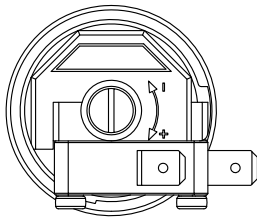
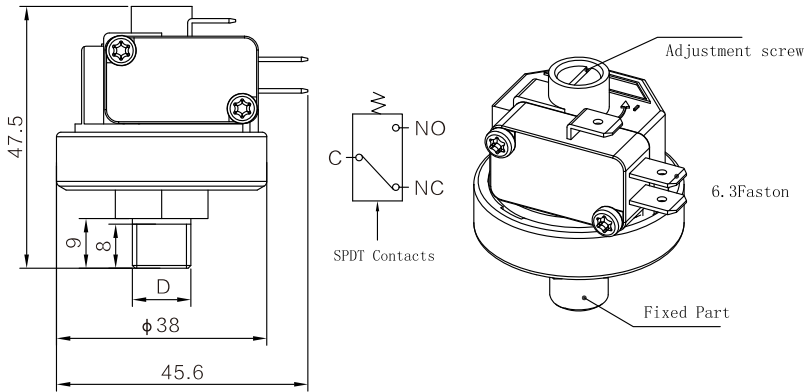


LF25 Steam pressure switch



Dimension in:mm



LF25 pressure switch is designed for control pressure with higher current capacity. It is widely used in steam cleaner, steam sadoron and other pressure control system. It provides SPST or SPDT contact form and switch deadband (also referred to as mechanical differential or hysteresis). LF25 switch utilize high-quality miniature snap-action switches. The switch is diaphragm operated. During the development of a specification, actuation point can be adjusted by the designer. In production, factory setting is required.

LF25 Order Ref NO

LF25 -4 1 1 1 -3.5bar

A B C D Pressure setting: Factory set at 3.5bar

Number	Pressure Range	Connection Type (Male)	Electrical Rating	Max operating temperature
1	0.2-0.6bar	B 1/8NPT	C 16A,125-250VAC	D 85℃
2	0.5-1.0bar	G1/8	22A,125-250VAC	125℃
3	1.0-2.5bar	R1/8	/	/
4	A 2.0-4.0bar	1/4NPT	/	/
5	3.0-7.0bar	G1/4	/	/
6	5.0-9.0bar	R1/4	/	/

Specification

Model	LF25					
Media	Non hazardous gas, liquid or steam					
Operating Pressure	0.2-0.6bar	0.5-1.0bar	1.0-2.5bar	2.0-4.0bar	3.0-7.0bar	5.0-9.0bar
Proof Pressure	3bar	3bar	10bar	10bar	10bar	10bar
Operating Temperature Range	+125℃ Max imum					
Contact Arrangement	SPST or SPDT					
Electric Rating	SPST or SPDT /Normal Close:16(4)-250VAC (other ratings are available if necessary)					
Terminal	6.3 or 4.8mm male Q.C. Insulation cover is available if necessary					
Connection	1/8NPT-27 or 1/4NPT-18 Male (other connection is optional)					

Conversion:1kgf/cm²=14.2psi 1bar=14.5psi