## DIFFERENTIAL PRESSURE SWITCH



DPI

The PS is a robust, easy-to-use differential pressure switch for air and non-combustible gases.

USAGE

The pressure switches are used in ventilation and air-conditioning systems to monitor changes in overpressure, vacuum and differential pressure.

**APPLICATIONS** 

- monitoring filters and fans
- monitoring vacuum and overpressure in air ducts
- controlling defrosting functions

## **TECHNICAL DETAILS**

Accuracy of switching point

±5 Pa (PS1500: ±10 Pa, PS4500: ±50 Pa)

(low limit typ.):

Service life:

over 1 000 000 switching operations

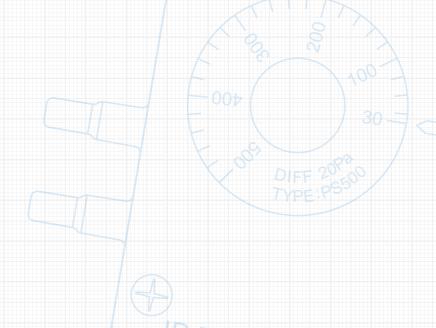
Electrical rating (resistive load): 3 A / 250 VAC (PS200: 0.1 A / 250 VAC)

Electrical rating (inductive load): 2 A / 250 VAC (PS200: --)

-20...+60 °C Operating temperature:

Protection standard: IP54

Product	Measuring range
PS200	20200 Pa
PS300	30300 Pa
PS500	30500 Pa
PS600	40600 Pa
PS1500	1001500 Pa
PS4500	5004500 Pa



**ACCESSORIES** 

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