

# LFS-03 - PCB Mount Differential Switch

The LFS-03 family of pressure switches is available in pressure, vacuum and differential models. The switches are light weight and can switch moderate current. Due to the non snap acting design, these pressure switches offer very little hysteresis and the set point is very stable and reliable.

LFS-03 Differential Switch is in Stock and Ready to Ship

## LFS-03 Differential Switch: Benefits & Features

- Installation is a snap
- Controls parts with your pressure system
- Able to sense positive or negative pressure
- Suffers from almost no hysteresis

## Enjoy the MAMCO Edge: LFS-03 Differential Switch

- Outstanding Service from Highly Trained and Experienced Personnel
- Expedient Delivery: Get your products on time and within budget
- Engineering Expertise: Custom solutions to meet your specifications and critical requirements
- Advanced Design Software
- We invest in R&D to discover versatile, cost-effective solutions for our customers
- MAMCO is ISO-9001-2000 certified

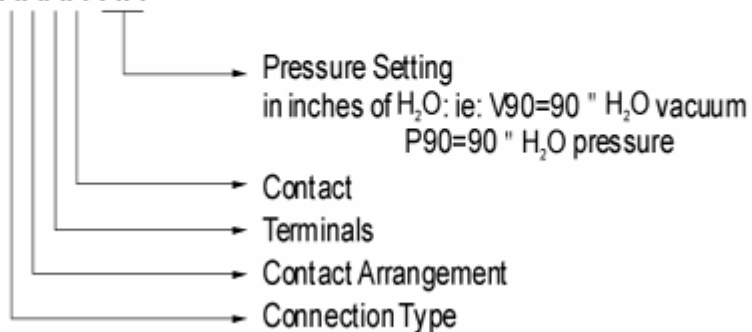


Model	LFS-03
Media	Non-hazardous gas only
Electrical Function	SPST normally open or SPST normally closed
Electrical Rating	2.5 (0.5) A 250V (Pmax :2.5bar)
Ambient Temperature	-10°C to 90°C
Terminals	4.8 mm × 0.8 mm copper alloy
Pressure Range/ Tolerances	Pressure: 6 to 1003 " H <sub>2</sub> O Tolerance: +/- 10% Vacuum: -6 to -321 " H <sub>2</sub> O Tolerance: +/- 10%
Maximum Pressure	Pressure: 1003 " H <sub>2</sub> O / Vacuum: 401 " H <sub>2</sub> O
Connection	Inlet 4.0 or 5.5 mm for tube connection. / Threaded inlet M10×1 or G1/4 thread

Conversion: 1mbar = 100 Pa    1 " W.C.= 249Pa

# LFS-03 Order Ref No:

LFS-03-XXXX-XX



Number	Connection Type	Contact arrangement	Terminals	Contact
0	/	/	/	/
1	φ4 mm connection	NO	4.8×0.8 mm	Silver Alloy
2	φ5.5 mm connection	NC	6.4×0.8 mm	Gold Plated Silver
3	M10 × 1 mm thread (male)			
4	G 1/4 thread (male)			
5	G 1/8 thread (male)			