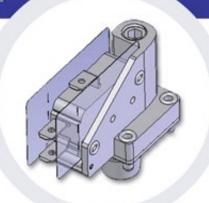


www.pressureswitch.com



# 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 snapaction 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