Wiping Contact Pushbutton Switches

SERIES 10
SERIES 4000
SPST, 1 and 3 Amp

FEATURES
• Momentary or
  Momentary With Positive Feel
• UL Recognized at 3 Amps

DIMENSIONS
In Inches (and millimeters)

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>4001(UL)</td>
<td>momentary SPST-N.O.</td>
<td>.152 x 0.000 – 0.012 (3.86 x 0.00 – 0.03) DIA.</td>
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<tr>
<td>10-09 (UL)</td>
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<td>10-100</td>
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<tr>
<td>4002 (UL)</td>
<td>momentary SPST-N.C.</td>
<td>.152 x 0.000 – 0.012 (3.86 x 0.00 – 0.03) DIA.</td>
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<td>10-10</td>
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<td>10-101</td>
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SPECIFICATIONS
Rating Criteria
Rated: See chart above
Contact Resistance: 25 milliohms or less on a new switch
Voltage Breakdown: 1,000 Vac between mutually insulated parts
Insulation Resistance: 1,000 megohms minimum

Additional Characteristics
Total Travel: Normally open .140 ± .032 (3.56 ± 0.81), Normally closed .110 ± .010/ .020 (2.79 ± .25/ .51).
Overtravel: Normally open .020 (0.51) minimum
Pretravel: Normally closed .010 (0.25) minimum
Operating Temperature: -40°C to +85°C
UL Recognition: See chart above for rating, UL file number is 35269.

CIRCUITRY

ACCESSORIES

ORDERING INFORMATION

Materials and Finishes
Mounting Nut: Brass, tin zinc
Mounting Bushing and Cover: Zinc, zinc trivalent chromate-plated
Button and Base: Thermoset plastic
Shorting Bar: Brass, silver-plated
Spring: Tinned music wire
Contact Terminals: Beryllium copper, silver-plated .0003" to .0005"

STANDARD OPTIONS
Epoxy sealed terminals are not available through distributors.

For terminals bent at 90°, contact Grayhill.

Available from your local Grayhill Distributor.
For prices and discounts, contact a local Sales Office, an authorized local Distributor or Grayhill.