

DUAL SENSOR CONTROLLER (AC)

LVCN-20
\$200



- ✓ Mounts Directly on Sensor or OMEGA® Track System
- ✓ Two Sensor Input for Latching Capability
- ✓ Control Automatic Fill or Empty Operations
- ✓ Invert Switch Reverses Process Logic in Response to Sensors
- ✓ Controls Pumps, Actuators and Valves
- ✓ LED Displays Switch, Sensor and Relay Status
- ✓ Latch Switch Adds Process Flexibility
- ✓ Adjustable Time Delay



LVCN-20, \$200, shown smaller than actual size.

The LVCN-20 dual sensor controller is ideal for automatic filling or emptying operations. The controller conveniently mounts to a single sensor or to the sensor track system. This single channel controller offers a latching, automatic fill or empty operation between two sensor inputs. An adjustable time delay feature from 0 to 60 secs. before the relay responds assists in pump and valve protection. The invert and latch switch also expand the flexibility of the controller.

SPECIFICATIONS

Voltage Input: Selectable, 120 or 240 Vac, 50 to 60 Hz

Max Consumption: 5 watts

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

Switching Mode: Selectable, NO or NC states

Max. Relay Switching Voltage: 120 Vdc or 240 Vac

Max. Switched Current: 12 amps

Time Delay: Adjustable from 0.15 to 60 seconds

Max. Temp. Rating: 70°C (158°F)

Sensor Voltage Supply: Nominal 13.5 Vdc, 27 mA max.

Mounting Connection: ¾" NPT

Conduit Connection: ½" NPT

Enclosure Material: Polypropylene (PP), flame retardant

Enclosure Rating: NEMA 4X (IP65)

Dimensions: 7.1 Dia. x 11.4 cm H (2.8 x 4.5") x ¾" NPT

MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)

Model No.	Price	Description	Mat'l	Size
LVCN-20	\$200	Dual sensor controller	PP	2.8 x 4.5 x ¾" NPT
LVCN-20-CE	230	Dual sensor controller	PP	2.8 x 4.5 x ¾" NPT

Comes with complete operator's manual.

Ordering Example: LVCN-20, dual sensor controller, \$200.

Accessory

Model No.	Price	Description
ES-2247	\$125	Reference Book: Wastewater Treatment Biological and Chemical Processes



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