



## MPL 800 Series

### Medium Pressure Snap-Action Switches

#### World Leader in Pressure Switch and Sensor Design

The MPL 800 Series switches extends the range of the MPL 600-style switches with snap-action in an all-metal housing, designed for actuation between 10 psi and 250 psi.

MPL 800 Series utilizes a sensor body die cast of aluminum-zinc alloy, with a 1/8" NPT fitting. The MPL 800 Series is diaphragm operated. Diaphragm material can be selected for the operating medium, temperature range, and other factors.

MPL 800 Series has a high standard of reliability and depending on the pressure setting, ratings are available from 0.1A to 25A and 0.1HP to 1.0HP. Special contacts are available for low current applications.

MPL has been a leading global supplier of pressure sensor & switches for over 35 years.

#### Features & Benefits

- Customer Engineered Solutions
- High Pressure Capable
- Wide Temperature Operating Range
- Single Pole, Double Throw
- Snap Action
- NPT Fitting
- Historically Proven Reliability

#### Applications

- Medical Equipment
- Appliances
- Pneumatic Equipment
- Automation
- Industrial Monitoring & Control

#### Technical Specifications

##### Operating Pressure

10 psi to 250 psi

##### Operating Temperature

-40° to 85°C (-40° to 185°F), depending on components. Consult factory.

##### Burst

500 psi

##### Weight

2 ounces (57 grams)

##### Dimensions

2.0 x 2.0 x 1.0 inch

##### Snap Switch

UL & CSA listed, wide selection

##### Body

aluminum-zinc alloy

##### Diaphragm

polyurethane standard, other materials available

##### Form

SPDT

##### Terminals

Three 0.020" x 0.187" male tabs standard  
Three 0.032" x 0.250" available  
Special OEM terminals available