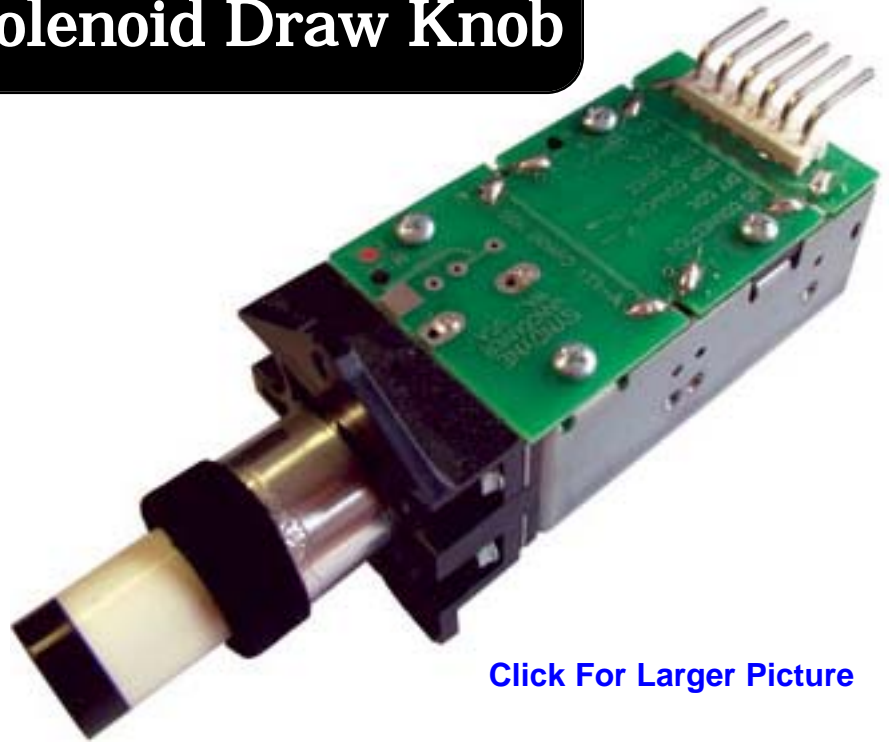


SDK Solenoid Draw Knob

FEATURES:

- 12 volt or 24 volt operation. Specify when ordering
- Positive or negative coil common. Specify when ordering
- Positive or negative stop sense common
- Lightweight, compact design to facilitate tighter switch placement
- Easy to install
- Enclosed construction for dust protection
- Rugged, dependable
- Black, Red or Brown velveteen. Specify when ordering
- Traditional operation—Pull knob to turn on and push knob to turn off
- Elegant feel
- Models to fit on 1" or 3/4" thick jambs
- 3/4" or 3/8" travel length. Specify when ordering
- Black or white collars, stems, and heads. Specify when ordering



[Click For Larger Picture](#)

SPECIFICATIONS:

DIMENSIONAL:

Length: 3 5/8" from rear of jamb to end of connector

Mounting: Can be mounted in rows and columns as close as 1 3/4" by 1 3/4". Standard model mounts to 3/4" thick stop jamb. Optional 1" thick stop jamb available.

Weight: 6.24 ounces without head and stem.

MECHANICAL:

Travel: 3/4" travel between on and off positions is standard, 3/8" travel can be ordered as an option. Travel is centered in magnetic circuit to minimize bearing wear.

Detent: Travel feel provided by permanent magnets.

Housing: Enclosed design to eliminate mounting screws from attaching to detent magnet and dust from collecting in workings of SDK.

Indicator: A clear back cover displays current position.

ELECTRICAL:

Reed switch: 0.55 amp maximum switching of resistive load. 200 volts rms minimum breakdown voltage. 0.100 ohms initial contact resistance. 0.750 millisecond operating time including contact bounce. Reed switch contact closes at 35% of travel from ON position, ensuring all stops turn off before any stops are added. Reed must be protected from fly back voltage if directly operating an

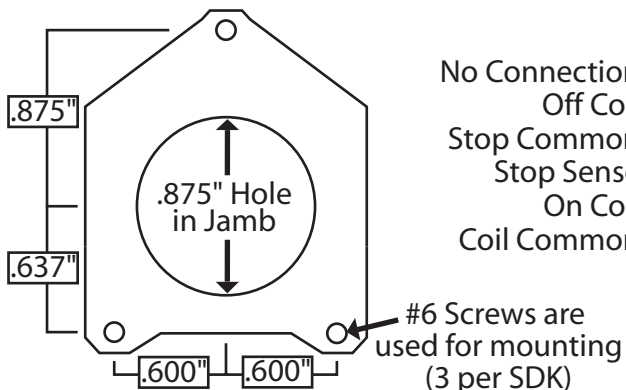
inductive load.

Operating Voltage: Standard model has 28 ohm coils for use in 10-15VDC System. Other coil voltages available.

Circuits: Stop feed is isolated from coil common. Coil common can be ordered as positive or negative. Stop senses can have either positive or Negative feed. If both are same polarity, jumper can be added on board to simplify wiring Harness.

Connector: Supplied with .156" header on board and mating wiring connector. Can be ordered without header for soldering wires directly to board.

Mounting Information



Function of Terminals

