The Model FCLS Flush Capacitance Level Switch is ideal for level measurement of liquids and bulk solids to trigger an alarm or close a filler inlet. No probe design allows for installation where space is constrained or where material flow or material build up would damage a probe. With no moving parts, this level switch assures no jams, no wear, nothing to break, and no maintenance. Comes standard with IP65 housing with a maximum pressure limit of 285 psi (19.7 bar).

**SPECIFICATIONS**
- **Service:** Liquids, powder, and bulk materials compatible with wetted materials.
- **Wetted Materials:** 304 SS.
- **Insulated Materials:** PTFE.
- **Temperature Limits:**
  - Ambient: -4 to 140°F (-20 to 60°C);
  - Process: -4 to 176°F (-20 to 80°C).
- **Pressure Limit:** 285 psi (19.7 bar).
- **Enclosure Rating:** IP65.
- **Switch Type:** SPDT.
- **Electrical Rating:** 3 A @ 250 VAC.
- **Electrical Connections:** Screw terminals.
- **Conduit Connection:** 2 x 1/2˝ female NPT.
- **Power Requirements:** 110 or 220 VAC.
- **Power Consumption:** 2 W.
- **Process Connection:** 2.5˝ - x 5 kg/cm² JIS flange.
- **Mounting Orientation:** Side mount.
- **Fail Safe:** Selectable fail high or fail low.
- **Adjustable Sensitivity:** 1 to 20 pF.
- **Time Delay:** 0 to 6 seconds.
- **Weight:** 7.1 lb (3.2 kg).