

# MICRO SWITCH Catalogs

**Catalog 62 — Basic switches for industrial and commercial use.** 32 pages covering the standard, plastic-enclosed, snap-action, basic switches. Includes auxiliary actuators and terminal enclosures.

**Catalog 63 — Small basic switches** for industrial, commercial, electronic, aircraft and missile applications. 16 pages covering switches and auxiliary actuators.

**Catalog 67 — Series 2 lighted display and pushbutton switch devices** for industrial, commercial and electronic use. Modular construction, assemblies without special tools. Choice of round or rectangular display forms. 24 pages.

**Catalog 68 — Series 5 sealed pushbutton switches** for severe environmental conditions and abusive use in aircraft, industrial and commercial applications. Sealed plungers, modular construction and assemblies without special tools. 12 pages.

**Catalog 69 — Coordinated Manual Controls.** Manual panel controls combining legend and display with status controls. Four oiltight groups. 20 pages.

**Catalog 73 — Toggle switches and assemblies** for industrial, commercial, electronic and aircraft use. Includes military approved types. 28 pages.

**Catalog 77 — Enclosed switches** for aircraft, missile, mobile, marine and railway use. Includes environment-proof and hermetically sealed switches. 16 pages.

**Catalog 78 — Basic switches, including sealed types, for aircraft, missile, mobile, marine and railway use.** Companion catalog to Catalog 77. 32 pages.

**Catalog 83 — Enclosed switches** for industrial use. Describes heavy-duty explosion-proof, hand, foot and other enclosed switches. 20 pages.

**Catalog 84 — Limit switches for industrial use.** Includes "Plug-in Limit" and other oiltight types, plus a line of explosion-proof switches. 20 pages.

**Catalog 85 — Proximity Switch Systems for industrial use.** Complete line of devices which are sensitive to ferromagnetic metals and operate without physical contact. No moving parts to wear out. 24 pages.

**Supplement to Catalog 85—All-Metals-Sensitive Proximity Switches.** Double Sheet Detector: Data Sheet 210. Proximity Switch detects all metals: Data Sheet 213. All-Metals-Sensitive time delay proximity switch systems: Data Sheet 220. High speed counting systems: Data Sheet 223. Double thickness detector for strip metal feeders: Data Sheet 227.

**Catalog 90 — Mercury switches** for industrial, commercial, electronic and airborne applications. Complete information on full line including shock-proof types. 12 pages.

**Catalog 103 — Condensed catalog of MICRO SWITCH products.** Briefly describes most switch families and references the complete catalogs. 20 pages.

**Catalog 65 — MICRO SWITCH Trip Control.** Modern, electrical control system for safe manual operation of industrial power machines. 16 pages.

## Other Literature

**"A Design-Guide — Precision Snap-Action Switches"**—Offers application data on mechanical and electrical requirements, reliability, environment and installation factors. Form 84-493. 20 pages.

**Mercury Switches.** Selection and application data. Covers characteristics and special features. Form 84-547. 12 pages.

**Manually Operated Switches.** Characteristics and application data on pushbutton, toggle and rotary switches for industrial and commercial uses. Form 84-551. 12 pages.

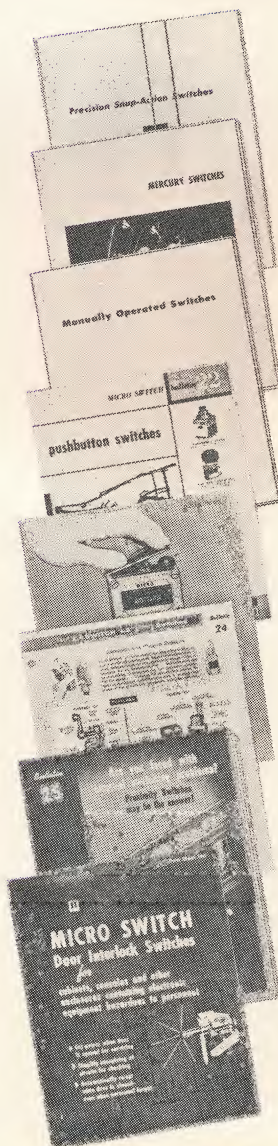
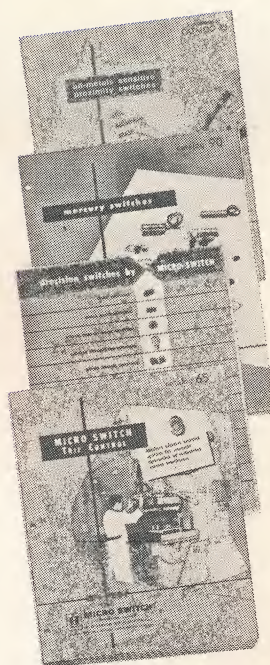
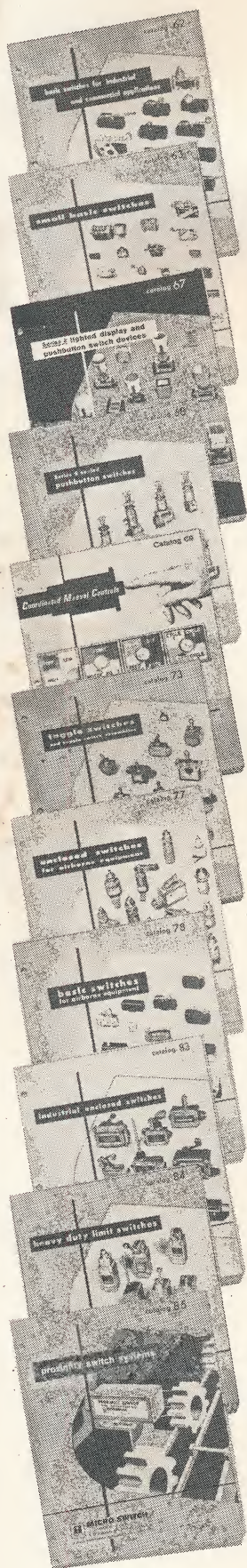
**Bulletin 22 — Pushbutton switches.** Unlighted pushbutton switch assemblies for industrial, commercial, electronic and other applications. 4 pages.

**Bulletin 23 — Hand and Foot Operated Industrial Switches** including pendant, oil-tight enclosed, explosion-proof and adjustable actuator types. Form 84-574. 4 pages.

**Bulletin 24 — "LS" Limit Switches.** Compact and plug-in designs. Complete selection chart for actuators, characteristics and ratings.

**Bulletin 25 —** Briefly describes operation and applications of proximity switch systems. Form 84-666. 12 pages.

**Data Sheet 186 — Door interlock switches.** Used on electronic cabinets to protect equipment and personnel. They cut power when a service door or drawer is opened. Automatic reset. 4 pages.





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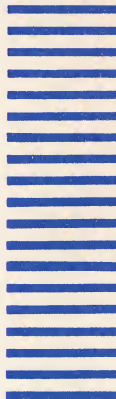
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**MICRO SWITCH**

A DIVISION OF HONEYWELL

**FREEPORT, ILLINOIS — 61033**

FIRST CLASS  
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*MICRO SWITCH products are famous for utmost reliability, long-life and precise operation. MICRO SWITCH precision switches are essential components in almost every type of electrically operated equipment—from missiles and satellites to delicate instruments and massive machine tools. Installed both on original equipment and existing plant equipment, they make operations more automatic, more productive, and safer.*

*For information on other literature available, see other side.*

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### DATA SHEETS

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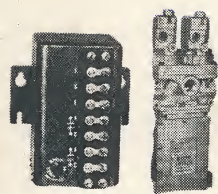
### OTHER

84-493	Bulletin 22
84-547	Bulletin 23
84-551	Bulletin 24
	Bulletin 25

INQ

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# DATA SHEETS AVAILABLE ON MICRO SWITCH PRODUCTS\*



Dual Valve Assembly is used in conjunction with MICRO SWITCH Trip Control and other clutch actuator controls; protects against single valve failure: Data Sheet 183. MICRO SWITCH controls for positive clutch machines and air presses; "Single Stroke", "Can't Cheat", "Fail Safe", meets rigid safety codes: Data Sheet 234. Control monitor for manually operated industrial power machines: Data Sheet 228. Supplements to Catalog 65.



"FR" Proximity switch detects ferromagnetic metals without touching them: Data Sheet 212. NEMA rated enclosures for proximity switch amplifiers: Data Sheet 221. Stop motion detector and timed pulse output proximity switch: Data Sheet 231. Supplements to Catalog 85.



"302PB" miniature lighted pushbutton switches occupy less than one cubic inch. Long-life lamps and variety of two-color display screens. Data Sheet 182c.



"700PB" Series Pushbutton Switches with hermetically sealed switch units. A momentary action subminiature pushbutton switch ideal for spacecraft or aircraft applications. Available in 2, 3 or 4 poles: Data Sheet 226.



Remote Control Series 2 modular construction lighted pushbutton switch provides control never before available in a manual switching device. Remote actuation and release of switch units: Data Sheet 218.



Series "2N" lighted pushbutton switch can be relamped quickly without tools. Colored housings can be used to code functions. "Spring-Lock" mounting holds secure in panel: Data Sheet 224.



Series "2C200" lighted pushbutton switches are relampable without tools. Matching indicators . . . also available a new seal to suppress radio frequency interference: Data Sheet 225.



Series 6 modular pushbutton switches. Choice of three button styles in red, green or black. Panel seal option. Wide choice of operating characteristics: Data Sheet 233.



CMC Accessories . . . Selection of colored snap-inserts for indicators and operator models: Data Sheet 209. CMC unit less transformer and bulbs for low voltage use; also "B" plunger contact blocks for heavy or electronic duty: Data Sheet 216. New CMC unit incorporates "Start-Stop" function in one unit: Data Sheet 217. CMC units with separate terminal (8) construction for use when separate control to each lamp is required: Data Sheet 219. Single station START-STOP with turn to test lamp feature in one CMC unit: Data Sheet 229. CMC wiring manual, 8 pages: Data Sheet 232. Supplements to Catalog 69.



Rotary selector switch assemblies combine sturdy construction with precision multi-circuit switching. Data Sheet 86. Also, "cock-and-fire" assemblies, Data Sheet 162, and decimal to binary input switches, Data Sheet 170. "IRM" Series 2-position multi-pole; wide choice of circuitry and sequence available, 15 amps. 250 VAC, Data Sheet 202.



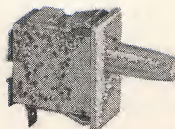
Integral actuator "V3" switches offer 6 types of leaf and roller levers. Data Sheet 206. "JV" tandem auxiliary actuators for tandem mount "V3" switches. Data Sheet 197. Supplements to Catalog 63.



Electronic switch-circuit packages. Provide pre-engineered, compact units. Speed-up equipment design by eliminating circuit development. "One-Shot" assemblies, Data Sheet 150; Contact "Buffers" assemblies, Data Sheet 177; DC pulse circuit switch, Data Sheet 194.



"SK" small, unhused, light-weight switches. For applications requiring a low-cost, snap action switch. Data Sheet 41.



"DM" low-cost snap-action switches feature long-life and high electrical capacity. Quick connect terminals and snap-in front of panel mounting. Single-pole and double-pole double-throw models. Three styles of interchangeable buttons fit basic switch modules. Push-Pull action units available. Data Sheet 191.



"HM" hermetically sealed, corrosion resistant subminiature switch. Interchangeable with other subminiature switches. Temperature range of  $-300^{\circ}$  to  $+250^{\circ}$  F. Data Sheet 192. Supplement to Catalog 78.



"PL" switches were designed especially for use on domestic and commercial appliances, vending machines, etc. "Snap-on" terminals facilitate wiring. Data Sheet 106.

\* Data Sheets cover products of a special nature or products that have been released after the publishing of the catalog to which it pertains.



**MICRO SWITCH**

FREEPORT, ILLINOIS, U.S.A.

A DIVISION OF HONEYWELL

84-528D MS-1-5

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