

LFAS/LF30 - Differential Pressure Switch

The MAMCO/ LEFOO LFAS/LF30 pressure switch is a diaphragm operated device that incorporates multi agency approved conventional snap acting micro switches as the main electrical switching element. The LFAS/LF30 is available as a pressure, vacuum and differential model. MAMCO/ LEFOO offers different electrical ratings as well as different mounting means in order to satisfy a variety of customer's requirements.

[LFAS/LF30 Differential Pressure Switch is in Stock and Ready to Ship](#)

LFAS/LF30 Differential Pressure Switch: Benefits & Features

- Precision micro switches and diaphragm work together to sense variable pressures
- If properly calibrated, it may mounted in a variety of positions
- Durable, high-performance switch

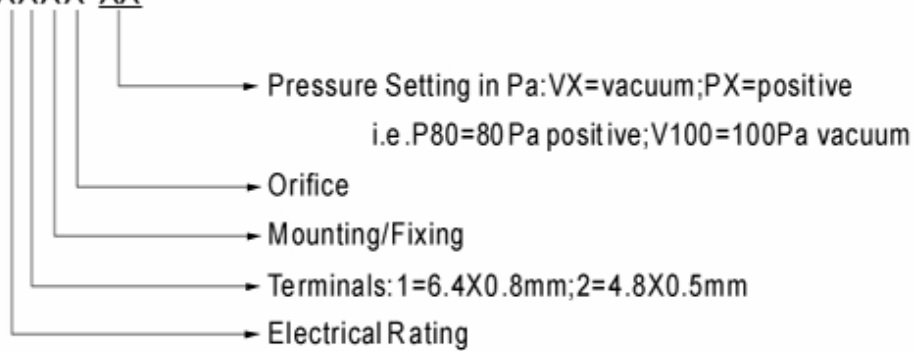


Model	LFAS
Media	Air, products of combustion or natural gas
Mounting /Fixing	4 screws with maximum penetration depth of 6.3mm into appropriate mounting holes, or fixed with optional bracket.
Mounting Position	The LFAS is position sensitive. It may be mounted in most positions provided it has been calibrated.
Field Adjustable Range	0.16 " H ₂ O-3.2 " H ₂ O make on positive or negative pressure rise. Minimum upper switching pressure 0.16 " H ₂ O. Minimum lower switching pressure 0.08 " H ₂ O.
Switch Differential	Not less than 0.06 " H ₂ O, depending on pressure settings.
Maximum Operating Pressure	4.01 " H ₂ O P max=20.07 " H ₂ O
Operating Temperature Range	85 °C Maximum
Electrical Rating	0.1A, 3A, 5A, 125/250VAC. Other ratings are available on request.
Contact Arrangement	SPDT or SPST
Terminals	6.4 or 4.8mm male Q.C. Optional insulation cover available as necessary.
Calibration Tolerance	Standard production tolerance at ambient temperature is ± 0.04 " H ₂ O or $\pm 5\%$ of set point, whichever is the greater.

Conversion: 1mbar=100pa 1in/H₂O.=249Pa

LFAS Order Ref No:

LFAS-XXXX-XX



Number	Electrical Rating	Terminals	Mounting/Fixing	Orifice
0	/	/	None	None
1	0.1A, 125/250VAC	6.4x0.8mm	With bracket	With orifice
2	3A, 125/250VAC	4.8X0.5mm	/	/
3	5A, 125/250VAC	/	/	/
4	/	/	/	/