

The [Danfoss KP36 Pressure Switch](#) is an electromechanical pressure control device used for regulating, monitoring, and alarm systems in industrial, HVAC, and air/water applications. It features an adjustable regulation range of 2 to 14 bar and a differential range of 0.7 to 4 bar. [[1](#), [2](#), [3](#)]

Key Technical Specifications

- **Pressure Range:** 2 to 14 bar (approx. 29 to 203 psi)
- **Differential Range:** 0.7 to 4 bar
- **Max Working Pressure:** 17 bar
- **Switch Type:** Single-Pole Double-Throw (SPDT) contact system, capable of controlling single-phase AC motors up to 2 kW
- **Media Compatibility:** Gaseous media, air, and water (when mounted directly on the pipe)
- **Pressure Connection:** G 1/4" male (1/4" BSP)