The Model 7080 is a multi-purpose in-line timer designed to provide adjustable delayed-relocking of a fail-safe or fail-secure electronic lock, when coordinated with a momentary access/egress control device. The 7080 is supplied with a double-stick tape backing to allow convenient mounting at the discretion of the installer.

## SPECIFICATIONS

<table>
<thead>
<tr>
<th>Input Power:</th>
<th>12 - 30 VAC/VDC. Non-Polarity Sensitive.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current Draw:</td>
<td>25 mA MAX. DC / 68 mA MAX. AC</td>
</tr>
<tr>
<td>Dimensions:</td>
<td>2.0” L x .70” W x .53” H</td>
</tr>
<tr>
<td>Relay Output:</td>
<td>SPDT Dry Time Delay Contacts. Rated 1 AMP @ 30V</td>
</tr>
<tr>
<td>Delay Range:</td>
<td>0 - 60 SECONDS, ADJUSTABLE.</td>
</tr>
<tr>
<td>Terminations:</td>
<td>4” Color-Coded, 20 GA. Pre-Stripped Wire Leads.</td>
</tr>
</tbody>
</table>

## GENERAL INFORMATION

### Diagram

- **Red** (Common)
- **Blue** (Open)
- **Green** (Closed)
- **White**
- **Black**

**Power Input**: 12-30 VAC/VDC. 68 mA MAX. Current Draw.

**SPDT Dry Relay Output Contacts**: Rated 1 AMP @ 30V.

Note: Output contacts are shown with module energized. See page 2 for typical system wiring examples.

## TIME DELAY ADJUSTMENT

- **Trimmer**
- **Rotate trimmer clockwise to increase delay.**
7080 SERIES TIME DELAY MODULE WIRING EXAMPLES

A  TYPICAL WIRING - FAIL-SAFE LOCKING DEVICE
Fail-safe locking device is normally locked with power applied. Momentarily opening the normally-closed station control contact de-energizes the time delay relay. The time delay closed contacts open de-energizing the lock. Door will remain unlocked until time delay expires.

B  TYPICAL WIRING - FAIL-SECURE LOCKING DEVICE
Fail-secure locking device is normally locked with no power applied. Momentarily opening the normally-closed station control contact de-energizes the time delay relay. The time delay open contacts close energizing and releasing the lock. Door will remain unlocked until time delay expires.