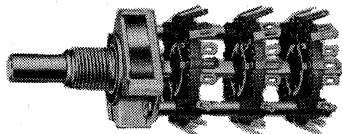


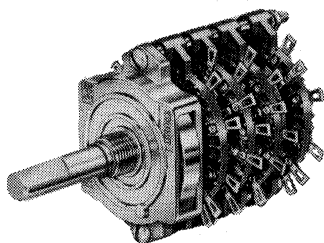
SUBMINIATURE 1/2" SWITCH

...also provides superior insulation and dimensional stability—even under severe environments, where small size is essential.



AND THE 1" ACORN SWITCH

...an engineered combination of molded diallyl phthalate stators and Oak's exclusive Unidex™ indexing.



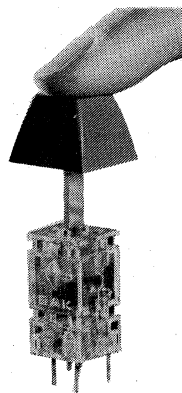
MULTIDEX® ROTARIES

... these universal rotary switches will put a lot of the older and bigger ones out of business. They're smaller, more economical and still offer all of the features and options of expensive custom-made OEM switches. What's more, they cut engineering design expenses.

KEYBOARD SWITCHES FOR PRINTED-CIRCUIT BOARDS

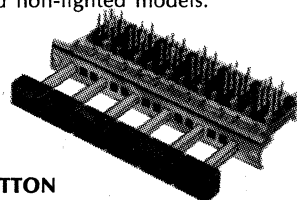
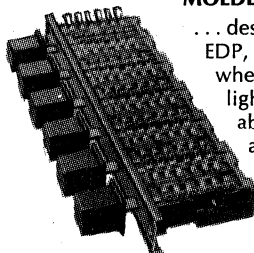
Enjoy the inherent reliability of Oak electro-mechanical operation plus the cost-savings of a switch that sells for less than 30¢ each in quantity.

CHOOSE: SPST—N.O. • SPST—N.O. + Dummy • SPST—N.C. • SPST—N.C. + Dummy • SPST—N.O. + SPST—N.C. • DPST—N.O. • DPST—N.C. (Equivalent to SPDT)



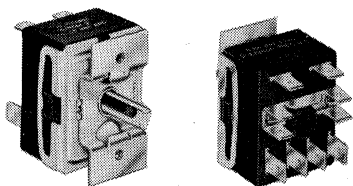
MOLDED PUSHBUTTONS

...designed especially for peripheral EDP, data entry and instrumentation, where fast response, short stroke and light touch are required. High reliability, optional actions. Lighted and non-lighted models.



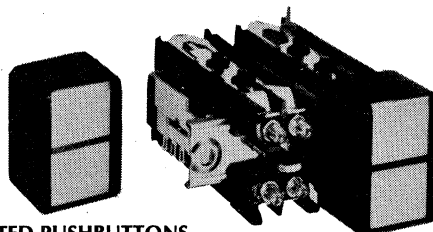
ECONO-LINE™ PUSHBUTTON

One of the most versatile, low-cost pushbuttons available anywhere. More switching and more contacts in less space... direct panel mounting... rugged "U" shaped frame provides extra switching capability.



HEAVY-DUTY SWITCHES

...U.L. approved. For appliances, air conditioners, ranges, medical and lab equipment, ovens, etc. Three-wire or two, up to 38 amps., 240 volts and 250°F. Many positions, SP or DP.



LIGHTED PUSHBUTTONS

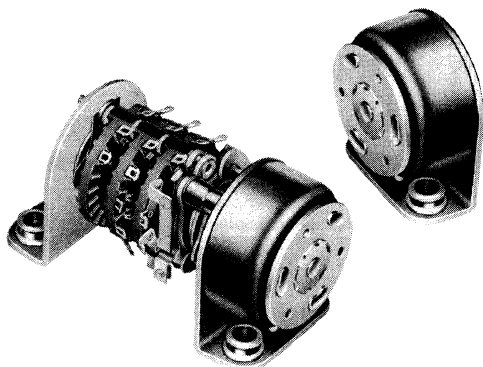
Save 75¢ to \$3.75 per button with Oak Series 300 switches. Features include front re-lamping, snap-on lamp circuiting. Up to 12 units per module. Choice of seven lens colors, split legends, lamping (including redundant types). Switch actions to order.

Oak Engineered Custom OEM Switches

Oak offers you the broadest line of custom OEM switches available ... engineered to give you the best switch that can be assembled to meet your design problems. Here are the customized variables—tailored to your needs: Insulations include phenolic,

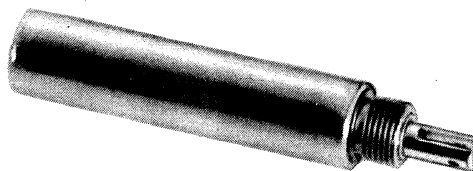
silicone-glass, ceramic, Mycalex, Kel-F and diallyl phthalate. Temperature ranges from Standard Commercial (–25° to +85°C.) to Military (–65° to +85°C.) Contacts are Oak-pioneered double-wiping to provide self-cleaning, long life. Five choices fit each application best, shorting and non-shorting, rated from 10,000 to 200,000 cycles. Finishes are Standard Commercial, 50- or 200-hour salt spray. Electrically, these switches break 1 amp. @ 28 vdc or 0.5 amp. @ 110 vac.

OAK HAS MORE SWITCHES THAT MEET MIL-S-3786 (latest issue)



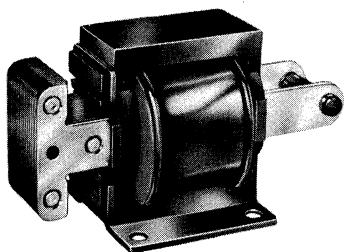
ROTARY SOLENOIDS & STEPPING SWITCHES

Four basic sizes from 1.125 to 2.250 inches diameter. Wide choice of stroke angles. Torque from 0.1 to 31 pound inches. Rotary solenoids available for 50,000,000 operations. Stepping switches offer choice of ganged sections, switching positions, contact materials. Designed for commercial, industrial and military.



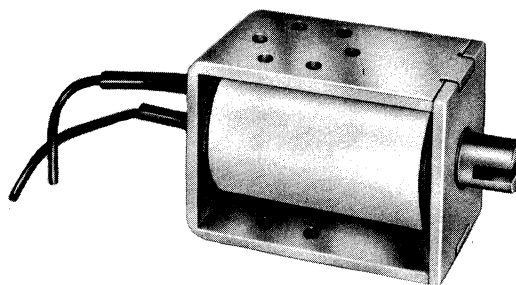
TUBULAR SOLENOIDS

Powerful linear motion in the smallest possible package. Nine basic sizes offer thrust strengths ranging from $\frac{3}{8}$ oz. to 12 lbs. with strokes up to 1½ inches. Smallest unit is only $\frac{7}{16}$ " x 1½" long. All Oak tubular solenoids have a life expectancy of 10 million cycles at rated load. Stocked in 6, 12, 24 or 110 VDC.



LAMINATED FRAME SOLENOIDS

Two basic sizes: $2\frac{1}{8}$ " x $1\frac{15}{16}$ " x $3\frac{1}{2}$ " and $2\frac{3}{8}$ " x $1\frac{15}{16}$ " x $3\frac{1}{2}$ ". Stocked in six AC voltage ratings. Forces to 20 lbs. Stroke lengths to 1 inch.



SOLID FRAME SOLENOIDS

Five sizes from $1 \times \frac{7}{32}$ " x $1\frac{1}{4}$ " to $1\frac{1}{16}$ " x $1\frac{27}{32}$ " x $2\frac{3}{8}$ ". Forces to 300 oz. Stocked in five DC voltage ratings, six AC voltage ratings. Stroke lengths to $\frac{7}{8}$ ".

Oak-Designed Solenoids and Stepping Switches

Take your pick from this broad-ranging selection of compact, fast response solenoids. Each type—rotary, tubular, and solid-frame—is backed by Oak's extensive solenoid manufacturing experience. Oak solenoids are ideal for rugged, reliable remote control of a wide variety of product applications.

Remember, Oak distributors stock the broadest available line of solenoids, pushbutton, keyboard and slide switches. Prompt delivery assured. Write for a complete catalog on the switch of your choice. Then get what you want in a hurry from your Oak distributor.

OAK Industries Inc.
SWITCH DIVISION/CRYSTAL LAKE, ILLINOIS 60014
 TELEPHONE: 815-459-5000 • TWX: 910-634-3353 • TELEX: 72-2447