

Air Differential Pressure Switches 930-x

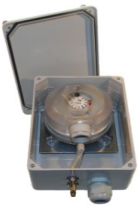
Description

This 930 range of air differential pressure switches are suitable for low differential pressure switching applications, and are ideal for providing indication of fan status or ‘filter dirty’ conditions.



Features

- Close switching differential
- IP65 enclosure option



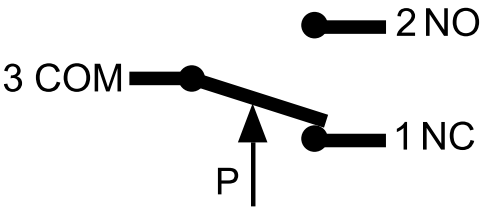
Technical Specification

Max. operating pressure:	50 mbar
Pressure Connections:	6mm ID push-on tubing
Electrical rating:	1.5A(0.4) @ 250Vac
Approvals:	Switch according to VDE0630UG1652
Connections:	Via 0.25" receptacles
Cable Entry:	M20
Housing Material:	Plastic moulding
Protection:	IP54 (IP65 mounted in 150 x 110 x 75mm 7 enclosure c/w nipples)
Ambient Range:	-20°C to +85°C
Installation Category:	IEC 664 Category II
Pollution Degree:	IEC 664 Degree 1
Weight:	250g

Installation

Connector P1 of higher pressure or lower vacuum.
Connector P2 of lower pressure or higher vacuum.
Connector Ø 6.0 mm for hose PVC 5 x 8 mm.
The contact 3 - 2 closes and the contact 3 - 1 opens when the differential pressure increases.

Wiring



Order codes

930-80	20-300Pa DP Switch
930-83	50-500Pa DP Switch
930-85	200-1000Pa DP Switch
930-80-IP65	20-300Pa DP Switch IP65
930-83-IP65	50-500Pa DP Switch IP65
930-85-IP65	200-1000Pa DP Switch IP65
PA-1B	Right angled mounting bracket
PA-1K	Duct Connection Set
PA1-K2	Plastic Pitot Tube
PA-T	Tee piece
PA-TUBE	30 metre reel of PVC tubing

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Dimensions

Not to scale

All measurements in mm

