

## Rotary Dip Switch Offers IP67 Seal Protection in Small Size



E-Switch announces the 500R series slide switch. This small switch offers IP67 sealing protection and comes in up to 3 positions. You can choose between on-off-on, and on-none-on options. You also have a choice between SPDT and DPDT switch functions. This slide switch offers you either right angle or thru-hole termination options as well. It comes standard with gold contacts and an epoxy seal. Specifications include:

- Life Expectancy: 40,000 cycles
- Contact Rating: 0.4VA max @ 20V (AC or DC)
- Contact Resistance (Initial Max): 50m $\Omega$
- Insulation Resistance: 500 M $\Omega$  min at 250VDC
- Dielectric Strength: 250 VAC RMS at Sea Level
- Operating Temperature: -20°C to 80°C
- Operating Force:
  - 2-position: 200gf  $\pm$  100gf
  - 3-position: 250gf  $\pm$  125gf
- Travel:
  - 2-position: 1.9mm
  - 3-position: 0.95mm

The 500R series slide switch can be used in many applications where prevention of exposure to moisture and dust is important. Some applications include audio/visual, computer peripherals, consumer electronics, instrumentation, telecommunication, and medical equipment, among others.

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### **Links:**

[1] <http://www.e-switch.com/>