


FLOW SWITCH REMOTE CONTROLLERS

LVCN-141

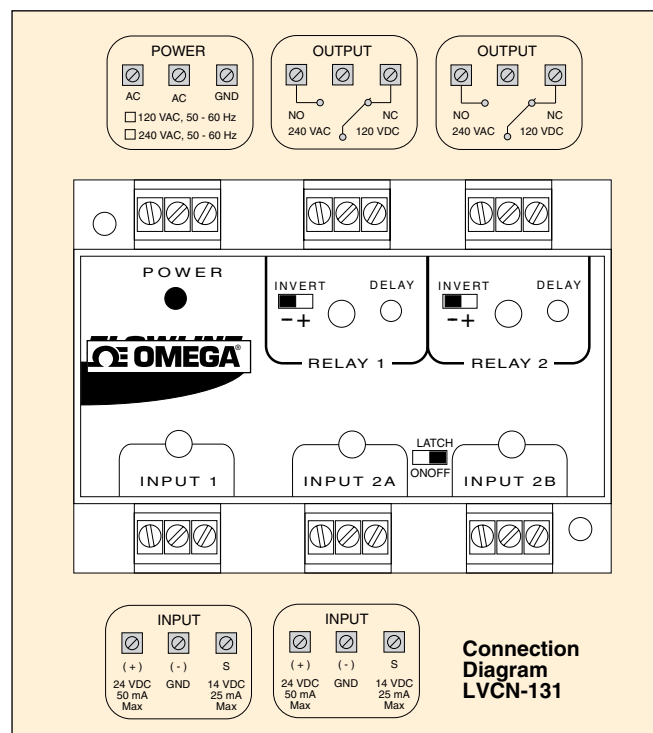


- ✓ Remote Relay Controller Mounts on 35 mm DIN Rail or Panel Installation
- ✓ Fail-Safe Relay for Actuation of Pumps, Valves or Alarms
- ✓ Offered in One and Two Relay Configurations
- ✓ LED Indicators for Sensor, Relay and Power Status
- ✓ 0 to 60 Second Time Delay Dampens Out Relay Chatter
- ✓ Invert Switch Provides Simple NO or NC Relay Operation



 LVCN-141 shown smaller than actual size.

The LVCN-141 flow switch controller is commonly used as a low flow shut off for pumps or process protection with a single switch input. The LVCN-131 flow switch controller is commonly used as a dual low flow shut off for pumps or process protection with two independent switch inputs. Select the FST-200/320 series flow switches only for use with these remote relay controllers.



SPECIFICATIONS

Supply Voltage: 120/240 Vac, 50 to 60 Hz

Consumption: 5 Watts

Sensor Supply: 13.5 Vdc @ 100 mA

Relay Type: LVCN-141: (1) SPDT; LVCN-131 (2) SPDT

Relay Load: 250 Vac, 10 A, ½ hp

Relay Model: Selectable, NO or NC

Time Delay: 0 to 60 seconds

LED Indication: Sensor, relay and power status

Fail Safety: Power fail-safe

Temperature Rating: -40 to 70°C (-40 to 158°F)

Enclosure Type: 35 mm DIN (EN 50 022)

Enclosure Material: Polypropylene (U.L. 94V0)

Dimensions: 99 L x 69 W x 91 mm D (3.9 x 2.7 x 3.6")

To Order

Model No.	Description
LVCN-141	Flow or no-flow controller
LVCN-131	Dual flow or no-flow controller

The above mentioned prices are based on the general purpose controller configuration.

For CE approved transmitter configuration, add suffix "-CE" to model number, for additional cost. The CE approved configuration complies with EN50082-2 immunity, EN55011 emission and EN 61010-1 safety standards. Select the FST200/320 Series only for use with these controllers.

Ordering Example: LVCN-131-CE, CE approved dual flow or no-flow controller.