



Filter Monitor

TM 193-2-DB

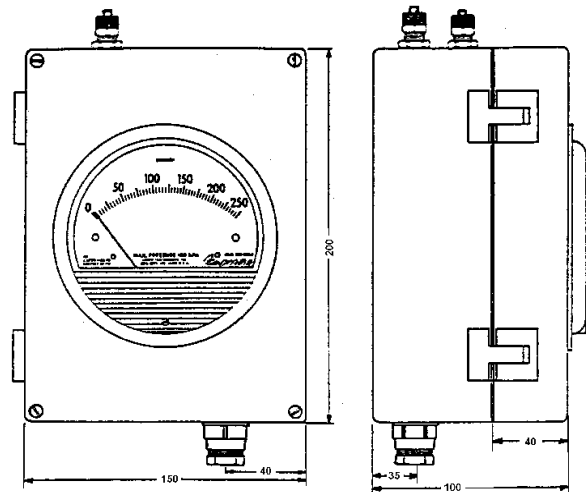
Features

The TM 193-2-DB, a differential pressure gauge combined with 2 differential pressure switches, guarantees a reliable visual and electrical control of a differential pressure, over- or under pressure. The TM 193-2-DB needs no maintenance for a reliable operation. The setpoint can be used for annunciators or for switch ON/OFF - function. The scale of the indication is externally adjustable. The accurate manometers permits the adjustment of the operational setpoint in the field from the outside with a protection screw against unauthorized change. The adjustment will be done inside of the housing by turning the scale wheel of the differential pressure switches. In case of two switchpoints they are adjustable independent from each other.

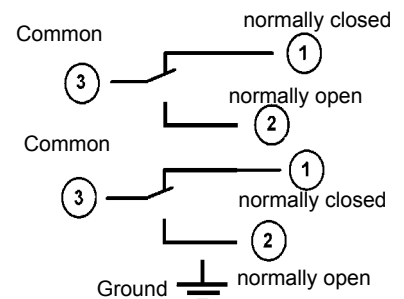


Specifications

- Accuracy of reading: $\pm 2\%$ at 20°C
- Accuracy of setpoint: $\pm 3\%$ at 20°C
- max. Pressure: 10 kPa
- Medium: Air and non-corrosive Gases
- Ambient temperature: - 7 bis + 55°C
- Microswitch : 1 A, 250VAC, 50/60 Hz
- Protection: IP 54 (Option: IP 65)
- Weight: approx. 1,0 kg
- Pressure Connection: Tubing adaptor for 6x4 mm tubing
- Electrical Connection: Terminal block
- Dimensions: 200 x150x100 mm (HxBxT)



Pin Code



Model	Display	Setpoint 1	Setpoint 2
TM 193-1-2-DB.....	0-100 Pa.....	20-200 Pa.....	20-200 Pa
TM 193-3-2-DB.....	0-300 Pa.....	20-200 Pa.....	50-500 Pa
TM 193-5-2-DB.....	0-500 Pa.....	20-200 Pa.....	50-500 Pa
TM 193-10-2-DB.....	0-1 kPa.....	50-500 Pa.....	0,2-1 kPa
TM 193-15-2-DB.....	0-1,5 kPa.....	0,2-1 kPa.....	0,5-2,5 kPa
TM 193-30-2-DB.....	0-3 kPa.....	0,2-1 kPa.....	0,5-2,5 kPa

Other ranges upon request

All specifications are subject to change without notice



TECHMARK

— Industriesteuerungen GmbH — <http://www.techmark.de> — e-mail: info@techmark.de —

Kirschstrasse 20 • D-80999 München • Telefon (+49-89) 89.26.57-0 • Telefax (+49-89) 89.26.57-33