

Pressure Switch



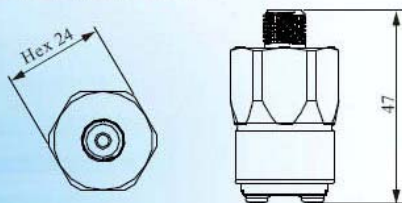
Working Principle

When diaphragm is pressurized through the connection in the application and the pressure is greater than the force of the compression spring, the contact will open/close and signal will be sent out to the system. The purpose of installing pressure switch in the system is to accommodate measuring and controlling for the application process.

Product Feature

1. Suitable under harsh operating conditions
2. Selection of zinc-plated steel or stainless steel as body material
3. Available with gold or silver contacts by request
4. Screw type and push-on type for choice
5. Low-cost BUT high quality standards pressure switch
6. Switching point easy to adjust

Product Dimension



Product Specification

1. Body Material: SS41 Zinc Plated HEX24
2. Working Voltage: 42Vdc or 220Vac
3. Overload Current: Max 3A
4. Isolation Voltage: 300Volt
5. Switching Frequency: 120/min
7. Isolation Strength: 1.5KV
8. Wiring Form: Screw type/push-on type
9. Diaphragm Material: NBR (Standard) -30~100°C
FKM -5 ~120°C
EDPM -30~120°C
SILICON -40~120°C
10. Pressure Range: 10~50 BAR
11. Set Point Tolerance: 5% at 20°C
12. Connection: M10*1, M12*1.5, G1/4, G1/8, 1/8"NPT
13. Contact Form: Normal Open
14. Protection: With water proofcap (IP65)
Without water proof cap (IP00)
15. Working Life Expectancy: 10⁵cycles
16. Mechanical Life Expectancy: 10⁶cycles

Ordering Information

	J S Q 24 2 - 050 - A - M1 - N - W											
Hex Length	24		2		050		A		M1		N	W
Body Material	Zinc Plated											
Pressure	10~50 BAR											
Contact Form	A: Normal Open											
Connection	M1---M10*1 (Standard) 1U---1 / 8"NPT M2---M12*1.5 1V---1 / 8G M3---M10*1 2V---1 / 4G											
Diaphragm Material	N---NBR S---SILICON D---EDPM V---VITON											
Wiring	W---screw P--- push-on											

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