

CT Pro

LC400-SM

COMPACT, SIDE-MOUNT SWITCHES
IDEAL FOR SMALL TANKS WITH LIMITED SPACE

DESCRIPTION

The compact LC400-SM is a low-cost, side-mounted level switch that can be mounted internally or externally. Its leak-resistant construction ensures a safe installation into any size tank and the all stainless steel model is capable of withstanding both high temperatures and high pressures. The LC400-SM[can also be easily converted from normally-open to normally-closed operation by simply rotating the switch. Depending on the mounting position, the switch will either rise or lower with the liquid level inside the tank.

PRINCIPLE OF OPERATION

A hermetically-sealed reed switch is actuated by an internal magnet within the hinged float. As the float moves toward or away from the stem, the magnetic field passes the switch encapsulated within the stem and causes the contact to either open or close.

DO NOT CONNECT THE SWITCH DIRECTLY ACROSS THE POWER SUPPLY.

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

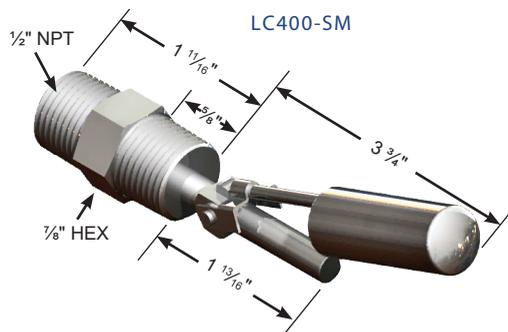
Electrical Specifications

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



X on top of 1/2" NPT is 180° of float
X ON TOP = NO
X ON BOTTOM = NC