



® **Light Engineered Displays, Inc.**

Graphic Annunciators * Water Leak Detection
Fireman's Smoke Control Panels * ARA Systems

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SWITCH SPECIFICATIONS

SIGNALING



KS-2 / KS-3 2 pos. / 3 pos.

SPECIFICATIONS

CONTACT RATING
4 AMPS @ 125 VAC or 28 VDC; 2 AMPS @ 250 VAC (UL/CSA)

ELECTRICAL LIFE
10,000 make-and-break cycles at full load.

CONTACT RESISTANCE
Below 10 milliohms typ. initial @ 2-4 VDC, 100 mA, for both silver and gold plated contacts.

INSULATION RESISTANCE
10⁹ ohms min.

DIELECTRIC STRENGTH
1,000 VRMS min. @ sea level.

INDEXING
45° or 90° - 2-4 positions
* DPDT Contacts
* Key removable in all positions
* Specify Momentary or Maintained.

MATERIALS

LOCK
Zinc alloy with stainless steel facing, std.; black and nickel plated finishes also available. 4 and 5 tumbler mechanisms available.

KEYS
Nickel-plated brass, with code number.

CONTACTS
Copper, silver plated (Q cont. material).

TERMINALS
Copper, silver plated (Q cont. material).

MOUNTING NUT
Zinc alloy or steel, nickel or bright zinc plated.

MOUNTING CLIP
Steel, nickel or bright zinc plated.

DRESS NUT
Brass, nickel plated.

NOTE: Specifications are available for custom applications. Although these switches are stocked, we reserve the right to make substitutions of equal or better specifications. Other switches are available for custom applications. Please consult Light Engineered Displays for pricing and delivery.

SPECIFICATIONS

WORKING VOLTAGE
300 VAC or 300 VDC (max.)

BREAKDOWN VOLTAGE
1000 VRMS @ 25°C

CONTACT RESISTANCE
Less than 50mΩ (max.)

INDEX ANGLE
30°

CONTACT LIFE
Over 10,000 operations

CONTACT RATING
.35A @ 110VAC or DC; .15A @ 250VAC or DC

CONTACT PLATING
.0001" silver

FEATURES

Fully enclosed contacts.

Glass filled nylon, flame retardant, exceeds UL-V1 and UL 90-V0. Nylon design also provides maximum shock hazard protection.

Rotary switch is not available in a momentary version.



RS-2 / RS-3 2 pos. / 3 pos.



PS-2 Pushbutton DPDT - 6 amps.

Center of pushbutton turns
ORANGE when operated.



TS-2 / TS-3 2 pos. / 3 pos.

Black Plastic Flat Lever
Rating: 6A/125VAC, 3A/250

Specify Momentary
or Maintained