

MAGNETIC SENSOR

# MP2018 Series



Reed-based magnetic proximity sensor in plastic flange-mount package.

**Features**

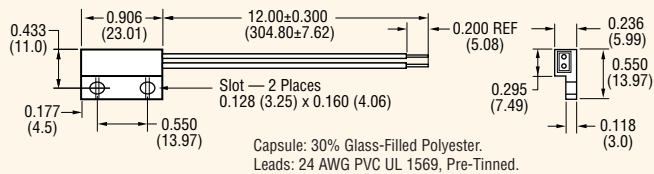
- Contacts hermetically sealed for long life
- Zero power consumption
- Resistant to moisture and dirt
- A standard magnetic actuator is available in the same housing (Cherry part number AS201801)

**Specifications**

Part Number	Contact Form	Power Rating (W max.)	Switching Voltage (VDC max.)	Breakdown Voltage (VDC min.)	Switching Current (Amps max.)	Contact Resistance (Ohms max.)	Operating Temp Range (°C)	Operate Time (msec typical)
MP201801	SPST-NO Form A	10	175	200	0.5	0.200	-40 to 105	0.6
MP201802	SPST-NC Form B	3	100	200	0.2	0.200	-40 to 105	1.0

**Dimensions inches (mm)**

All tolerances  $\pm 0.005$  (0.13) unless otherwise noted.



**Operate Distance with AS201801 Magnetic Actuator**

