

Adjustable differential pressure switch for monitoring overpressure, vacuum and differential pressure of air or other non-combustible, non-aggressive gases. Possible fields of application include: Monitoring air filters and fans, monitoring industrial cooling-air circuits, overheating protection for fan heaters, monitoring flows in ventilation ducts, controlling air and fire-protection flaps, frost protection for heat exchangers.

### Specifications

Max intensity:	1A (0.4A) / 250 Vac
Control type:	Switching contact
Internal pressure setting:	20 - 4000Pa according model
Maximum pressure:	10 kPa for all ranges
Connection:	AMP 6.3mm or push-on screw terminals
Enclosure:	Body PA 6.6, cover PS, IP54



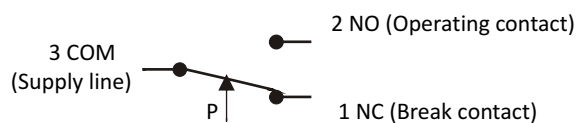
### Advantages

Special for ventilation systems  
High quality and low price  
Easy installation

### CE Norms

These differential switches comply with following mentioned European norms:  
Low voltage directive 2006/95/EC; Gas appliance directive 90/396/EC, ATEX-directive 94/9/EC;  
RoHS directive 2002/95/EC; each depending on technical specification.

### Wiring diagram



MODEL	PESSURE RANGE Pa	PESSURE RANGE mbar	FIXING DIMENSIONS (mm)
930.80222 531	20 - 300	0.2 - 3.0	65,05 x 65,05
930.84222 531	30 - 400	0.3 - 4.0	65,05 x 65,05
930.83222 531	50 - 500	0.5 - 5.0	65,05 x 65,05
930.85222 531	200 - 1000	2.0 - 10.0	65,05 x 65,05
930.86222 531	500 - 2500	5.0 - 25.0	65,05 x 65,05
930.87222 531	1000 - 4000	10.0 - 40.0	65,05 x 65,05