SINGLE SENSOR CONTROLLER

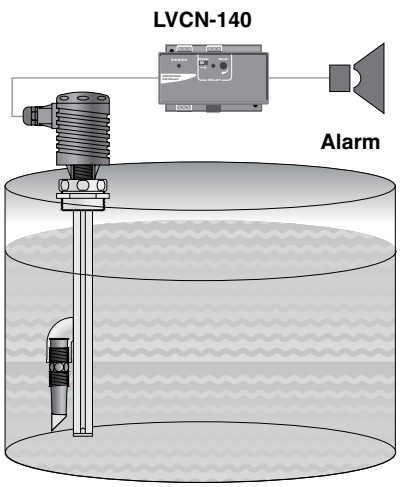
LVCN-140

1 YEAR WARRANTY

LVCN-140 shown larger than actual size.

- **Excellent for High or Low Alarm Conditions and Leak Detection**
- **Controls Pumps, Valves, and Actuators**
- **LED Display Provides User with Sensor Power and Relay Status**
- **10 Amp SPDT Relay**
- **Installs on EN 50 022 35 mm DIN Rail or Panel Mount**
- **0 to 60 Sec Time Delay Dampens Relay Chatter**
- **Selectable Normally Open or Normally Closed Relay States**

The LVCN-140 single sensor controller provides a high or low sensor alarm function with a single sensor input. With a range of dampening adjustments, this controller can compensate for relay chatter. It conveniently mounts to a standard EN50 022 DIN rail and utilizes a 10 amp relay. All functions are fully enunciated with LED lights. Selectable relay state of normally open or normally closed are another feature.



SPECIFICATIONS

Voltage Input: Selectable, 120 or 240 Vac, 50 to 60 Hz
Maximum Consumption: 5 watts
Relay Output: Isolated single pole double throw (SPDT) relay, Form C
Switching Mode: Selectable, NO or NC states
Maximum Relay Switching Voltage: 250 Vac, 10 A, ½ HP
Maximum Switched Current: 10 amps
Time Delay: Adjustable from 0.15 to 60 sec.
Maximum Temperature Rating: 70˚C (158˚F)
Sensor Voltage Supply: Nominal 13.5 Vdc, 27 mA max
Sensor Trigger Point: Dry<12 mA, Wet >12 mA

Enclosure Mounting: EN 50 022 standard 35 mm DIN rail or panel mount
Enclosure Material: PP, flame retardant
Dimensions: 6.9 H x 9.9 W x 9.1 cm D (2.7 x 3.9 x 3.6")

To Order

Model No	Description	Mat'l	Size
LVCN-140	Single sensor controller	PP	2.7 x 3.9 x 3.6"

Comes complete with operator's manual.
*For CE approved controller add suffix **"-CE"** to model number, for additional cost.*
***Ordering Example: LVCN-140** single sensor controller.*