



## 56300, C56300 Series Mini Slide Switch, 3 Position, 2 Pole

Series 56300 "Tini-Slide" switches provide ultra-reliable 3-position switching. They afford maximum space savings in military, industrial and consumer applications, such as instrumentation, test and ground support equipment, appliances, computers, and control devices.

### SPECIFICATIONS

**Contact Ratings:** 0.5A, 125V AC or DC, non-inductive. Minimum switch life is 6000 cycles. Resistance after 6000 cycles at rated load is 50 milliohms maximum.

**Terminals:** Solder Lugs - 56313L1 with wrap around notch; 56313L2 with solder lug. PC - .585 inch (14.68 mm) "B" dimension and .364 inch (9.24 mm) "B" dimension.

**Mounting:** Mounting ears for mounting to chassis of panels with screws or rivets (not supplied). Switches with PC terminals have stand-off shoulders for solid PC mount.

**Knob:** Molded thermoplastic (UL 94HB).

**Terminal Board:** Molded thermoplastic (UL 94V-0).

**Terminals:** Copper alloy, silver-plated.

**Contact Sliders:** Copper alloy.

**Temperature Range:** -4°F to +158°F (-20°C to +70°C).

**Dielectric Strength:** 1 kV rms @ sea level.

**Insulation Resistance:** 1 k M(omega) minimum.

### SPECIAL ORDER FEATURES

1. .187 inch (4.75 mm) high knob is standard; Other heights available on special order.
2. Red and white knobs available.
3. Two mounting variations:
  - a. Tapped #4-40 holes on mounting ears for machine screws.
  - b. Mounting ears with .1 inch (2.54 mm) diameter holes on switches with PC terminals.

PART NUMBERS			
Part Number	Dimension "B" Inch (mm)	Description	Schematic
56313L1	-	DPTT, Locking	2-VI
56313L2	-	DPTT, Locking	2-VI
C56313L1	.585(14.85)	DPTT, Locking	2-VI
C56313L2	.364 (9.24)	DPTT, Locking	2-VI