The 700 and 800-Series are single pole multi-position, general purpose rotary switches. These switches feature a nylon actuator in a metal clad construction along with a self-cleaning silver plated contact design. The 700 and 800-Series are typically used in applications requiring multi-position speed controls, such as electric fans.

<table>
<thead>
<tr>
<th>1 Pole</th>
<th>1–6 Amps</th>
<th>125, 250 VAC</th>
<th>125 VDC</th>
</tr>
</thead>
</table>

Typical Applications

- Small Appliances
- Industrial Control
- Marine
**Tech Specs**

**Dielectric Strength**
UL/CSA: 1000V (minimum)

**Insulation Resistance**
100 Megohms (minimum)

---

**Ordering Scheme**

**Sample Part Number**
700-1A BL

**Selection**
1 2

<table>
<thead>
<tr>
<th>1. SERIES / POLES / CIRCUITRY / RATING / TERMINATION</th>
<th>2. ACTUATOR COLOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>2A 250VAC; 4A 125VAC; 1A 125V</td>
<td>BL Black</td>
</tr>
<tr>
<td>Solder Lugs: 250</td>
<td></td>
</tr>
<tr>
<td>Pos: 1 2 3 4</td>
<td></td>
</tr>
<tr>
<td>700-A OFF ON ON ON</td>
<td></td>
</tr>
<tr>
<td>700-1 OFF ON -</td>
<td></td>
</tr>
<tr>
<td>700-2 OFF ON ON (repeating for 8 positions)</td>
<td></td>
</tr>
<tr>
<td>700-3 OFF ON OFF</td>
<td></td>
</tr>
<tr>
<td>700-4 OFF ON -</td>
<td></td>
</tr>
<tr>
<td>700-5 OFF ON -</td>
<td></td>
</tr>
<tr>
<td>700-6 OFF ON ON</td>
<td></td>
</tr>
<tr>
<td>700-7 OFF ON ON</td>
<td></td>
</tr>
<tr>
<td>700-8 OFF ON ON</td>
<td></td>
</tr>
<tr>
<td>700-9 OFF ON OFF</td>
<td></td>
</tr>
</tbody>
</table>

**Base Material**
Steel/Zinc Plate

**Actuator Material**
Brass/Nickel Plate

---

**Dimensional Specs**

inches [millimeters]

**700-SERIES**

**Position 1**
- 1.25 [31.75] DIA
- 372 [9.44]

**Position 2**
- 281 [7.11]
- 475 [12.07]

**Position 3**
- 468 [11.88]

**Position 4**
- 1537 [39.04]

**800-SERIES**

**Position 5**
- 1.25 [31.75] DIA
- 372 [9.44]

**Position 6**
- 281 [7.11]

**Position 7**
- 188 [4.76]

**Position 8**
- 468 [11.88]

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Notes:
1. Terminal is combination solder lug and quick connect.

2. Manufacturer reserves the right to change product specification without prior notice.

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Configure Complete Part Number >
Browse Standard Parts >
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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 six 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.

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