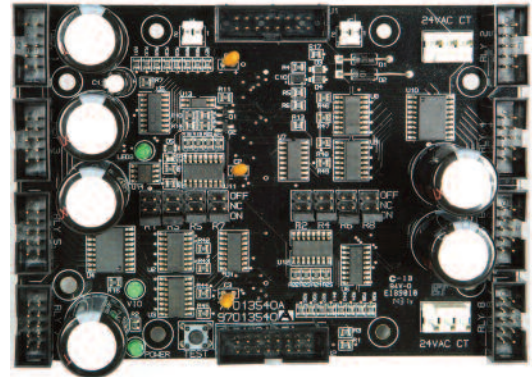




- Bypass control of emergency lights during a power loss
- UL 924 approved for LightLEEDer panels
- Works in conjunction with UL1008 transfer switch
- Diagnostic testing feature
- Remote testing feature
- Made in the USA



## Overview

The UL 924 Relay Bypass Output Module (RBOM) is designed for controlling lighting fixtures that are used as normal and emergency loads. The RBOM operates as a standard output module, but in the event normal power is lost, it forces the selected emergency lighting load relays ON, and bypasses all control in the panel. Each RBOM has 8 R-40 relay outputs, and selectable jumpers that can be set to "Force On", "Force Off", or "No Change" from the current state. The module is provided with a test switch for testing the emergency function, along with connectors for an external switch and status LED for an external optional switch station. An optional UL 924 Phase Monitor Module is also available for monitoring more than local power phase, along with high voltage dividers to separate Emergency and Normal power in the panel.

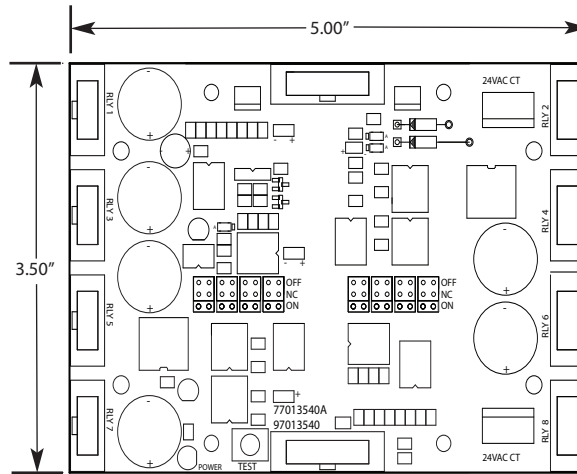
## Features

### General Information:

- **Bypasses** relay control of designated emergency lights during a power outage
- **Controls** emergency lights to follow during normal operation
- **Operates** like a normal output board until normal power is lost
- **Mounts** in place of a standard LightLEEDer output module
- **Forces** relays on, off, or no change
- **Test** switch and LED status indicators
- **Remote** test switch and status capable
- **8 relay outputs** per module, 4 per side
- **Controls** R40 relays, 1, 2, or 3 pole
- **Optically** isolated outputs for protecting electronics
- **Push-on** connectors for easy installation
- **Eliminates** expensive bypass relays
- **Made in the USA**



## Physical



## Specifications

### Physical:

- 5.0" wide X 3.5" high
- Push-on ribbon cable connectors for each relay
- Push-on ribbon cable connectors for data in and out connections
- Push-on power inputs and outputs
- LED power and test status indicator
- Terminals for remote test and status

### Electrical:

- 24 VAC

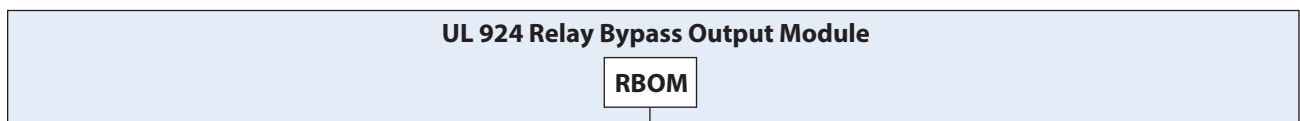
### Operating Environment:

- Location: Interior space
- Operating Temperature: 0° to 50° C
- Humidity: 10% - 90% Non-condensing
- Atmosphere: Non-explosive/corrosive
- Vibration: Stationary

### Certifications and Approvals:

- UL 924

## Ordering



Series:  
Relay Bypass  
Output Module