

Differential Pressure Switch

Air / non-flammable / non-aggressive gasses



- Adjustable differential
- Cover in shock-proof self-extinguishing thermoplastic
- Diaphragm: Silicone Rubber
- Switch contact rating: 250V 1.5A (0.4)
- Switch: SPDT
- Protection: IP54
- PVC grommet for cable entry



Type	Range mbar	Differential mbar	Max working pressure bar	Pressure Connection		Protection	Weight Kgs
DPSA-20	0.2 to 2 (20-200pa)	0.1 (10pa)	50 mbar	6mm push-on		IP54	0.36
DPSA-50	0.5 to 5 (50-500pa)	0.2 (20pa)	50 mbar	6mm push-on		IP54	0.36
DK-1	Duct kit, PVC hose plus 2 plastic duct adaptors for use with PVC hose						

- Electrical terminal connections are numbered 1 (N/C), 2 (N/O) and 3 (common)
- Install switch in a vibration free position
- Switch may be mounted vertically or horizontally
- For differential pressure connect low pressure supply to port P2 and high pressure supply to port P1
- For pressure only: Leave port P2 open to atmosphere and connect pressure source to high pressure port P1
- For negative pressure only: Connect negative pressure supply to low pressure port P2, and leave high pressure port P1 open to atmosphere
- For pressure switching point setting first isolate all electrical supply to switch. Rotate pressure selection knob to desired trip pressure. Refit cover and reconnect electrical supply if safe to do so