

***Product Information Sheet  
Encapsulated HVAC Pressure Switches***

***Description:***

The LP and HP series of high and low pressure HVAC encapsulated switches are primarily protective devices used as a safety monitor to make sure the running pressures of a HVAC or Refrigeration system are not outside of specification. These can be made to customer specifications if required.

***Operation:***

When the pressure of the controlled medium rises or falls to a predetermined value, the snap disk actuates a set of electrical contacts by means of a transfer pin. When the pressure of the medium drops or rises above or below a predetermined value (configurable), the snap disk will return to its original state. The operation and contact operation is configurable to customer specifications.



***Specifications:***

- Max Voltage 240V
- 2.9 FLA – 15 LRA amp contact rating.
- Operating Temperature -35 to +120°C
- Fly leads or 6.3 mm push on connectors.
- Screw on fitting (Schrader valve) or weld in.
- Manual or Auto reset.
- Life at rated current 100000 cycles
- Dielectric strength 750Vrms terminal to terminal, 1500V rms terminal to case