

SINGLE SENSOR CONTROLLER

FLCN-111



- ✓ Mounts Directly on Sensor or TRODEX® Track System
- ✓ Rugged NEMA-4X (IP65) Enclosure
- ✓ Swivels on Base for Easy Conduit Alignment
- ✓ Adjustable Time Delay Relay
- ✓ Excellent for Low Flow Alarm
- ✓ Controls Pumps, Valves and Alarms
- ✓ LED Displays Switch, Sensor and Relay Status
- ✓ 120 or 240 Vac

TRODEX's ac single sensor model FLCN-110 controller offers features normally found in much larger controllers. The adjustable time delay relay, invert switch, and LED status enunciators all maximize the flexibility of this powerful controller. Low flow alarm systems can easily be configured with this 120 to 240 Vac controller. The controller is made of reinforced polypropylene. The controller swivels on its base for easy conduit alignment.

SPECIFICATIONS

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

Maximum Consumption: 5 watts

Relay Output:

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

Switching Mode:

Selectable, NO or NC states

Maximum Relay Switching Voltage:

120 Vdc or 240 Vac

Maximum Switched Current: 10 amps



FLCN-111 shown larger than actual size.

Time Delay: Adjustable from 0.15 to 60 seconds

Maximum Temperature Rating: 70°C (158°F)

Sensor Voltage Supply: 13.5 Vdc, @ 100 mA

Mounting Connection: ¼ NPT

Conduit Connection: ½ NPT

Enclosure Material: (PP), flame retardant

Enclosure Rating: NEMA-4X (IP65)

Dimensions: 7.1 dia. x 11.9 cm high (2.8 x 4.7") x ¾ NPT

To Order

Model No.	Description	Mat'l	Size
FLCN-111	Single sensor controller	PP	2.8 x 4.7" x ¾ NPT
FLCN-111-CE	Single sensor controller	PP	2.8 x 4.7" x ¾ NPT

Comes complete with operator's manual.

Ordering Example: FLCN-111, single sensor controller.