

MAGNETIC SENSOR IN CYLINDRICAL PLASTIC HOUSING

MP2017 Series



Reed-based magnetic sensor encapsulated in smooth plastic barrel.

Features

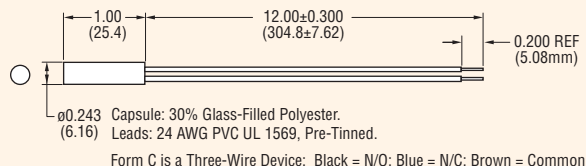
- Hermetically sealed contacts for long life
- Zero power consumption
- Available in a variety of standard contact configurations
- Resistant to moisture and dirt
- A standard magnetic actuator is available in the same housing (Cherry part number AS201701)

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)
MP201701	SPST-NO Form A	10	175	200	0.5	0.200	-40 to 105	0.6
MP201702	SPST-NC Form B	3	100	200	0.2	0.200	-40 to 105	1.0
MP201703	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.



Operate Distance with AS201701 Magnetic Actuator

