



Features & Benefits

- Suitable for water, steam (with pig tail) or air
- Suitable for use on vacuum
- 1/8" BSP female pressure connections
- Over-pressure safety capability to 10 bar / 20 bar
- Mechanically isolated switching chamber for safety and reliability
- Medium temperatures to 80°C

Technical Overview

The PL-630-A range of differential pressure switches is suitable for use with liquids and gases. The unit has adjustable switching threshold. Reproducibility is $\pm 10\%$ of the switching point, but as a minimum ± 0.8 mbar. The rugged mechanics are the assurance of high operating reliability, even in the presence of percussions or vibrations. Ideal for flow monitoring and proving applications in heating, ventilating and air-conditioning systems.

Specification

Contact system	Changover contact
Dimensions	110 x 65mm
Electrical Rating	1A(0.5A) @ 250Vac
Gross Weight (kg)	0.52
Max. operating pressure and overload on one side (P1>P2)	with range ≤ 200 mbar: 10bar, with range 0.15 to 5.5 bar: 20 bar
Media	Water, air and steam (with pigtail siphon)
Operating range	-10 to +80°C
Pressure connection	1/8" BSP female
Protection	IP65
Weight	1.08kg

Technical Specification

Operating range	-10 to +80°C
Weight	1.08kg
Dimensions	110 x 65mm

Related Product Codes

PL-630-A-0.02	Liquid Diff Pressure Switch 6 to 20 mbar
PL-630-A-0.06	Liquid Diff Pressure Switch 15 to 60 mbar
PL-630-A-0.2	Liquid Diff Pressure Switch 40-200mBar
PL-630-A-1	Liquid Diff Pressure Switch 0.15 to 1 bar
PL-630-A-3	Liquid Diff Pressure Switch 1 to 3 bar
PL-630-A-5.5	Liquid Diff Pressure Switch 2 to 5.5 bar