

MAGNETIC SENSOR

# 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 100 DC 100	200	0.5	0.100	-40 to 105	0.3
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.

