

# SENITEC

Position Indication Devices

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**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

