

Octal Plug-in Conductive Liquid Level Controls

11

CONTROLS & SENSORS

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



1.78" x 2.39" x 2.90"
(45x61x74mm)

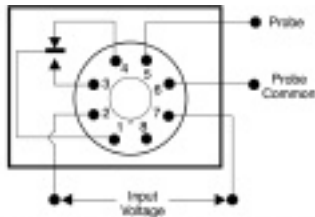
LLC4 Series (Single Probe Sensing)

- 8 Pin Octal Plug Construction
- Adjustable Sensing up to 250,00 Ohms
- Time delay to prevent rapid cycling of valve or pump
- Isolated AC Voltage on the Probes
- 4 Amps Resistive SPDT Isolated Contacts
- Moisture Protected Circuitry
- 120 VAC Input Voltage

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.

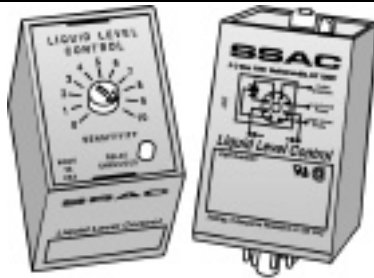
Connection Diagram



RELAY CONTACTS ARE ISOLATED FROM INPUT VOLTAGE

Mode	Voltage	Time Delay	Part Number
Drain	120VAC	10 S	LLC44A10A
Drain	120VAC	60 S	LLC44A60A
Fill	120VAC	10 S	LLC44B10A
Fill	120VAC	60 S	LLC44B60A

Other options and voltages available



1.78" x 2.39" x 3.30"
(45x61x84mm)

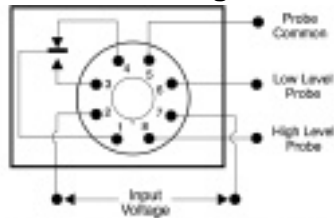
LLC5 Series (Dual Probe Sensing)

- 8 Pin Octal Plug-in Construction
- Onboard Knob Sensing, 2K to 100K Ohms
- LED Indicator Reduces Adjustment Time
- 24 or 120 VAC Input Voltage
- 5 Amps SPDT Isolated Contacts
- Moisture Protected Circuitry

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



RELAY CONTACTS ARE ISOLATED FROM INPUT VOLTAGE

Mode	Voltage	Part Number	In Stock Part Numbers
Drain	24VAC	LLC52AA	
Drain	120VAC	LLC54AA	•
Fill	24VAC	LLC52BA	
Fill	120VAC	LLC54BA	•

Other options and voltages available

Accessories

<p>BZ1 Panel Mount Kit for use with all SSAC Plug-in Time Delay Relays</p>	<p>NDS-8 8 Pin Octal Socket Fits 35mm DIN Rail</p>	<p>WCC-1138 Liquid Level Control Electrode WCC-1138-3 Electrode with Common Connection LLP-24 24" (61cm) Threaded Stainless Steel Probe</p>
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