

LEVEL ALERT SINGLE SENSOR CONTROLLER (AC)

LVCN-100



- ✓ **Calls Immediate Attention to Alarm Conditions**
- ✓ **High Intensity Strobe Light Reduces Operator Error**
- ✓ **Mounts Directly on Sensor or OMEGA® Track System**
- ✓ **Convenient Reminder to Refill Tank**
- ✓ **Adjustable Time Delay Relay**
- ✓ **Controls Pumps, Valves and Alarms**
- ✓ **LED Displays Switch, Sensor and Relay Status**

OMEGA's level alert calls attention to alarm conditions. For operator alert to low inventory levels or high alarm conditions, the level alert offers an excellent solution to these problems. An amber lens distributes the high intensity strobe light in a pattern which calls immediate attention to alarm conditions. The visual alert combined with a controller makes it both cost effective and easy to install.

SPECIFICATIONS

Voltage Input: 120 or 240 Vac, 50 to 60 Hz

Maximum Consumption: 5 watts

Lighting Element: High intensity lamp

Brightness: Greater than 50,000 CP

Relay Output:

Isolated and sealed single pole double throw (SPDT) relay, Form C

Switching Mode:

Selectable, NO or NC states

Maximum Relay Switching Voltage:

120 Vdc or 240 Vac

Maximum Switched Current: 10 amps

LVCN-100 shown larger than actual size.



Time Delay: Adjustable from 0.15 to 60 seconds

Maximum Temperature Rating: 70°C (158°F)

Sensor Voltage Supply: Nominal 13.5 Vdc, 1 watt maximum

Mounting Connection: ¾ NPT

Conduit Connection: ½ NPT

Enclosure Rating: NEMA 4X (IP65)

Enclosure Material:

Polypropylene (PP), flame retardant

Dimensions: 7.1 Dia. x 11.94 cm H

(2.8 x 4.7") x ¾ NPT

Level track mounting systems may be used with the following sensors; LVU-150, LVC-100 and LVV-110. Sold separately and available online.

To Order			
Model No.	Description	Mat'l	Size
LVCN-100	Level alert single sensor controller 120 Vac	PP	2.8 x 4.7" x ¾ NPT
LVCN-100-220VAC	Level alert single sensor controller 220 Vac	PP	2.8 x 4.7" x ¾ NPT

Comes complete with operator's manual.

Ordering Example: LVCN-100, level alert single sensor controller.