

ONE, TWO OR THREE SENSOR CONTROLLERS

LVCN-120, 130, 140
Starting at
\$195



- ✓ Automatic Fill or Empty (LVCN-120 or LVCN-130)
- ✓ Additional High or Low Alarm (LVCN-20)
- ✓ 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

Max Consumption: 5 Watts

Relay Output: Isolated single pole double throw (SPDT) relay, Form C

Switching Mode: Selectable, NO or NC states



LVCN-120, \$275, shown smaller than actual size.

Max Switched:

250 Vac, 10 A, ½ HP

Time Delay: Adjustable from 0.15 to 60 sec.

Max 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")

Level Track Mounting Systems May Be Used With the Following Sensors:

Item	Page
LVCN-120	K-33
LVCN-130	K-38
LVCN-140	K-65

AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)

Model No.	Price	Description	Material	Size
LVCN-120	\$275	Three sensor controller	PP	2.7 x 3.9 x 3.6"
LVCN-130	225	Dual sensor controller	PP	2.7 x 3.9 x 3.6"
LVCN-140	195	Single sensor controller	PP	2.7 x 3.9 x 3.6"

Accessory

Model No.	Price	Description
FW-300	\$100	Reference Book: Water Wells and Septic Systems Handbook 

Comes complete with operator's manual.

For CE approved, add suffix "-CE" to the model number and add \$50 to price.

Ordering Example: LVCN-120 three sensor controller, \$275.

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