

Flow Switch Remote Relay Controller



Specifications

Supply voltage:	120/240 VAC, 50-60 Hz.
Sensor inputs:	LC80: (1) flow switch LC82: (2) flow switches
Contact type:	LC80: (1) SPDT relay LC82: (2) SPDT relays
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 type:	35 mm DIN rail
Enclosure material:	PP (UL94VO)
Classification:	General purpose

Application

The general purpose controller is offered in two versions with 1 or 2 relays and 1-2 sensor inputs. The LC80 provides single channel low flow switch automation with one sensor input. The LC82 provides dual channel low flow switch automation with two sensor inputs. Package the controller with our liquid or gas flow switch sensors.

Features

- Fail-safe remote relay control of pumps and valves with 0-60 second time delay
- Easy setup with LED indicators for sensor, power and relay status
- 35 mm DIN rail mount PP enclosure with removable terminal strips



Order

LC8 -1001

Contact(s) / input(s) (1) (2) (3) (4)

- 0 1 SPDT relay / 1 sensor
- 2 2 SPDT relays / 2 sensors

Ordering Notes

- 1) Select the best configuration based upon your control requirements. The following are the typical applications for each type:
LC80: Single low flow switch
LC82: Dual low flow switch
- 2) To factory configure for 240 VAC, place an E at the end of the P/N: (ie: LC80-1001-E).
- 3) To order the CE configuration, place CE at the end of the P/N: (ie: LC82-1001-CE)
- 4) For field mount installation in a NEMA 4X polycarbonate windowed enclosure, order the LM94-1001 (single controller box) or the LM95-1001 (two controller box).

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