

## PRESSURE SWITCH

**Pressure Switch** is an electromechanical device that senses changes in pressure and provides electrical contact closures at predetermined pressure values. Pressure Switches are used on a wide variety of applications which include pumps, compressors, turbines, lubrication systems & condensers to name a few.



### Specification

The pressure value business trip scope: 1.45- 14.5 PSI / 0.01-0.1 Mpa

Contact form: NC (H) NO (L)

AC motors of up to 2 kW directly

Contact capacity: AC 240V 3A, AC 120V 6A

Contact resistance:  $< 50\text{m}\Omega$

Insulate the electric resistance:  $> 100\text{m}\Omega$  Connect the line carries with a  $> 100\text{m}\Omega$

Process Connection:  $\frac{1}{2}$  inch,  $\frac{3}{4}$  inch, 1 inch.

On off differential: Adjustable

Pressure Ranges: as per Requirement