## Acceptable Plug-In Relays for Use on PC/PB Projects

<table>
<thead>
<tr>
<th>Relay Description</th>
<th>Base Type</th>
<th>Contact Composition</th>
<th>325</th>
<th>Old Spc.</th>
<th>Order</th>
<th>Old Spc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>24V D.C. Bypass Neutral Track Relay</td>
<td>B1</td>
<td>1</td>
<td>10s-30s-15s</td>
<td>022-120</td>
<td>RTM</td>
<td>400050</td>
</tr>
<tr>
<td>48V D.C. Bypass Neutral Track Relay</td>
<td>B2</td>
<td>2</td>
<td>10s-30s-15s</td>
<td>022-120</td>
<td>RTM</td>
<td>400050</td>
</tr>
<tr>
<td>500 V D.C. Bypass Neutral Regular Release Relay</td>
<td>B3</td>
<td>3</td>
<td>30s-60s-30s</td>
<td>022-126</td>
<td>RTM</td>
<td>400050</td>
</tr>
<tr>
<td>60 V D.C. Bypass Neutral Flasher Relay</td>
<td>B4</td>
<td>4</td>
<td>10s-30s-15s</td>
<td>022-126</td>
<td>RTM</td>
<td>400050</td>
</tr>
<tr>
<td>120/240 V D.C. Bypass Neutral Power Relay Transfer</td>
<td>B5</td>
<td>5</td>
<td>10s-30s-15s</td>
<td>022-126</td>
<td>RTM</td>
<td>400050</td>
</tr>
<tr>
<td>48V D.C. Bypass Neutral Light Out Relay</td>
<td>B6</td>
<td>6</td>
<td>30s-60s-30s</td>
<td>022-126</td>
<td>RTM</td>
<td>400050</td>
</tr>
<tr>
<td>500 V D.C. Bypass Neutral Switch Control Relay</td>
<td>B7</td>
<td>7</td>
<td>10s-30s-15s</td>
<td>022-126</td>
<td>RTM</td>
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</tr>
<tr>
<td>24V D.C. Bypass Neutral Slow Release Relay</td>
<td>B8</td>
<td>8</td>
<td>10s-30s-15s</td>
<td>022-126</td>
<td>RTM</td>
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</tr>
<tr>
<td>500 V D.C. Bypass Neutral Regular Release Relay</td>
<td>B9</td>
<td>9</td>
<td>10s-30s-15s</td>
<td>022-126</td>
<td>RTM</td>
<td>400050</td>
</tr>
</tbody>
</table>

## Vital Plug-In Relays

- **D.C. Bypass Neutral Relay**
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## Relay Contacts with Special Characteristics

- **Magnetic Retract Cut**
- **Face Cut (Heavy Duty) Front Contact**
- **Face Cut (Heavy Duty) Back Contact**
- **Close Before Open Contact**
- **Push Button-Push to Open**
- **Push Button-Push to Close**
- **Spring Return Push Button**
- **Switch Lock Contact-Closed**
- **Switch Lock Contact-Open**
- **Checking Contact of this Elevator Relay Used to Check the Elevator Normal**

## Switch Circuit Controller Wiring

- **Typical Circuit**

## Peninsular Corridor Joint Powers Board

- **General Symbols**
- **Signal Relays, Relay Contacts, Shelf and Vital Relays**

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*Approve by:*

- **Caltrain**
- **Xcel**

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*Approved by:*

- **D9-1209**
- **D9-1211**
- **D9-1213**

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