# PB400 Series Pushbutton Switch

## Specifications

- **Electrical Rating:** 3A @ 30 VDC
- **Electrical Life:** 6,000 Cycles
- **Contact Resistance:** 30mΩ Max. Initial
- **Insulation Resistance:** 500MΩ Min. @ 500VDC
- **Dielectric Strength:** 500VAC for 1 minute
- **Operating Temperature:** -5°C to 60°C
- **Terminal:** Copper, Silver Plated
- **Travel:** Switch to make: 1.8mm
  - Latch: 2.2mm (Latching)
  - Full Actuation: 3.2mm
- **Contact Arrangement:** DPST
- **Actuation Force:** 3N~7N

## Features & Benefits

- Low cost
- Right Angle pushbutton switch
- DPST
- Momentary or Latching function
- 3.2mm travel
- Optional black cap

## Part Number Configurator

<table>
<thead>
<tr>
<th>Series</th>
<th>Mechanical Configuration</th>
<th>Contact Material</th>
<th>Cap</th>
<th>Cap Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>PB400</td>
<td>EE - Latching</td>
<td>Q - Silver</td>
<td>X</td>
<td>BLK - Black</td>
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<tr>
<td></td>
<td>OA - Momentary</td>
<td></td>
<td>R1</td>
<td></td>
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</table>

Specifications subject to change without notice 12.19.2017
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Body Dimensions - Without Cap

PB400 Series
Without Cap
(LATCHING and MOMENTARY)

DPST Schematic
PCB Layout