**FM2**

- Compact, two pedal foot switch

**Standard Features**

- Housing: Gray or black ABS body and pedal cover
- Protection Level: IP 43 and IP 65
- Switch Insert: Snap action microswitch, UL/CSA approved
- Electrical Rating: 5A/125-250V AC (If used with appropriate cable, see cable chart on page 29)
- Contact Types: Momentary, maintained, or two stage momentary
- Circuit: SPDT-SB, DPDT-SB, 2x SPDT-SB
- Strain Relief: Vinyl sleeve
- Cable: - Multi conductor, PVC, SJT, 2 m (6 ft. - 6 in.)
  - Without Cable
- Temperature Range: -20°C up to +80°C (-4°F up to +176°F)

**Ordering Information**

<table>
<thead>
<tr>
<th>Type</th>
<th>Catalog No.</th>
<th>Circuit Function</th>
<th>Electrical Ratings</th>
<th>Switch/Contact Type</th>
<th>Cable</th>
<th>Protection Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>FM2 SU1(2x) L1</td>
<td>51.701</td>
<td>SPDT-SB</td>
<td>5A/250V AC</td>
<td>Snap Action, Momentary</td>
<td>None (Solderable)</td>
<td>IP 43</td>
</tr>
<tr>
<td>FM2 SU2(2x) L1</td>
<td>51.711</td>
<td>DPDT-SB</td>
<td>5A/250V AC</td>
<td>Snap Action, Momentary</td>
<td>None (Solderable)</td>
<td>IP 43</td>
</tr>
<tr>
<td>FM2 SU1R(2x) L1</td>
<td>51.706</td>
<td>SPDT-SB</td>
<td>5A/250V AC</td>
<td>Snap Action, Maintained</td>
<td>None (Solderable)</td>
<td>IP 43</td>
</tr>
<tr>
<td>FM2 SU2R(2x) L1</td>
<td>51.716</td>
<td>DPDT-SB</td>
<td>5A/250V AC</td>
<td>Snap Action, Maintained</td>
<td>None (Solderable)</td>
<td>IP 43</td>
</tr>
<tr>
<td>FM2 SU1DSU1(2x) L1</td>
<td>51.721</td>
<td>2x SPDT-SB</td>
<td>5A/250V AC</td>
<td>Snap Action, Two Stage Momentary</td>
<td>None (Solderable)</td>
<td>IP 43</td>
</tr>
</tbody>
</table>

**Options**

- Protection Level: - IP 67
- Switch Insert: - Gold plated contacts for low current applications
  - Silver-Nickel plated contacts
- Electrical Rating: 0.1A/125V AC
  - 10.1A (1/4HP)/125-250V AC
- Strain Relief: - Standard straight-through (IP 68)
  - Bend protection (IP 68)
  - Trumpet Pull/Bend protection (IP 68)
- Cable: - Shielded cable
  - Per customer specifications
- Connectors: - Per customer specifications
- IEC 60601-1 certified and UL 2601-1 recognized
- Aluminum base plate with rubber mat
- Different switch inserts for each pedal

**Dimensions**

- 199 mm (7.83 in.)
- 26 mm (1.02 in.)
- 3 mm (.12 in.)
- 15 mm (.59 in.)
- 34 mm (1.34 in.)
- 65 mm (2.56 in.)
- 100 mm (3.94 in.)
- 52 mm (2.05 in.)
- 90 mm (3.54 in.)

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