The 16-3P-Series pushbutton switches are single pole and AC rated up to 3 amps. These momentary action switches have a slow-make, slow-break contact mechanism and require only light actuation force (4 oz - 1 lb.). These switches are typically used in general purpose applications requiring finger actuation.

**Product Highlights:**
- Maintained, Momentary and 2 circuit function choices
- Available with optional overtravel plunger action
- Light 4 oz – 1 lb actuation force
- Metal plunger available with optional colored plastic cap

**Typical Applications:**
- Test & Measurement
- Audio Visual
**16-3P-Series - Pushbutton Switches - General Specifications, Ordering Scheme, Dimensional Specifications**

**Dielectric Strength**
UL/CSA: 1000V - live to dead metal parts

**Electrical Life**
25,000 cycles

**Operating Temperature**
32°F to 185°F (0°C to 85°C)

---

**1 BASE PART NUMBER: SERIES / POLES / CIRCUITRY / RATING / TERMINATION**

<table>
<thead>
<tr>
<th>Single Pole</th>
<th>Solder Lug</th>
<th>Wire Leads</th>
</tr>
</thead>
<tbody>
<tr>
<td>3A 125VAC</td>
<td>16-3P Off</td>
<td>16-3AP Off</td>
</tr>
<tr>
<td>Off-(On)</td>
<td>16-3P Off-Ov</td>
<td>16-3AP Off-Ov</td>
</tr>
<tr>
<td>Off-(On) with overtravel ¹</td>
<td>16-3P Off</td>
<td>16-3AP Off</td>
</tr>
<tr>
<td>On-(Off)</td>
<td>16-3P On</td>
<td>16-3AP On</td>
</tr>
<tr>
<td>1A 125VAC</td>
<td>116-P</td>
<td>116-AP</td>
</tr>
<tr>
<td>On-On</td>
<td>116-P-OV</td>
<td>116-AP-OV</td>
</tr>
<tr>
<td>On-On with overtravel ¹</td>
<td>516-P</td>
<td>516-AP</td>
</tr>
<tr>
<td>1 On-1 Off (2 circuit)</td>
<td>516-P-OV</td>
<td>516-AP-OV</td>
</tr>
</tbody>
</table>

¹ Overtravel only available with #4 bushing.

---

**2 BUSHING STYLE**

| 2 | .312 length |
| 4 | .562 length |

**3 ACTUATOR STYLE ²**

- **CBL** black plastic color cap
- **CRD** red plastic color cap

² When selection 3 is left blank, a standard nickel plated plunger is supplied. 

( ) Indicates momentary function.

---

**TERMINAL TYPE**

- **SOLDER LUG** integrated wire lead (no exposed conductors)
- **MOUNTING HOLE** with keyway

---

*Manufacturer reserves the right to change product specification without prior notice.*
About Carling

Founded in 1920, Carling Technologies is a leading manufacturer of electrical and electronic switches and assemblies, circuit breakers, electronic controls, power distribution units, and multiplexed power distribution systems. With four ISO9001 and IATF16949 registered manufacturing facilities and technical sales offices worldwide, Carling Technologies Sales, Service and Engineering teams do much more than manufacture electrical components, they engineer powerful solutions! To learn more about Carling please visit www.carlingtech.com/company-profile.

To view all of Carling’s environmental, quality, health & safety certifications please visit www.carlingtech.com/environmental-certifications
Worldwide Headquarters
Carling Technologies, Inc.
60 Johnson Avenue, Plainville, CT 06062
Phone: 860.793.9281  Fax: 860.793.9231
Email: sales@carlingtech.com

Northern Region Sales Office: nrsm@carlingtech.com
Southeast Region Sales Office: sersm@carlingtech.com
Midwest Region Sales Office: mrsm@carlingtech.com
West Region Sales Office: wrsm@carlingtech.com
Latin America Sales Office: larsm@carlingtech.com

Asia-Pacific Headquarters
Carling Technologies, Asia-Pacific Ltd.,
Suite 1607, 16/F Tower 2, The Gateway,
Harbour City, 25 Canton Road,
Tsimshatsui, Kowloon, Hong Kong
Phone: Int + 852-2737-2277  Fax: Int + 852-2736-9332
Email: sales@carlingtech.com.hk

Shenzhen, China: shenzhen@carlingtech.com
Shanghai, China: shanghai@carlingtech.com
Pune, India: india@carlingtech.com
Kaohsiung, Taiwan: taiwan@carlingtech.com
Yokohama, Japan: japan@carlingtech.com

Europe | Middle East | Africa Headquarters
Carling Technologies LTD
4 Airport Business Park, Exeter Airport,
Clyst Honiton, Exeter, Devon, EX5 2UL, UK
Phone: Int + 44 1392.364422  Fax: Int + 44 1392.364477
Email: ltd.sales@carlingtech.com

Germany: gmbh@carlingtech.com
France: sas@carlingtech.com