

MAGNETIC SENSOR IN CYLINDRICAL PLASTIC HOUSING

MP2017 Series



Reed-based magnetic sensor encapsulated in smooth plastic barrel.

Features

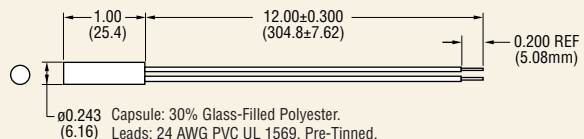
- Hermetically sealed contacts for long life
- Zero power consumption
- Available in a variety of standard contact configurations
- Resistant to moisture and dirt
- A standard magnetic actuator is available in the same housing (Cherry part number AS201701)
- RoHS Compliant

Specifications

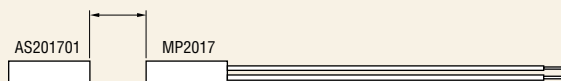
Part Number	Contact Form	Power Rating (W max.)	Switching Voltage (AC/DC max.)	Breakdown Voltage (VDC min.)	Switching Current (Amps max.)	Contact Resistance (Ohms max.)	Operating Temp Range (°C)	Operate Time (msec typical)
MP201701	SPST-NO Form A	10	AC 100 DC 100	200	0.5	0.100	-40 to 105	0.3
MP201702	SPST-NC Form B	3	AC 30 DC 30	200	0.2	0.100	-40 to 105	1.0
MP201703	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 AS201701 Magnetic Actuator



Operate Distance: 0.150 (3.81) Min.
Release Distance: 0.500 (12.7) Max.