SERIES 500A SWITCHES
SLIDE SWITCHES - SUB-MINIATURE

SPECIFICATIONS
- Contact Rating: 3 A @ 120 VAC cURus
  1 A @ 250 VAC cURus
- Life Expectancy: 30,000 make-and-break cycles at full load
- Contact Resistance: 10 mΩ max. typical @ 2-4 VDC
  100mA for both silver and gold plated contacts
- Insulation Resistance: 1,000MΩ min.
- Dielectric Strength: 1,000 V rms at sea level
- Operating Temperature: 30°C to 85°C

FEATURES & BENEFITS
- Panel, SMT & PC board mountable
- Sub-miniature

APPLICATIONS/MARKETS
- Computer servers/ peripherals
- Consumer electronics
- Instrumentation
- Test & measurement

MATERIALS
- Case: Dialyl phthalate (DAP)
- Housing: Stainless steel
- Slide Handle: Nylon
- Contact & Terminals: Gold or Silver plated copper alloy

HOW TO ORDER

Example Ordering Number:
500A-SSP1-M2-R-E

Specifications subject to change without notice.

SPDT

Model No. POS 1 POS 2 POS 3
SSP-1 ON NONE ON
SSP-3 ON OFF ON
Term. Comm. 2-1 OPEN 2-3
(1) = Momentary

Phone: 800-867-2717
Fax: 763-531-8235
P.C. MOUNTING OPTIONS

M2

Fixed Terminal: Silver plated copper alloy
Moving Contact: Silver plated copper alloy
Rating: 3 Amps with resistive load @ 120VAC or 28VDC
1 Amp with resistive load @ 250VAC

M6

Fixed Terminal: Copper alloy with gold plate over nickel plate
Moving Contact: Copper alloy with gold plate over nickel plate
Rating: 0.4 Volt-Amps (VA) max. @ 20V max. (AC or DC)

SM6

SMT

CONTACT MATERIAL OPTIONS

Q

R

Fixed Terminal: Silver plated copper alloy
Moving Contact: Silver plated copper alloy
Rating: 3 Amps with resistive load @ 120VAC or 28VDC
1 Amp with resistive load @ 250VAC

Fixed Terminal: Copper alloy with gold plate over nickel plate
Moving Contact: Copper alloy with gold plate over nickel plate
Rating: 0.4 Volt-Amps (VA) max. @ 20V max. (AC or DC)