

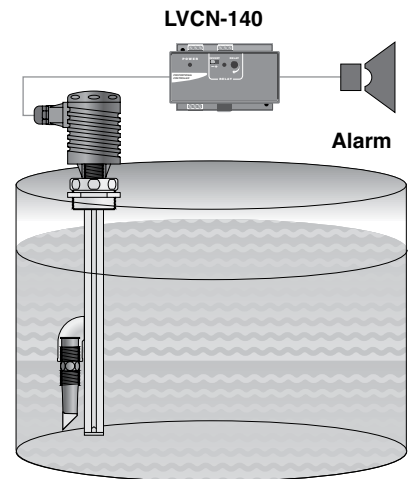
# SINGLE SENSOR CONTROLLER

## LVCN-140



- ✓ 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

LVCN-140 shown larger than actual size.



### 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")

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.

### 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.