

MAGNETIC SENSOR

MP2018 Series



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

Features

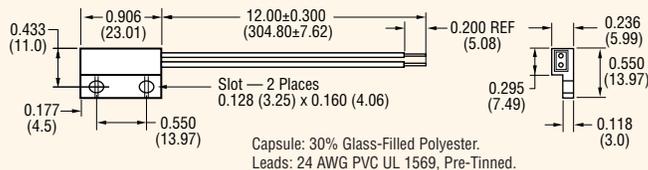
- Contacts hermetically sealed for long life
- Zero power consumption
- Resistant to moisture and dirt
- A standard magnetic actuator is available in the same housing (Cherry part number AS201801)

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 ±0.005 (0.13) unless otherwise noted.



Operate Distance with AS201801 Magnetic Actuator

