

Six Precision Switches

for Aircraft and Missiles

NEW V-3-1301

High Temperature Switch

For use in jet engine and missile controls, this compact precision type "V3" switch performs reliably in temperatures up to +600° F. for a minimum of 35,000 operations. Rated at 10 amperes inductive load at 30 volts d.c. up to 600° F. Data Sheet No. 140 contains electrical and mechanical characteristics and other details. Send for it.

NEW High-Temperature Hermetically Sealed "HR" Series Limit Switches

These are hermetically sealed high temperature switches. Their two SPDT basic switching units are housed in metal-to-metal and glass-to-metal enclosures which meet the specifications in per. 3-2-2 of MIL-88122A. Special materials and design insure dependable operation in temperatures from -85° to +600° F. Extremely compact and simple bushing mounting are other features. The "22HR" series has a heavy duty roller plunger actuator which can be adjusted to eight different positions. The "22HR" series has an integral plunger actuator. Electrical and mechanical characteristics and other details are covered fully in Data Sheet No. 122. Send for it.

Rocker Actuated "TP1" Series

The "TP1" series is a new concept in panel switching and in styling. They combine rocker type actuation, flush mounting, and edge lighted indication. The "TP1" series features the same advantages of ease design and construction as does the "TL" series. 18 variations are available in the "TP1" series. For complete information on electrical and mechanical characteristics and other details, ask for Data Sheet No. 141.



Electrically Held "SET" Series

Shown is one of the family of sealed, momentary action toggle switches which may be electrically maintained by means of a built-in solenoid. With the toggle manually operated and the solenoid energized, the switch will remain actuated until electrically released. The toggle may be manually overridden even though being held electrically. The switch is of extremely small size and is sealed (MIL-8-8872A, paragraph 1). SPDT basic switching unit and 28 vdc solenoid are contained in a one-piece metal enclosure. Supplied with leads, screw terminals or solder terminals. This series is fully described as to details, electrical and mechanical characteristics in Data Sheet No. 123. Request it.

Lever-Lock "TL" Series

The "TL" Series Push-to-lock Toggle Switches are available in over 600 variations. Illustrated is a four-pole switch with three position lever lock. Other switches in this series are obtainable with one and two locking positions on the toggle lever. This locking device is an integral part of the switch assembly. It cannot become separated from the balance of the switch. It cannot loosen or fall off. Switches of one, two or four-pole construction and in a variety of auxiliary arrangements are available in this series. All are sealed preventing entrance of moisture and dust. Data Sheet No. 141 contains all details as to electrical and mechanical characteristics.

Rotary-Actuated "EN" Series

The "EN" series of switches has been proven in over 3 years of use in aviation, military and commercial aircraft. A completely sealed enclosure permits use in any environment. One member of the "EN" series (illustrated) has a linkage type rotary actuator, adjustable thru 360°. It is available in a variety of circuits. Send for Catalog TL.

These switches, designed and built for aircraft and missile application, possess a high degree of reliability, even under the adverse conditions of altitude, humidity, radiation, fungi and extremes of temperature that take their toll of inferior switches—whether in enclosed or exposed locations.

MICRO SWITCH precision switches are as reliable in performance—regardless of locale or service—as human ingenuity, together with unexcelled engineering and production, quality control and testing equipment and techniques can make them.

It is this care and diligence which has made MICRO SWITCH "First in Precision Switching" for twenty years.

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MICRO SWITCH PRECISION SWITCHES