

★★★★★ 4,7/5 sur +600 avis Google . Depuis 1976 . 3 agences : Herblay (95), Sèvres (92), Étréchy (91) . www.motralec.com

Fiche produit Motralec Ziehl Abegg Differential Pressure Switch - fiche technique | Motralec

■ **DEMANDE DE PRIX RAPIDE** : <https://www.motralec.com/demandeContact>

Control technology www.motralec.com / service-commercial@motralec.com / 01.39.97.65.10 Centrifugal fans main catalogue with IEC standard motor

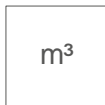
Sensors

Differential pressure sensors (2nd edition)

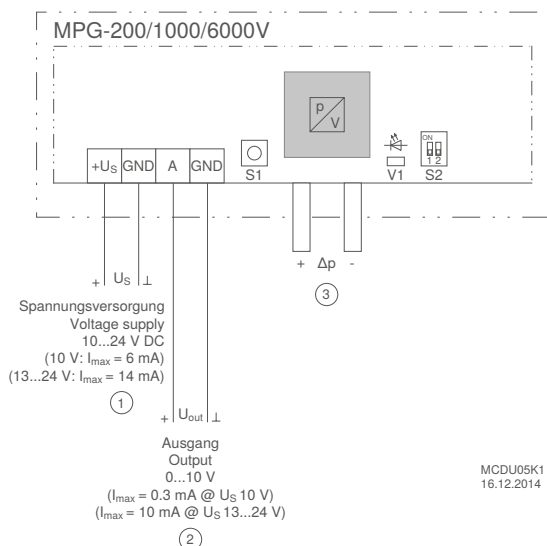


Sensors for measuring differential pressure. Used in air ducts, faninlet nozzles (e.g. in air conditioning box devices), roof fans, etc. The differential pressure sensor is connected to the ventilation system by two pressure connections. The differential pressure thus acts on a silicone membrane, the change in position of which is evaluated electronically. The sensor generates a 0 – 10 V signal proportionally over the respective measuring range. Depending on the connected control unit, the control can thus be made based on differential pressure or air flow.

The sensors have switchable measuring ranges. With three versions, the pressure range from 0 up to 6000 Pa can be covered. Each version has four calibrated, selectable measuring ranges. Through the gradation of the units, exact measuring results with only three versions are possible..



Connections



- ① Voltage supply
- ② Output
- ③ Connection sockets

Interference emission according to EN 61000-6-3 (domestic)
Interference immunity according to EN 61000-6-2 (industrial)

Equipment/properties

Electrical connection:

Electrical connection via integrated 3-pole terminal in the device.

Measurement range:

Three instrument versions cover the measuring range from 0 to 6000 Pa.

Each device has four adjustable measuring ranges, for precise measuring results in the corresponding application.

Status LED:

Information about the device status via LED in the connection compartment.

Zero point calibration:

Adjustment of the sensor via key in the connection compartment.

Differential pressure sensor							
DC 10...24 V							
Type	Article no.	Measuring range	Minimum ambient temperature °C	Maximum ambient temperature °C	Protection class	Weight kg	Dimensions (W x H x D) mm
MPG-200V	384057	0...200/150/100/50 Pa	-10	70	IP54	0.21	106.3x137x56
MPG-1000V	384058	0...1000/500/300/200 Pa	-10	70		0.21	106.3x137x56
MPG-6000V	384059	0...6000/4000/3000/2000 Pa	-10	70		0.21	106.3x137x56

Dimensions with cable gland

Information

ZABluefin

Cpro

C

C-ATEX

Impellers with hub

System components

Control technology

General notes

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