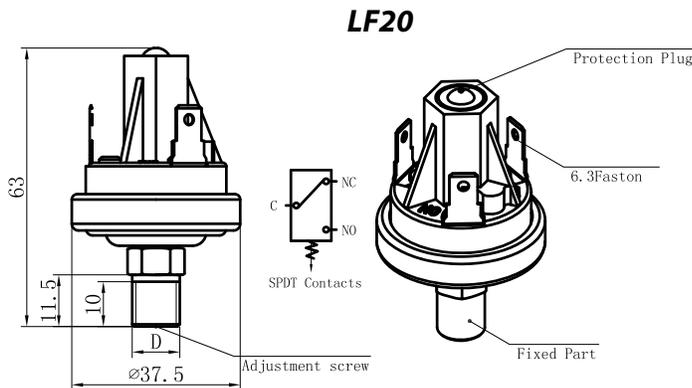


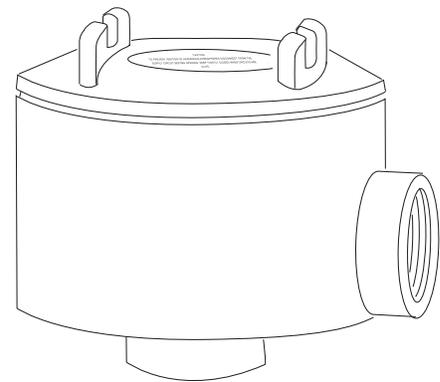
## PRINCIPLE OF OPERATION

Vacuum switches are a type of pressure switch that functions in the vacuum end of the pressure spectra. They measure vacuum pressure (negative pressure). Their primary purpose is to monitor vacuum status and open or close a connection when there is a change in the vacuum level of a liquid or gas. Typical use is in the interstitial space in fuel tanks for LEAK detection.

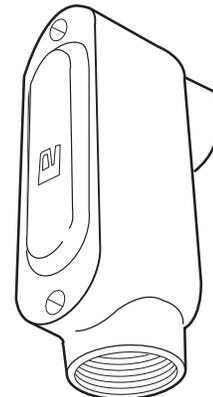
## Available mounting options



Order LF20-EX



Order LF20-LB



Dimension in:mm



**DO NOT CONNECT THE SWITCH DIRECTLY ACROSS THE POWER SUPPLY**

### Electrical Specifications

Maximum Switching Voltage VOLTS DC/AC	240
Maximum Switching Current AMPS DC/AC	1A
Operates at -9" to -12" Hg.	
Operating Temperature	-40 °C 120 °C

### Colour code for wires

Com: Red  
N.O.: Blue  
N.C.: Brown