SERIES LS SWITCHES
SNAP ACTION SWITCHES

FEATURES & BENEFITS
- Available in gold & 15amp versions
- Wide variety of actuator, operating force & termination options

APPLICATIONS/MARKETS
- Appliance
- Timing controls
- Vending machines
- Gaming
- Industrial controls
- Power tools

SPECIFICATIONS
- Contact Rating: Gold 4VA max. @ 20 VDC or VAC Max.
  15 Amps @ 125/250 VAC-UL, CUL
- Life Expectancy: 10,000 VAC-UL, CUL / 50,000 cycles typical
- Mechanical Life: 1,000,000 cycles typical
- Insulation Resistance: 100 MΩ min.
- Dielectric Strength: 1,500 VAC for 60 seconds
- Operating Temperature: -25° C to 85° C (std)
- Operating Force: See Chart

MATERIALS
- Switch Housing: High Temperature PBT (UL94 V0)
- Actuator Button: High Temperature PBT (UL94 V0)
- Contacts: Silver (std) or Gold
- Terminals: Copper Alloy

HOW TO ORDER

Example Ordering Number
LS-085-15-03-F040-C2-A

Specifications subject to change without notice 9.20.21
SERIES LS SWITCHES
SNAP ACTION SWITCHES

ACTUATOR OPTIONS

<table>
<thead>
<tr>
<th>Actuator</th>
<th>Actuation/Return Force</th>
<th>Pre-Travel</th>
<th>Operating Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>100/30</td>
<td>2.0 max</td>
<td>14.7/0.5</td>
</tr>
<tr>
<td>01</td>
<td>100/40</td>
<td>2.0 max</td>
<td>15.3/0.5</td>
</tr>
<tr>
<td>02</td>
<td>45+20</td>
<td>4.1 max</td>
<td>15.5/0.8</td>
</tr>
<tr>
<td>03</td>
<td>25/10</td>
<td>8.5 max</td>
<td>15.3/2.0</td>
</tr>
<tr>
<td>04</td>
<td>50/20</td>
<td>5.2 max</td>
<td>19.0/1.5</td>
</tr>
<tr>
<td>05</td>
<td>100/40</td>
<td>2.7 max</td>
<td>20.7/0.8</td>
</tr>
<tr>
<td>06</td>
<td>45/15</td>
<td>5.5 max</td>
<td>20.7/1.5</td>
</tr>
</tbody>
</table>

PT= Pretravel  OP= Operating Point  OT= Over Travel
TERMINATION OPTIONS

S1  SOLDER LUG

C1  0.187" QUICK CONNECT

V1  RIGHT ANGLE PCB PIN

C2  0.250" QUICK CONNECT