



## MP2018 Series

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

### Features

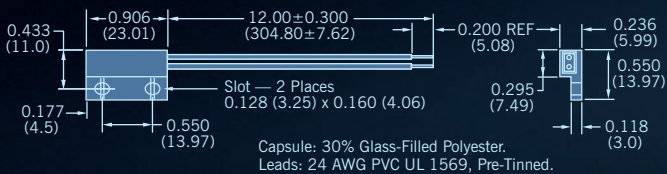
- Contacts hermetically sealed for long life
- Zero power consumption
- Resistant to moisture and dirt
- A standard magnetic actuator is available in the same housing (Cherry part number AS201801)
- RoHS Compliant

### 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) |
|-------------|----------------|-----------------------|--------------------------------|------------------------------|-------------------------------|--------------------------------|---------------------------|-----------------------------|
| MP201801    | SPST-NO Form A | 10                    | AC 175<br>DC 175               | 200                          | 0.5                           | 0.200                          | -40 to 105                | 1.0                         |
| MP201802    | SPST-NC Form B | 3                     | AC 30<br>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 AS201801 Magnetic Actuator

