

Modern electronics demands switches of all types. Switches capable of withstanding the most rugged working conditions. And giving reliable service that continues throughout the life of the systems they serve.

The same electronic technology demands displays that speak to you clearly. Conveying vital information without confusing the issue.

MSC manufactures a wide range of switches and displays that meet the many applications of today's technology. All have unique characteristics which help to make your system just that little bit more easy to operate and comprehend.

Small wonder that MSC switches and displays are an everyday word in avionics, military and shipboard applications. And in computers, telephone panels and hundreds of other uses which have a daily influence on your life.

Take a look at the variety:

Series 10

This rugged, versatile four lamp push-button switch has become the standard of the industry with many diverse applications in control panels for fields and power

ships, oil generating plants, just to name a few. This switch has UL approval, is OPL (MIL-S-22885/9/10) listed and features positive indexing and front panel re-lamping without tools. RFI protection, solid state switching, and "high shock" modifications are available as options.

Series 90—This two lamp pushbutton switch is cased in stainless steel and is resistant to most environmental extremes. A favorite of designers everywhere because of its overall versatility and the wide variety of terminations available for low cost assembly. Standard features include: UL approval, OPL (MIL-S-22885/58), relamping and legend change from front panel without tools, and a wide choice of switch actions.

Series 440—This switch series provides the electronic designer with a microprocessor compatible, touch activated solid state switch. The 440 switch becomes part of the electronic circuitry without the need for interface. Because it is a capacity transducer, the reliability of the switch equals that of any transistor. The compact design eliminates the need for deep panel clearance. The touch face incorporates an optional LED as a visual activation indicator.

Series 481—A true solid state electronic "thumbwheel" switch with the same design advantages as the Series 440. Incorporating two series 440 switching functions with an encoder/decoder/driver IC which makes an all-solid state lighted thumbwheel switch with true BCD output. The seven segment LED display occupies the center section of the switch plate. The bottom plate advances the count and the top plate resets the switch to zero.

Series 600—The Series 600 computer-grade switch is the most versatile switch in its class; unmatched performance is provided by the

wiping action contact design unavailable in any other line of low-cost, computer-grade lighted pushbutton switches. Available in many different mounting configurations, sizes, styles and colors, the 600 also offers a wide choice of switch actions.

Series 800—Ideal for matrix mount applications, this four lamp pushbutton switch is available in two display face sizes. A standard 3/4" square and a 3/4" by 1" provide the flexibility needed in panel design. Standard features include positive indexing and front panel relamping without tools. Optional solid state models and electrical interlock holding coils are available. The 800-H has received MIL-S-22885/74/80 approval.

Series 925—Designed to meet MIL-R-28803, the 925 offers sunlight readability required for avionic displays and other control panels used in high ambient light conditions. Utilizing fiber optics, this compact unit can be ordered with 7 or 16-segment displays. Other sizes and character configurations are also available. All MSC fiber optic displays are re-lampable and replaceable from the panel front.

Switch on to MSC today by circling the numbers of the products in which you're interested on the enclosed reader card.

Switch



Worth Switching To
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Series 10, Circle No. 131
Series 90, Circle No. 132
Series 440, Circle No. 133
Series 481, Circle No. 134
Series 600, Circle No. 135
Series 800, Circle No. 136
Series 925, Circle No. 137