

Magnetic Proximity Sensors



- ▶ [Back To Main Products Page](#)
- ▶ [Sensor News](#)
- ▶ [Sensor FAQs](#)
- ▶ [Operating a Speed Sensor](#)
- ▶ [Operating a Reed Sensor](#)
- ▶ [Technical Articles](#)
- ▶ [Find a Rep](#)
- ▶ [Ask a Question](#)
- ▶ [Application Help](#)
- ▶ [Request a Sample](#)
- ▶ [Request a Catalog](#)

MAGNETIC SENSOR IN CYLINDRICAL PLASTIC HOUSING

This Reed Sensor is an omnipolar, magnetically activated switch. It can be approached by a magnet from any angle, with either pole.

- Hermetically Sealed 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



[download PDF](#)

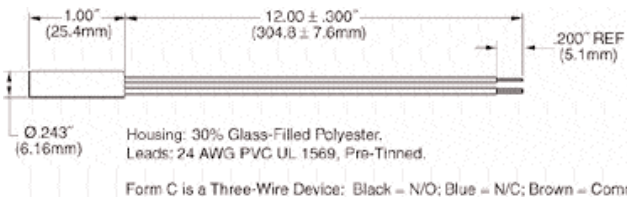
Search Site

Check Distributor Stock

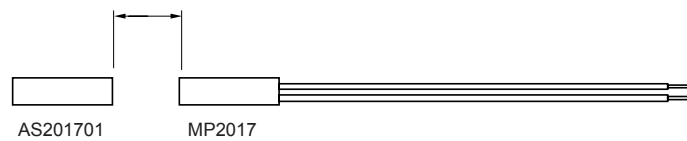
MP2017 SPECIFICATIONS

Part #	Contact Form	Power Rating, W Max	Switching Voltage, VDC Max	Breakdown Voltage VDC Min	Switching Current Amps max	Contact Resistance, Ohms Max	Operate Temp Range, °C	Operate Time, msec typ.
MP201701	SPST-NO Form A	10	175	200	0.5	0.200	-40C to +105C	0.6
MP201702	SPST-NC Form B	3	100	200	0.2	0.200	-40 to +105C	1
MP201703	SPDT-CO Form C	3	100	200	0.2	0.200	-40 to +105C	1

DIMENSIONS All tolerances ± 0.005" (.13) Unless otherwise noted



Operate Distance with AS201701 Magnetic Actuator



Operate Distance: .150" (3, 8 mm) min
 Release Distance: .500" (12, 7 mm) max

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[ZF Electronics:](#)

[AS201701](#)