

Manual



Diaphragm-/Piston Pressure Switch with connector - Series DS 18

Operation and use

The series 18 switch opens or closes an electrical circuit when a certain (adjustable) pressure is reached.

A diaphragm or piston is moved by the increase in pressure. The amount of diaphragm deflection or piston travel depends on the force of the pressure applied and the (adjustable) spring tension. At a predetermined deflection of the diaphragm or movement of the plunger, a microswitch is actuated which opens or closes the electrical contacts (changeover).

The pressure switch monitors a preset pressure.



Conditions governing the use of the product