**10 AMP PILOT CONTROL RELAYS**

**RIBU2C**
Enclosed Relays 10 Amp 2 SPDT with 10-30 Vac/dc/120 Vac Coil

<table>
<thead>
<tr>
<th>White/Nk</th>
<th>Blu</th>
<th>White/Blu</th>
<th>White/Yel</th>
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<tbody>
<tr>
<td>120 Vac</td>
<td>N/C</td>
<td>10-30 Vac/dc</td>
<td>Comm</td>
</tr>
<tr>
<td>Grey/Yel</td>
<td>Grey</td>
<td>White/Blk</td>
<td>Comm</td>
</tr>
<tr>
<td>10-30 Vac/dc</td>
<td>Blu</td>
<td>Wht/Brn</td>
<td>208-277 Vac</td>
</tr>
</tbody>
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**RIBH2C**
Enclosed Relays 10 Amp 2 SPDT with 10-30 Vac/dc/208-277 Vac Coil

<table>
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<tbody>
<tr>
<td>208-277 Vac</td>
<td>N/C</td>
<td>10-30 Vac/dc</td>
<td>Comm</td>
</tr>
<tr>
<td>White/Pp</td>
<td>Grey</td>
<td>Grey/Wh</td>
<td>Comm</td>
</tr>
<tr>
<td>10-30 Vac/dc</td>
<td>Blu</td>
<td>Yel</td>
<td>N/O</td>
</tr>
<tr>
<td>White/Pp</td>
<td>Org</td>
<td>Wht</td>
<td>Comm</td>
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</tbody>
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**SPECIFICATIONS**

- **# Relays & Contact Type:** Two (2) SPDT Continuous Duty Coil
- **Expected Relay Life:** 10 million cycles minimum mechanical
- **Operating Temperature:** -30 to 140°F
- **Humidity Range:** 5 to 95% (noncondensing)
- **Operate Time:** 20ms
- **Relay Status:** LED On = Activated
- **Dimensions:** 2.30” x 3.20” x 1.80” with .75” NPT nipple
- **Wires:** 16”, 600V Rated
- **Approvals:** UL Listed, UL916, UL864, C-UL California State Fire Marshal
- **Housing Rating:** UL Accepted for Use in Plenum, NEMA 1
- **Gold Flash:** Yes
- **Override Switch:** No

**Contact Ratings:**
- 10 Amp Resistive @ 277 Vac
- 10 Amp Resistive @ 28 Vdc
- 480 VA Pilot Duty @ 240-277 Vac
- 480 VA Ballast @ 277 Vac
- Not rated for Electronic Ballast
- 600 Watt Tungsten @ 120 Vac (N/O)
- 240 Watt Tungsten @ 120 Vac (N/C)
- 1/3 HP @ 120-240 Vac (N/O)
- 1/6 HP @ 120-240 Vac (N/C)
- 1/4 HP @ 277 Vac (N/O)
- 1/8 HP @ 277 Vac (N/C)

**Coil Current:**
- 33 mA @ 10 Vac
- 35 mA @ 12 Vac
- 46 mA @ 24 Vac
- 55 mA @ 30 Vac
- 28 mA @ 120 Vac (RIBU2C)
- 39 mA @ 208-277 Vac (RIBH2C)

**Coil Voltage Input:**
- 10-30 Vac/dc ; 120 Vac ; 50-60 Hz (RIBU2C)
- 10-30 Vac/dc ; 208-277 Vac ; 50-60 Hz (RIBH2C)

**Drop Out = 2.1 Vac / 2.8 Vdc**

Pull In = 9 Vac / 10 Vdc