**Specifications**

- **Electrodes**: 1/8” dia, 24” (609.6 mm) L, standard.
- **Wetted Materials**: 316 SS, polypropylene.
- **Mounting, Sensor Head**: 1” male NPT.
- **Pressure Limits**: 30 psig (2.06 bar).
- **Temperature Limits**: 212°F (100°C).
- **Probe Enclosure**: NEMA 6 (IP67).
- **Maximum Probe Length**: 72” (1.8 m) with optional extensions.
- **Connecting Cable, Probe to Controller**: 10´ (3.0 m).
- **Sensing Voltage**: 12 VAC.
- **Power Supply**: 120 VAC 50/60 Hz.
- **Output**: SPDT, 5 A @ 240 VAC.
- **Mounting, Controller**: Standard octal socket or 35 mm DIN rail.
- **Weight, Probe Assembly**: 1.5 lb (0.68 kg).
- **Weight, Controller**: 1.0 lb (0.45 kg).
- **Agency Approvals**: UL.

**Model CLS1 Capacitance Level Switch**

- Provides reliable point level measurement of solids, liquids, or slurries.
- Detects the presence or absence of material in contact with the probe by sensing a change in the capacitance.
- Electronics provide highly sensitive measurement detection (requires less than a 1 picofarad shift from ambient).
- State-of-the-art technology ignores material build-up on the vessel sidewall or along the probe assembly.
- One time calibration is simple with a single multi-turn potentiometer.
- Red LED on housing indicates sensor status.
- Unit features an adjustable 1-30 second time delay and a 5 amp, SPDT fail-safe relay output.
- Model CLS1 can be mounted vertically or horizontally.

**Applications**

High or low level detection in bins, silos, tanks, hoppers, chutes and other vessels where liquids, solids or slurries are stored.

**Model CLS1, Capacitance Level Switch**

- $385.00
- Items are subject to Schedule B discounts.

**Model DPL110, Dual Point Level Switch**

- Maintain liquid level high and low limits with the Model DPL Dual Point Level Switch. Units can be used for single or dual point level control in semi-solid liquids, industrial slurries or heavy-bodied liquids like wastewater. Standard 24 inch electrodes can be cut by the end-user to a shorter length or lengthened by adding up to two 24” extensions (sold separately) to reach the max recommended length of 72”.
- Model DPL contains no moving parts to get stuck or wear out. Controller features adjustable sensitivity and DIN rail mountable socket mount.

**Model DPL110, Dual Point Level Switch**

- $475.00

**ACCESSORY**

- Model DPL5, Electrode Extensions includes three 24” (610 mm) electrode extensions and mounting hardware - $112.00
- Items are subject to Schedule B discounts.

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