FP Series
Sealed Ultra Miniature Pushbutton Switches

Features/Benefits
- Vertical and right angle mount
- Extended operating life 50,000 cycles
- Optional caps
- Sealed against soldering and cleaning processes
- RoHS compliant

Specifications
CONTACT RATING: Max. 0.4 VA (28 V DC or V AC).
ELECTRICAL LIFE: 50,000 cycles.
CONTACT RESISTANCE: (10mA @ 2 V DC) 80 mΩ105 max. initial.
INSULATION RESISTANCE: 500MΩ 105min. @ 500 V DC - 1 minute.
OPERATING TEMPERATURE: –20º105C to 80º105C.
PACKAGING:
  Tray pack - 100 switches per tray.
  Caps (optional) - Bulk bag: 100 caps per bag.

Typical Applications
- Networking equipment
- Modems
- Reset functions
- Instrumentation

Materials
MOVABLE CONTACTS:
  Base metal: Phosphor bronze
  Plating: Gold over nickel plate
FIXED CONTACTS:
  Base metal: Brass
  Plating: Gold over nickel plate
COVER: PA66 - Black
ACTUATOR: PPS - Black
BASE: PPS - Black
SUPPORT BRACKET (A1 Terminal Style only): Steel with tin plate

NOTE: Specifications and materials listed above are for switches with standard options. For information on specific and custom switches, consult Customer Service Center.

Build-A-Switch
To order, simply select desired option from each category and place in the appropriate box. Available options are shown and described on pages A-106 thru A-107. For additional options not shown in catalog, consult Customer Service Center.
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SWITCH FUNCTION

C1 VERTICAL

A1 RIGHT ANGLE

ACTUATOR LENGTH

SP STANDARD PLUNGER 3.3MM

Specifications and dimensions subject to change
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TERMINAL STYLE

C1 VERTICAL

A1 RIGHT ANGLE

CONTACT PLATING

B1 GOLD OVER NICKEL PLATE

PACKAGING

TP TRAY PACKAGING

CAPS

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<th>OPTION CODE</th>
<th>DESCRIPTION</th>
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<td>NO CAP</td>
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<tr>
<td>01</td>
<td>WHITE CAP, BULK BAGGED</td>
</tr>
<tr>
<td>02</td>
<td>BLACK CAP, BULK BAGGED</td>
</tr>
<tr>
<td>03</td>
<td>RED CAP, BULK BAGGED</td>
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To purchase Caps separately without switch, please use these part numbers

<table>
<thead>
<tr>
<th>PART #</th>
<th>COLOR</th>
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<tbody>
<tr>
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<td>WHITE</td>
<td>WHITE</td>
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<td>798D02000</td>
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<tr>
<td>798D03000</td>
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Dimensions are shown: mm
Specifications and dimensions subject to change

www.ckswitches.com