D-Series
SINGLE POLE TOGGLE SWITCHES

The D-Series single pole compact high current toggle switches are ideal for applications with back panel size constraints. These switches feature self-cleaning contacts and ratings up to 20A 125VAC, 10A 250VAC, 1 1/2 HP 125-250VAC. With an economical double insulated all nylon construction, these switches figure prominently in markets with stringent current carrying requirements.

Product Highlights:
• Compact all nylon double insulated construction
• Ratings to 20A 125VAC, 1.5 HP 125-250VAC
• Integrated wire lead construction
• Paddle of Bat style actuators

Typical Applications:
• Environmental Controls
• Marine
• Food Service
• Vacuum Cleaners
### Dielectric Strength
UL/CSA: 1000V - live to dead metal parts & opposite polarity
TUV: 4000V - live to dead metal parts; 750V - across open contacts

### Electrical Life
50,000 cycles

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

**DA221 - P - B - B**

1. **Base Part Number**
2. **Actuator Style**
3. **Actuator Color**
4. **Bushing Color**

#### 1 BASE PART NUMBER: SERIES / CIRCUITRY / RATING / TERMINATION

<table>
<thead>
<tr>
<th>10A 250VAC, 20A 125VAC, 1/2 HP 125-250VAC</th>
<th>Wire Leads</th>
</tr>
</thead>
<tbody>
<tr>
<td>On-None-Off DA220 Wire Leads DA221 Wire Leads DA225</td>
<td></td>
</tr>
<tr>
<td>On-None-On DB220 Wire Leads DB221 Wire Leads DB225</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>5A 250VAC, 10A 125VAC, 1/2 HP 125-250VAC, 4(4) 250VAC</th>
<th>Wire Leads</th>
<th>Solder Lugs</th>
<th>Tabs</th>
</tr>
</thead>
<tbody>
<tr>
<td>On-None-Off Wire Leads DA945 Solder Lugs DA940 Tabs DA941</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### 2 ACTUATOR STYLE

<table>
<thead>
<tr>
<th>Bat</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paddle</td>
</tr>
</tbody>
</table>

#### 3 ACTUATOR COLOR

<table>
<thead>
<tr>
<th>Black</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
</tr>
</tbody>
</table>

#### 4 BUSHING COLOR

<table>
<thead>
<tr>
<th>Black</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
</tr>
</tbody>
</table>

Notes:
1. DA945 available with wire leads and ON-OFF circuit only.
2. Additional colors available. Please consult factory.

*Manufacturer reserves the right to change product specification without prior notice.*
Authorized Sales Representatives and Distributors

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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 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
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