MHS Series

Miniature Slide Switches

with aluminum actuator

SPECIFICATIONS

Contact rating: 300 mA at 30 VDC

Initial contact resistance: 20 milliohms max.

Insulation resistance: 100 megohms min. at 500 VDC

Dielectric strength: 500 VAC for 1 minute

Electrical life: 10,000 cycles min.

Operating temperature range: -20°C to +85°C Solder heat resistance: 260°C max. for 3 seconds

Actuation force: 250 ±150 grams Solvent washing permissible

FEATURES

- Miniature compact size.
- Wash-through open frame construction.
- Positive spring loaded ball detent mechanism.
- Epoxy sealed terminals.

MATERIALS

-|.630 [16.00]

Contacts & terminals: Silver plated brass

Housing: Tin plated steel Actuator: Aluminum alloy

Base: Phenolic laminated sheet Terminal seal: Epoxy

.591 [15.00]

.157 (4.0) TRAVEL/THROW

.079 (2.00) TRAVEL/THROW

0

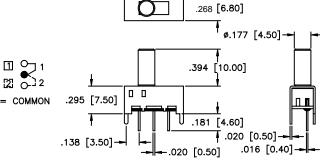
MODEL NO.

MHS122K



VERTICAL ACTUATOR

1P2T



.630 [16.00]₊

SCHEMATIC

MECHANICAL OUTLINE

∠.055 [1.40] DIA., 2 PLCS. P.C. BOARD LAYOUT

.248 [6.30]

.075 [1.90]

.157 [4.00] TYP.

.035 [0.90] DIA., 3 PLCS.

-.248 [6.30]

-.075 [1.90]

.079 [2.00] TYP.

.035 [0.90] DIA.,

.157 [4.00]

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

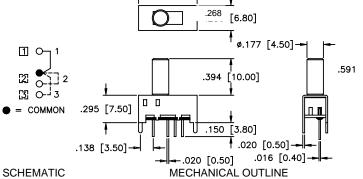
MODEL NO.

MHS133K



VERTICAL ACTUATOR

1P3T



.591 [15.00]

P.C. BOARD LAYOUT

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