

MP2019 Series



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

Features

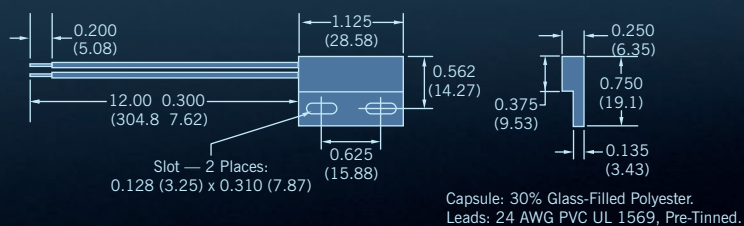
- Immune to hostile environments
- Contacts hermetically sealed for long life
- Suitable for DC and AC circuits
- Zero power consumption
- A standard magnetic actuator is available in the same housing (Cherry part number AS201901)
- RoHS Compliant

Specifications

Part Number	Contact Form	Power Rating (W max.)	Switching Voltage (AC/DC 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	AC 175 DC 175	200	0.5	0.200	-40 to 105	1.0
MP201902	SPST-NC Form B	3	AC 30 DC 30	200	0.2	0.100	-40 to 105	1.0
MP201903	SPDT-CO Form C	3	AC 30 DC 30	200	0.2	0.100	-40 to 105	1.0

Dimensions inches (mm)

All tolerances ± 0.005 (0.13) unless otherwise noted.



Operate Distance with AS201901 Magnetic Actuator



AMEYA360

Components Supply Platform

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