

PRINCIPLE OF OPERATION

The switching action is achieved through the use of an internal magnet within the float and its interaction with the switch mechanism. As the liquid level changes inside the tank, the float moves. Its magnetic field opens or closes each reed switch inside the stem to complete an electrical circuit.

Option LC400-MIN Installation Instructions

CAUTION: Refer to instructions before operating or servicing switch.

Construction: 316 Stainless Steel stem, 1" 316 ss float

They are factory-set as specified on the purchase order. The contact arrangement may be changed from normally open (NO) to normally closed (NC) and vice versa. Turn over the float and return the stop collars to their original positions. If the contact arrangement is altered, use an ohmmeter to test that the switch operates correctly.

DO NOT CONNECT THE SWITCH DIRECTLY ACROSS THE POWER SUPPLY.

The voltage / current product must not exceed the power rating.

Electrical Specifications

Maximum Switching Voltage VOLTS DC/AC	240
Maximum Switching Current AMPS DC/AC	1.0
Maximum Switching Power WATTS DC/AC	50
Max. Operating Temperature	125°C 257°F



Class I Division 1 and 2, Groups A,B,C,D,T5

DIMENSIONS

