to expire.

## PRODUCT OVERVIEW

Our 12-24 VAC/VDC digital timer is a reliable and highly accurate simple solution to many complex timing applications. A momentary contact closure begins the timing cycle (15, 30, 45 seconds or  $\infty$ ) and latches a set of Form "C" dry contacts. The compact design makes it versatile for many applications.

For example, when used on an egress door, the supervised contacts can be set to either 'Fail Safe' or 'Fail Secure' mode. A built-in reset feature allows the circuit to reset after a single operation or a single door open and close (single passage) before timing expires. This prevents re-entry of any unauthorized personnel.

# STI Latching/Timer Module

Dimensions and Technical Information

## MODELS AVAILABLE

**LT-1** Latching/Timer Module  
**LT-1UL** Latching/Timer Module UL Listed

### Specs:

**Dry Contacts** 3A 125 VAC  
3A 30 VDC

**Circuit Requirements** 12-24 VAC/VDC < 15mA

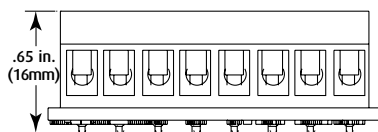
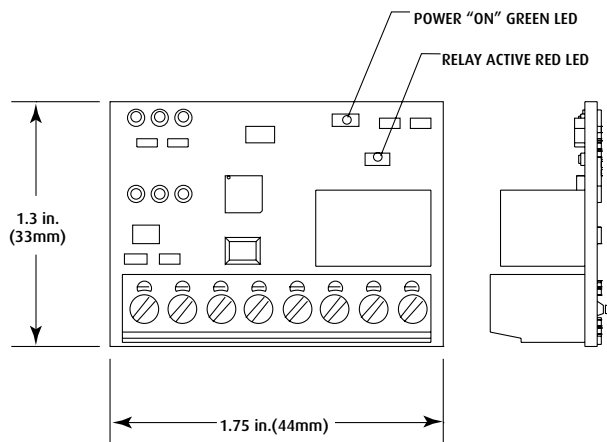
## APPROVALS & WARRANTY

### TESTING

LT-1UL has been tested and approved or listed by:  
· UL/cUL Listed to UL 294

### WARRANTY

One year guarantee on electro mechanical and electronic components.



**Safety Technology  
International**

2306 Airport Road  
Waterford, Michigan  
48327, USA

Tel: 248-673-9898  
Fax: 248-673-1246  
Toll-free: 800-888-4784  
info@sti-usa.com  
www.sti-usa.com

Taylor House  
34 Sherwood Road  
Bromsgrove, Worcestershire  
B60 3DR, England

Tel: +44 (0)1527 520 999  
Fax: +44 (0)1527 501 999  
info@sti-emea.com  
www.sti-emea.com