The Model F7-LPP Vertical Level Float Switch provides simple, cost-effective control of the liquid level within a tank. Switch ratings are suitable for high current solid-state control systems and monitors or alarms. The F7-LPP's mechanically rugged polypropylene construction is ideal for use in a variety of applications due to its heat and chemical resistance.

**BENEFITS/FEATURES**
- Fast start up due to simple installation
- Long product life due to hermetically sealed, rugged construction reed switches with permanently bonded magnets
- Increase application use by easily rotating the float to reverse switch action
- Meet high demand applications with high current switch

**APPLICATIONS**
- Water level monitoring
- Oil level control
- Chemical level indication
- Sumps
- Standpipes
- Tank level control
- High viscosity liquids

**SPECIFICATIONS**
- **Service:** Compatible liquids.
- **Wetted Materials:** Float/stem: Polypropylene; O-ring: Silicone.
- **Temperature Limits:** -4 to 176°F (-20 to 80°C).
- **Pressure Limit:** 72.5 psi (5 bar).
- **Enclosure Rating:** IP67.
- **Switch Type:** SPST field adjustable NO or NC (supplied NO).
- **Electrical Rating:** 140 VAC/200 VDC, 1.2 A max.
- **Electrical Connection:** 24 AWG, 11.8˝ (30 cm) long.
- **Process Connection:** M8 threads with included fastening nut.
- **Float Density:** 0.67.
- **Specific Gravity:** 0.8.
- **Weight:** 0.38 oz (11 g).

**MODEL CHART**

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<tr>
<th>Model</th>
<th>Description</th>
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<td>F7-LPP</td>
<td>Vertical level float switch</td>
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