

MAGNETIC SENSOR

MP2019 Series



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

Features

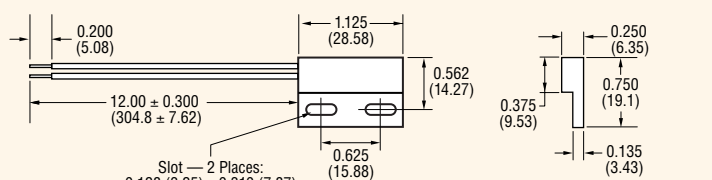
- Immune to hostile environments
- Contacts hermetically sealed for long life
- Suitable for DC and AC circuits
- Zero power consumption
- A standard magnetic actuator is available in the same housing (Cherry part number AS201901)

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)
MP201901	SPST-NO Form A	10	175	200	0.5	0.200	-40 to 105	0.6
MP201902	SPST-NC Form B	3	100	200	0.2	0.200	-40 to 105	1.0
MP201903	SPDT-CO Form C	3	100	200	0.2	0.200	-40 to 105	1.0

Dimensions inches (mm)

All tolerances ± 0.005 (0.13) unless otherwise noted.



Capsule: 30% Glass-Filled Polyester.
Leads: 24 AWG PVC UL 1569, Pre-Tinned.

Operate Distance with AS201901 Magnetic Actuator

