

COMPACT SINGLE SENSOR CONTROLLER (DC)

LVCN-91



Shown larger than actual size.

- ✓ Mounts Directly on Sensor or OMEGA® Track System
- ✓ Adjustable Time Delay Relay
- ✓ LED Displays Switch, Sensor and Relay Status
- ✓ Excellent for High or Low Level Alarm
- ✓ Controls Pumps, Valves and Alarms
- ✓ 14 to 36 Vdc
- ✓ Swivels on Base for Easy Conduit Alignment
- ✓ Rugged NEMA 4X (IP65) Enclosure

OMEGA's compact dc single sensor offers features normally found in much larger controllers. The reduced housing size controller contains an adjustable time delay relay, invert switch, and LED status alerts. High or low level alarm systems can easily be configured with this 14 to 36 Vdc controller. The controller can be mounted on a sensor or the OMEGA track system, and is made of reinforced polypropylene.

SPECIFICATIONS

Voltage Input: 14 to 36 Vdc

Maximum Current Consumption: 0.25 amps

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: 6 amps

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

Sensor Trigger Pt.: Dry <12 mA or wet >12 mA

Mounting Connection: 3/4" NPT

Conduit Connection: 1/2" NPT

Enclosure Material: Polypropylene (PP), flame retardant

Enclosure Rating: NEMA 4X (IP65)

Dimensions: 7.1 Dia. x 8.9 cm H (2.8 x 3.5") x 3/4" NPT

To Order

Model No.	Description	Mat'l	Size
LVCN-91	Compact single sensor controller	PP	2.8 x 4.5 x 3/4" NPT

Comes with complete operator's manual.

Ordering Example: LVCN-91, compact single sensor controller.