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

<table>
<thead>
<tr>
<th><strong># Relays &amp; Contact Type:</strong></th>
<th>Functional Devices, Inc. A6000 2006</th>
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</thead>
<tbody>
<tr>
<td><strong>Expected Relay Life:</strong></td>
<td>Two (2) SPDT Continuous Duty Coil</td>
</tr>
<tr>
<td><strong>Operating Temperature:</strong></td>
<td>-30 to 140°F</td>
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<tr>
<td><strong>Operate Time:</strong></td>
<td>20ms</td>
</tr>
<tr>
<td><strong>Relay Status:</strong></td>
<td>LED On = Activated</td>
</tr>
<tr>
<td><strong>Dimensions:</strong></td>
<td>2.30” x 3.20” x 1.80” with .75” NPT nipple</td>
</tr>
<tr>
<td><strong>Wires:</strong></td>
<td>16”, 600V Rated</td>
</tr>
<tr>
<td><strong>Approvals:</strong></td>
<td>UL Listed, UL916, UL864, C-UL, California State Fire Marshal, CE</td>
</tr>
<tr>
<td><strong>Housing Rating:</strong></td>
<td>Plenum, NEMA 1</td>
</tr>
<tr>
<td><strong>Gold Flash:</strong></td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Override Switch:</strong></td>
<td>No</td>
</tr>
</tbody>
</table>

### Contact Ratings:

- 10 Amp Resistive @ 120-277 Vac
- 10 Amp Resistive @ 28 Vdc
- 480 VA Pilot Duty @ 240-277 Vac
- 480 VA Ballast @ 277 Vac
- 600 Watt Tungsten @ 120 Vac N/O
- 240 Watt Tungsten @ 120 Vac N/C
- 1/3 HP for N/O @ 120-240 Vac
- 1/6 HP for N/C @ 120-240 Vac
- 1/4 HP for N/O @ 277 Vac
- 1/8 HP for N/C @ 277 Vac

### Coil Current:

- 30 mA @ 10 Vac
- 32 mA @ 12 Vac
- 42 mA @ 24 Vac
- 50 mA @ 30 Vac
- 25 mA @ 120 Vac

### Coil Voltage Input:

- 10-30 Vac/dc ; 120 Vac ; 50-60 Hz

- Drop Out = 2.1 Vac / 2.8 Vdc
- Pull In = 9 Vac / 10 Vdc

### Approval Details:

- UL Listed, UL916, UL864, C-UL
- California State Fire Marshal, CE

### Diagrams:

- RIBU2C Enclosed Relays 10 Amp 2 SPDT with 10-30 Vac/dc/120 Vac Coil
- Diagram showing relay configurations and wiring details.

### Notes:

None provided.