

SENITEC

Position Indication Devices

2825 Pacific Drive
Suite C
Norcross, GA 30071
Phone: 770-416-1202
Fax: 770-446-1620
<http://www.senitec.com>

**Proximity
Switch
PS1201-01**

DATA SHEET

PROXIMITY SWITCH PS1201-01

ELECTRICAL CHARACTERISTICS:

| | |
|---------------------|-----------------|
| CONTACT ARRANGEMENT | SPDT FORM C |
| SWITCH RATING | |
| VOLTAGE | 120 VOLTS AC/DC |
| CURRENT | 3.0 AMPS |
| POWER | 100 WATTS |
| CONTACT RESISTANCE | 800 MILLIOHMS |
| CAPACITANCE | 2 PICO FARAD |

MECHANICAL CHARACTERISTICS:

| | |
|-----------------------|---------------------------|
| CONTACT MATERIAL | TUNGSTEN |
| OPERATING TIME | 2.0 MILLISECONDS |
| BOUNCE ON OPERATING | 1.5 MILLISECONDS |
| RELEASE TIME | 1.0 MILLISECONDS |
| BOUNCE ON RELEASE | 2.0 MILLISECONDS |
| OPERATING TEMPERATURE | -40 TO 125 DEGREES C |
| OPERATING MAGNET | NEODYMIUM |
| ENCAPSULATION | POLYPROPYLENEGLYCOL EPOXY |

