Hubbell Controls’ flush mount 20 Amp electrically held UL 924 emergency load control relay is specifically designed for projects where emergency lighting is to be controlled along with normal general lighting in a space.

The control of the lighting on the emergency circuit is switched ON and OFF based on the normal circuit switching input to the unit. When the loss of commercial power occurs, the contact returns to its normally closed state and bypasses control to the emergency lighting. The unit includes an automatic test function that simulates utility power failure and holds emergency lighting on for 2.5 seconds each time the switched input is turned OFF.

Product Features

- 20 Amp 120/277VAC Relay
- Dual Tap 120VAC or 277VAC Coil
- N/C Isolated contacts
- LED power indicators
- Integral test button
- UL924 listed
- No minimum load requirement
- UL94-V5A rated plastic
- Five-year warranty
- 120-277 Vac

Dimensional Data

ORDERING INFORMATION

<table>
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<tr>
<th>MODEL</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>UL924EPC1-UNV</td>
<td>Flush Mount UL924 Emergency Load Control Relay with test button</td>
</tr>
<tr>
<td>UL924EPC1D-UNV</td>
<td>Flush Mount UL924 Emergency Load Control Relay with test button and provision for override of 0-10 volt dimming to full light*</td>
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* Note that HCS products with 0-10 volt dimming automatically revert to full light upon loss of power
**General Specifications**

- **# Relays & Contact Type**: One (1) SPST Continuous Duty Electrically Held Coil
- **Contact Ratings**:
  - 1800 VA Tungsten @ 120VAC
  - 20 Amp Ballast @ 120/277VAC
  - 1 HP @ 277VAC; 1 HP @ 120VAC
- **Coil Current**: 0.06 A @ 120VAC; 0.06 A @ 277VAC
- **Coil Voltage Input**: 120 or 277VAC; 60Hz
- **Operating environment**: Indoor use only
  - 32° to 140°F
  - Relative humidity (non-condensing): 0% to 95%
- **Dimensions**:
  - Flush plate: 4.75"H x 2.75"L x .75"W
  - Recessed body: 2.875"H x 1.75"L x 1.75"W
- **Housing Rating**: Plenum, NEMA 1
- **Flame Rating**: UL94V-0
- **Certifications**: UL Listed, UL924
- **Warranty**: Five years

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**EMERGENCY POWER TEST SWITCH**

**NOTE**: Regular room lighting load does not affect EPC-1 current rating. Room switch is only used to control EPC-1 10 mA relay current coil, and regular lighting load. Regular line HOT connected to breaker and EPC-1 is only drawing milli amps to sense if normal power is available.

It is recommended to number field wiring exactly the same, with numbers provided.

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**Wiring Diagrams**