

## Flow Switch Compact Relay Controller



LC30-1002 Shown



LC30-1001 Shown

### Application

The general purpose controller provides single channel low flow switch automation with one sensor input. The optional flash alarm brings immediate attention to flow alarm conditions. Package the controller with our liquid or gas flow switch sensors.

### Features

- Fail-safe compact relay control of pumps and valves with 0-60 second time delay
- Optional strobe brings immediate attention to flow alarm conditions
- PP enclosure rated NEMA 4X with 300° swivel base for easy conduit alignment
- Easy setup with LED indicators for sensor, power and relay status
- Compatible with Flowline liquid or gas flow switch sensors

### Tech Tip

The AC powered relay controller has a 10A relay, adjustable time delay, LED indicators and NO or NC invert switch. The rugged NEMA 4X enclosure is made of UL approved fire retardant PP with a swivel base for conduit alignment.

### Specifications

Supply voltage:	120/240 VAC, 50-60 Hz.
Sensor input:	(1) flow switch
Strobe type:	10_1: N/a 10_2: Xenon tube
Contact type:	(1) SPDT relay
Contact rating:	250 VAC @ 10A
Contact delay:	0-60 seconds
LED indication:	Sensor, power & relay status
Electronics temp:	F: -40° to 158° C: -40° to 70°
Enclosure material:	10_1: PP (UL94VO) 10_2: PP (UL94VO) & PC
Enclosure mount:	3/4" NPT (3/4" Rp)
Classification:	General purpose



LC30-10

**Enclosure mount**

- 0 3/4" NPT (US)
- 5 3/4" Rp (Metric)

**Configuration (1) (2) (3)**

- 1 Controller only
- 2 Controller with Strobe Alert

**Ordering Notes**

- 1) To factory configure for 240 VAC, place an E at the end of the P/N: (ie: LC30-1001-E).
- 2) To order the CE configuration, place CE at the end of the P/N: (ie: LC30-1001-CE).
- 3) For a liquid tight cable connection, order the LM90-1001 connector.

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