Anwoll
CONTROLS

PRESSURE SWITCH FOR WATER PURIFIER MODEL SPS14

1)SPS14 front view 2)SPS14 interface view

This product is specially designed for water purifier, which can replace traditional high-low pressure switch. It is more sensitive action and used for wider range of applications.

Features

- Dedicated to water purifiers, replacing traditional high and low voltage switches for water purifiers
- More sensitive response and wider applicability

ANWOLL USA
5634 GRAND FLORAL BLVD
HOUSTON TX 77041-5561

Technical parameter

General

Basic information

Pressure set range (gauge pressure)	From 0.02 MPa to 1.0 MPa; below 0.6 MPa is considered low pressure, while 0.6 MPa and above is considered high pressure
Burst pressure	3.2MPax1min, no damage or leakage
Mechanical lifespan (switching cycles)	100,000
Electrical lifespan (switching cycles)	30,000

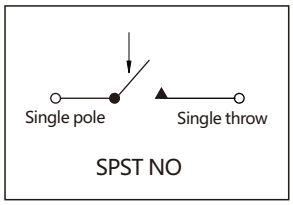
Electrical overview

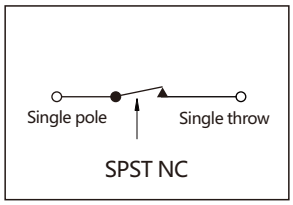
Switching load	24...250VAC/0.02...6A;8...36VDC/0.02...3A Under the condition of ensuring electrical lifespan without pressure difference switch, the maximum current is 0.5A

Operating conditions

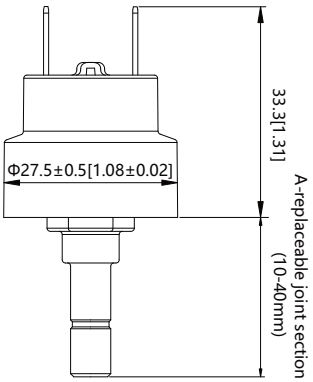
Medium	Air,water
Temperature	Ambient:-40...+65℃[-40...+149°F](Low pressure); -40...+120℃[-40...+248°F](High pressure) Medium:-40...+80℃[-40...+176°F](Low pressure); -40...+100℃[-40...+212°F](High pressure)
IP grade	IP54

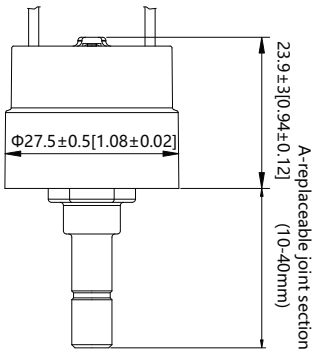
Contact version





Dimensiones in mm(in)





Ordering information

Example part number:SPS14-101C-10psi

Model SPS14 pressure switch for water purifier,electrical connections:wire leads,process connection:other(Insert rod),interface material: plastics,contact version:SPST-NC,Pressure setting:10psi.

S	P	S	1	4	-	1	0	1	C	-	10psi
①						②	③	④	⑤		

①

Name	Action Pressure	Tolerance	Proof Pressure
SPS14	0.02<<0.6MPa	±0.03MPa	1.5MPa
	0.6<<1.0MPa	±0.03MPa	2.0MPa

1bar=100kPa=0.1MPa=14.5psi

②

Electrical Connections	
1	Wire leads
2	Blade

③

Process Connection	
0	Other (Insert rod)

④

Interface Material	
1	Platics

⑤

Contact Version	
C	SPST-NC
O	SPST-NO

Please make separate remarks for special requirements.