SERIES 30
Snap-in Panel Mounting

FEATURES
• Convenient Snap-in Panel Mounting
• Choice of 6 Button Colors
• SPST (Momentary Contact)
• Gold Plated Contacts
• Sealed
• Butt Contact System

DIMENSIONS In inches (and millimeters)

(Unless otherwise noted, standard tolerances are +/- .020)

MATERIAL
• Button, Housing, Base and Plunger: Nylon, 45% Glass-filled
• Terminal: Brass, gold-plated over nickel
• Shorting Bar: Brass, gold-plated over nickel
• Internal Seal: Silicone Rubber
• O-ring Seal: Silicone
• Spring: Tinned music wire
• Travel: .090 Nominal
• Travel Before Make: .035 Nominal

RATINGS
• Cycles: 500,000 Actuations
• Operating Temperature: -40° C to +80° C
• Shock: 100 G’s/ 6 Milliseconds
• Rating at 24 VDC: 150 Milliamps
• Voltage Breakdown: 1000 Vac between mutually insulated parts
• Contact Resistance: 25 milliohms max on new switch
• Insulation: 1,000 megaohms minimum

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>30-100</td>
<td>Black</td>
</tr>
<tr>
<td>30-101</td>
<td>Red</td>
</tr>
<tr>
<td>30-102</td>
<td>Green</td>
</tr>
<tr>
<td>30-103</td>
<td>Yellow</td>
</tr>
<tr>
<td>30-104</td>
<td>Orange</td>
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<tr>
<td>30-105</td>
<td>Blue</td>
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CIRCUITRY

SPST N.O.