

# Slide Switch

Part No. 17SLDSD

## SPECIFICATIONS

**RATING:** DC 30 V 0.3 A

### CONSTRUCTION

Shape and dimensions subject to chart regulation

### MECHANICAL STRUCTURE

**Rotation Torque:** Kg cm Operation:  $400 \pm 200$ ; g

**Stopper Strength:** 5 Kg for 1 minute

### ELECTRICAL STRUCTURE

**Contact Resistance:** Less than  $20M\Omega$  on DC. 5V, 1A  
measured by voltage decreasing  
method or measured by 1KHZ +  
20Hz less than 2nF

**Insulation Resistance:** More than  $100 M\Omega$  on DC. 500V  
measured by insulation tester

**Withstand Voltage:** AC 500V. (50–60Hz) for 1 min.

### HUMIDITY TEST

Insulation resistance is  $10M\Omega$  over measured after 30 minute(s)  
after remaining switch for 48 hour(s) at the condition of tem-  
perature  $40 \pm 2^\circ C$  and humidity 90~95%

**TEMPERATURE RANGE:**  $-20^\circ C - +60^\circ C$

### LIFE TEST

**Switching:** 10,000 cycles

Contact resistance: Less than  $40M\Omega$

**Change of Switching Tension:**  $\pm 30\%$  g.

