

Attention

- Do not change adjustment of switches adjusted in the factory.
- Obtain largest and smallest adjustment differences between upper and lower switching points from the diagram.

For settings beyond the prescribed Δp -values (diagram) the connections 3-2 can be short-circuited which will create an inadmissible operating condition.

- Do not change adjustment of screws secured with varnish (a).
- Do not change adjustment of or unscrew screw (2) with force (max. allowable torque: 0.1 Nm).
- Adjust upper and lower switching points with the main adjusting screw (1).

Installation

Can be installed in any position. Adjust switching point in installed position. With switching points adjusted in the factory observe specified installation position.

Adjustment of switching points

For vacuum (625)

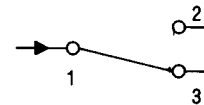
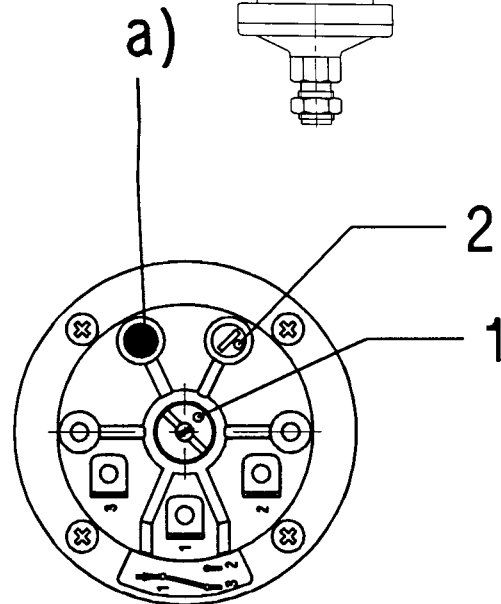
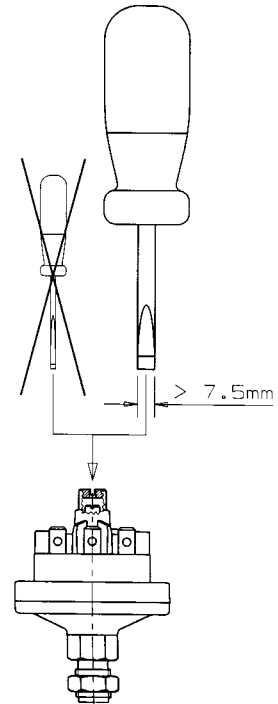
Screw 1: For upper switching point (higher vacuum) turn clockwise. Increase vacuum slowly (observe maximum vacuum limit) with main adjusting screw (2). Decrease vacuum slowly and measure lower switching point (e.g. -7 mbar).

If the lower switching point is too high (switching difference too small) turn adjusting screw (2) counter-clockwise until the desired switching point is adjusted.

If the lower vacuum switching point is too low (switching difference too high), turn adjusting screw (2) clockwise until the desired lower switching point is adjusted. By raising and lowering the pressure several times check the upper and lower switching points and correct adjustment if necessary.

After adjustment

Secure all adjusting screws (1, 2) with varnish.



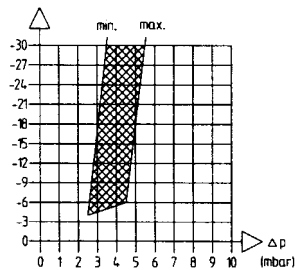
1) Supply cable 2) Open circuit contact 3) Closed circuit contact

Example of reading measurement values

1 Enter upper switching point, e.g. -12 mbar.

-4...-30 mbar

2 Read the available, adjustable switching difference (in the example 2,9 – 4,9 mbar).



-15...-80 mbar

-30...-150 mbar

-50...-600 mbar

-100...-900 mbar

