

THREE SENSOR CONTROLLER

LVCN-120



LVCN-120 shown smaller than actual size.

- ✓ Automatic Fill or Empty
- ✓ Additional High or Low Alarm
- ✓ Selectable Normally Open or Normally Closed Relay States
- ✓ LED Lights Provide User with Sensor, Power and Relay Output Status
- ✓ 10 Amp SPDT Relay Outputs
- ✓ Installs on EN 50 022 Standard DIN Rail
- ✓ Time Delay Dampens Relay Chatter
- ✓ Selectable Latch On or Latch Off Relay Configuration
- ✓ Controls Pumps, Valves and Alarms

The LVCN-120 three sensor controller provides an automatic fill or empty capability with an additional high or low alarm. This controller has two 10 A SPDT relays along with selectable normally open or normally closed states. LED enunciator lights provide the user with sensor, power and relay output status. Relay chatter can also be eliminated with a 0 to 60 second time delay adjustment. The LVCN-120 has a selectable latch on or latch off relay configuration. The controller is conveniently installed on an EN 50 022 standard DIN rail or panel mount.

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 Switched: 250 Vac, 10 A, ½ HP
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 maximum
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")

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	Material	Size
LVCN-120	Three sensor controller	PP	2.7 x 3.9 x 3.6"

Comes complete with operator's manual.

For CE approved, add suffix "-CE" to the model number, for additional cost.

Ordering Example: LVCN-120 three sensor controller.