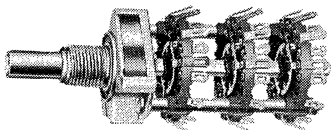


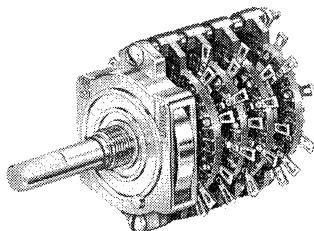
SUBMINIATURE 1/2" SWITCH

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



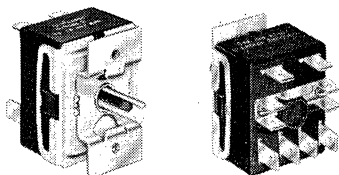
AND THE 1" ACORN SWITCH

...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.

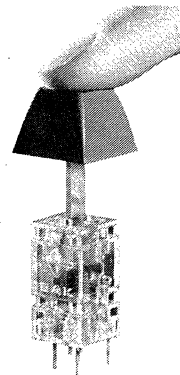


HEAVY-DUTY SWITCHES

...U.L. approved. For appliances, air conditioners, ranges, medical and lab equipment, ovens, etc. Three-wire or two, up to 35 amps., 240 volts and 250°F. Many positions, SP or DP.

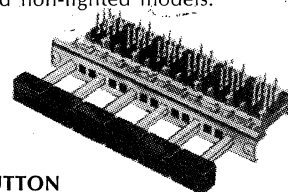
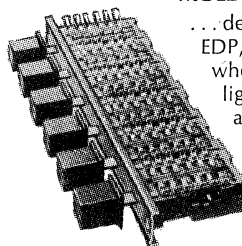
KEYBOARD SWITCHES FOR PRINTED-CIRCUIT BOARDS

Enjoy the inherent reliability of Oak electro-mechanical operation plus the cost-savings of a switch that sells for less than 40¢ 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)



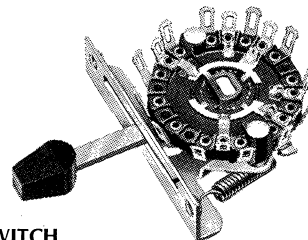
MOLDED PUSHBUTTONS

...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.



LEVER SWITCH

Oak's #184 lever switch gives you versatile miniaturization, with molded diallyl phthalate stator for improved dielectric properties and more clips. Many options available.

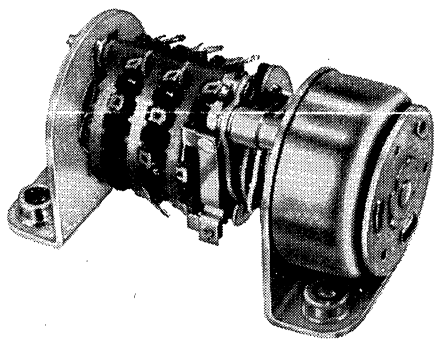
Oak Engineered Custom OEM Switches

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 vari-

ables—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.

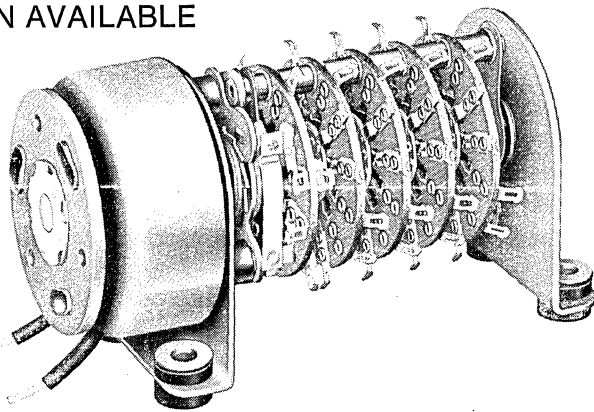
OAK HAS MORE SWITCHES THAT MEET MIL-S-3786 (latest issue)

WIDE SELECTION AVAILABLE



SUBMINIATURE

... for use where space and weight of components are of prime importance such as aerospace use. Small, but rugged and dependable at only 3.8 oz. weight. (as shown)



TO

EXTRA HEAVY-DUTY

... produces high torque capable of driving standard switch sections (stepping switches) plus other external loads. Available in foot or flange mounting.

Oak Rotary Solenoids and Stepping Switches

compact, rugged, reliable
for remote actuation

Oak Solenoids are compact and lightweight as compared to the high actuating torques and flexibility they provide for remote switching. Virtually solid metal, their low residual flux means fast response and most efficient conversion of electrical to mechanical energy. Armature is supported by three ball bearings in inclined races to provide stable mechanical balance. Thus axial thrust from the energized

Immediate action

Oak distributors stock the broadest switch line available. Hundreds of rotary, pushbutton, lever and slide switches! All immediately available from your closest Oak distributor. Every switch has Oak-pioneered double-wiping contacts—self-cleaning, longer lasting; brass, silver-plated

solenoid coil is converted into rotary thrust with negligible friction.

Typical uses: master-slave circuits, sequential timing circuits, counting applications.

Our engineers will help you design them into missiles, satellites, machine tools, scoreboards, computers, communications equipment and many other applications. Hermetically-sealed assemblies made to order for service in extremely adverse environments.

SUB-ASSEMBLY SERVICE... time-saving, money-saving

Ease the load on your production facilities by letting Oak fabricate your rotary solenoid and switch subassemblies. These can be completely mounted and/or pre-wired. Components or leads can be added, plugs and sockets incorporated...all to your specs. These package units simplify assembly and maintenance. Let Oak engineers smooth out your production operations and save you time and money at the same time.

with additional gold plating. Widest choice of insulations. Electrical rating: break 1 amp. at 28 vdc, or 0.5 amp. at 110 vac, resistive; carry 5 amps; slide switches rated 3 amps. Write for catalog for complete information, then get your choice fast from your Oak Distributor.



OAK MANUFACTURING CO.

A Division of OAK ELECTRO/NETICS CORP.

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