



LEVEL SWITCH REMOTE RELAY CONTROLLERS



- 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
- 0-60 Second time delay dampens out relay chatter
- Invert switch provides simple NO or NC relay operation

MODEL LC40-1001



MODEL LC41-1001



MODEL LC42-1001

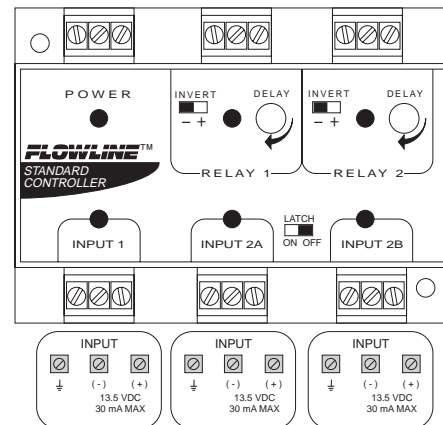
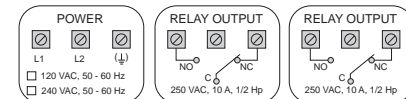


APPLICATION

The LC40-1001 level switch controller is commonly used as a high or low level shut off with pumps or valves. The LC41-1001 level switch controller is commonly used for the automatic filling or emptying of a tank between two switch points. The LC42-1001 level switch controller is commonly used for the automatic filling or emptying of a tank between two switch points with an additional high or low level alarm switch point. Combine these controllers with Flowline level switches to complete your control package.

SPECIFICATIONS

Supply voltage: 120/240 VAC, 50-60 Hz.
 Consumption: 5 Watts
 Sensor supply: 13.5 VDC @ 27 mA
 Relay type: LC40-1001: (1) SPDT
 LC41-1001: (1) Latched, SPDT
 LC42-1001: (1) SPDT, (1) Latched, SPDT
 Relay load: 250 VAC, 10A, 1/2 hp.
 Relay model: Selectable, NO or NC
 Time delay: 0-60 seconds
 LED indication: Sensor, relay & power status
 Fail safety: Power fail-safe
 Temp. rating: F: -40° to 158°
 C: -40° to 70°
 Enclosure type: 35 mm DIN (EN 50 022)
 Enclosure mat'l: PP (U.L. 94V0)
 Certificate no.: LR 79326-3
 CE compliance: EN 50082-2 immunity
 EN 55011 emission
 EN 61010-1 safety



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To Order (Specify Model Number)			Prices Shown in U.S. Dollars
Model No.	Price	Description	Type
LC40-1001	\$170.00	High or Low Controller	Level
LC41-1001	\$200.00	Automatic Fill or Empty Controller	Level
LC42-1001	\$250.00	Automatic Fill or Empty with Alarm Controller	Level

To order the CE approved transmitter configuration, place CE at the end of the part number (ex: LC40-1001-CE) and add \$30.00. To have the supply voltage factory configured to 240 VAC, place an E at the end of the part number (ex: LC42-1001-E)

LEVEL SUPERSTORE