# **SLC Series**

## Miniature Slide Switches

### SPECIFICATIONS

Contact ratings: 300 mA at 125 VAC or 30 VDC Initial contact resistance: 20 milliohms max.

Insulation resistance: 100 megohms min. at 500 VDC

Dielectric strength: 500 volts RMS for 1 minute

Electrical life: 10,000 cycles min.

Operating temperature range: -20°C to +85°C

Actuation force: 220g ± 100g

Solder heat resistance: 260°C max. for 3 seconds

Solvent washing permissible

#### **FEATURES**

- Panel mounting with solder lug terminals.
- Wash-through open frame construction.
- Positive spring loaded ball detent mechanism.

#### **MATERIALS**

Contacts & terminals: Silver plated

Frame: Zinc plated steel Actuator: Thermoplastic Base: Phenolic laminated sheet

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE .134 (3.40) TRAVEL/THROW MODEL NO. **1P2T** .748 [19.00] -.079 [M2.00] TAP, 2 PLCS. **SLC12007** .287 [7.30] .197 [5.00] -.331 [8.40] .197 [5.00] .157 [4.00] 354 [9.00] .748 [19.00] .276 [7.00] COMMON → .283 [7.20] 098 [2.50], .134 [3.40] .071 [1.80] -.020 [.50] .035 [9.00] DIA. .157 [4.00] TYP. **SCHEMATIC** MECHANICAL OUTLINE PANEL CUTOUT .134 (3.40) TRAVEL/THROW MODEL NO. ⊢.906 [23.00]-**1P2T** .748 [19.00] | .079 [M2.00] TAP, 2 PLCS. SLC120025 .197 [5.00] -.331 [8.40] .197 [5.00] .157 [4.00] .748 [19.00] COMMON .098 [2.50], .134 [3.40] .071 [1.80]--.020 [.50] 035 [9.00] DIA. .157 [4.00] TYP. **SCHEMATIC** MECHANICAL OUTLINE PANEL CUTOUT -.906 [23.00] .134 (3.40) TRAVEL/THROW MODEL NO. **2P2T** .748 [19.00] .079 [M2.00] TAP, 2 PLCS. **SLC22007** .287 [7.30] .165 [4.20] .197 [5.00] .197 [5.00] .276 [7.00] 354 [9.00] .748 [19.00] COMMON .283 [7.20] .134 [3.40] .098 [2.50]. .071 [1.80] .020 [.50] .035 [9.00] DIA. .157 [4.00] TYP. SCHEMATIC .098 [2.50] PANEL CUTOUT MECHANICAL OUTLINE

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