

Pressure switch



- Voltage up to 250 V
- NBR, EPDM, FKM Seals
- N/O & N/C (SPDT)
- Ranges from 0.3-1.5bar to 50-200bar
- Overpressure proof up to 600 bar

Applications

Compact pressure switch in galvanized steel with micro switch for voltage up to 250 V. Very good overpressure protection. Common areas of application are mobile, hydraulic and pneumatic applications.



Technical specification

Function	Micro switch Series 0180 diaphragm version Series 0181 piston version
Max. voltage	250 V
Max. load	4 A at 250 V AC
Electrical connection	AMP pin 6.3x0.8 mm
CE marking	LVD directive EN60947-5-1
IP-class	IP00 without connector IP65 with rubber cover IP65 with connector
Max. deviation	Includes repeatability and variation of factory set switching point at room temperature
Mechanical lifetime	1 million switches
Overpressure protection	See table below
Max. number switches/min.	200
Switching differential	10-30 % depending on set value
Diaphragm/seals	NBR, FKM, EPDM
Case material	Galvanized steel
Media temperature	-40 °C to +100 °C (NBR) -30 °C to +120 °C (EPDM) -5 °C to +120 °C (FKM)
Ambient temperature	-20 °C to +80 °C
Weight	100 g

Dimensions

