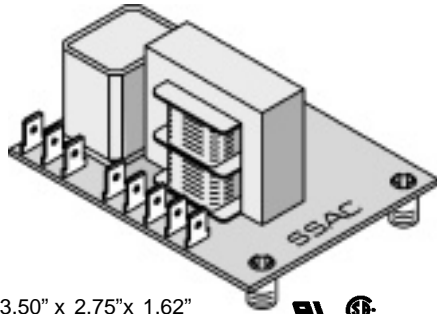


Open PC Board Conductive Liquid Level Controls

✓ **Isolated 12VAC Probe Voltage Reduces Probe Electroplating**



3.50" x 2.75" x 1.62"
(89x70x41mm)

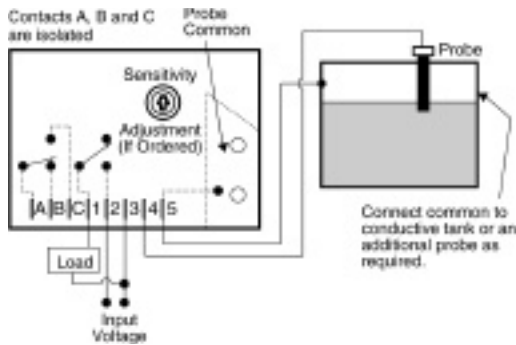
LLC1 Series (Single Probe Liquid Level Control)

- Open PC Board Construction
- Clear Coated Electronics
- Adjustable Sensing up to 250,000 Ohms
- 120 VAC Input Voltage
- Time delay to prevent rapid cycling of valve or pump
- Quick Connect Terminals
- 10 Amps SPDT Isolated & SPST Non-isolated Contacts
- Isolated AC Voltage on the Probes
- 0.38" (9.5mm) Nylon Standoffs, #6 Screw

Drain Mode: When the liquid is not in contact with the probe, the output relay is de-energized. When the liquid touches the probe, the time delay begins. At the end of the time delay, the relay energizes until the liquid no longer touches the probe.

Fill Mode: With the liquid in contact with the probe, the output relay is de-energized. When the liquid no longer touches the probe, the time delay begins. At the end of the time delay, the relay energizes and remains energized until the liquid touches the probe.

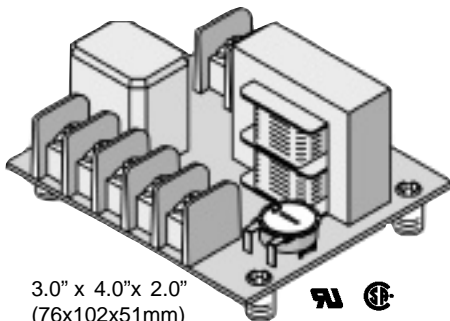
Connection Diagram



Mode	Voltage	Time Delay	Part Number
Drain	120VAC	10 S	LLC14A10AX
Drain	120VAC	60 S	LLC14A60AX
Fill	120VAC	10 S	LLC14B10AX
Fill	120VAC	60 S	LLC14B60AX

Other options and voltages available

Accessories for LLC1 and LLC2 Series	Part Number
Liquid Level Control Electrode (UL)	WCC-1138
Electrode with Common Connection	WCC-1138-3
24 inch (61cm) Stainless Steel Probe	LLP-24



3.0" x 4.0" x 2.0"
(76x102x51mm)

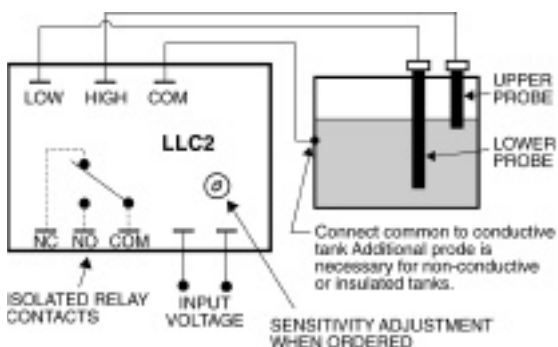
LLC2 Series (Dual Probe Liquid Level Control)

- Open PC Board Construction
- Clear Coated Electronics
- Adjustable Sensing up to 100,000 Ohms
- 120 Models are Available
- 10 Amps SPDT Isolated Contacts
- Isolated AC Voltage on the Probes
- Terminal Block

Fill Mode: When the level falls below the lower probe, the output energizes a pump or valve to restore the liquid to the upper probe.

Drain Mode: When the liquid rises to the upper probe, the output energizes a pump or valve to lower the level to the lower probe.

Connection Diagram



Mode	Voltage	Connection	Mounting Dimensions	Part Number
Drain	120VAC	Terminal Block	3.62" x 2.12" (92x54mm)	LLC24A2AN
Drain	120VAC	Terminal Block	3.5" x 2.5" (89x64mm)	LLC24A2AC
Fill	120VAC	Terminal Block	3.62" x 2.12" (92x54mm)	LLC24B2AN
Fill	120VAC	Terminal Block	3.5" x 2.5" (89x64mm)	LLC24B2AC

Other options and voltages available