SERIES LS SWITCHES
SNAP ACTION SWITCHES

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

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

HOW TO ORDER

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

Specifications subject to change without notice 11.16.21
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+/30 160+/40 250+/50</td>
<td>2.0 max</td>
<td>14.7+/0.5</td>
</tr>
<tr>
<td>01</td>
<td>100+/30 160+/40 250+/50</td>
<td>2.0 max</td>
<td>15.3+/0.5</td>
</tr>
<tr>
<td>02</td>
<td>45+/20 75+/25 120+/40</td>
<td>4.1 max</td>
<td>15.5+/0.8</td>
</tr>
<tr>
<td>03</td>
<td>50+/30 85+/40 140+/80</td>
<td>5.2 max</td>
<td>19.0+/1.5</td>
</tr>
<tr>
<td>04</td>
<td>100+/30 160+/40 250+/50</td>
<td>2.7 max</td>
<td>20.7+/0.8</td>
</tr>
<tr>
<td>05</td>
<td>45+/20 75+/25 120+/40</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