

SENSORS AND ACCESSORIES



DPS-A

DPS Series are mostly used to monitor the differential pressure for air, non-corrosive and non-explosive gases on HVAC systems. It is used to detect whether the filters are dirty or not, fans are running or faulty and coils are covered with ice or not.

Technical Specifications

Output	On / Off
Max. Operating Pressure	5 kpa
Applicable for	Air, non-corrosive and non-explosive gases
Operating Temp. Range	- 40 C ... 85°C
Pressure Connections	2 x 6mm plastic pipes
Mounting Position	Vertical
Contact Arrangement	SPDT
Tolerance	15%
Weight	140 gr
Electrical Rating	1.5 A (0.4) / 250 VAC
Protection	IP54

Models	Adjustment Range	Switching Differential
DPS-A-3	30...300 Pascal	10 Pascal
DPS-A-5	50...500 Pascal	20 Pascal
DPS-A-10	100...1000 Pascal	100 Pascal

DIFFERENTIAL PRESSURE SENSOR

diemensions

