

Maxi-SWITCH

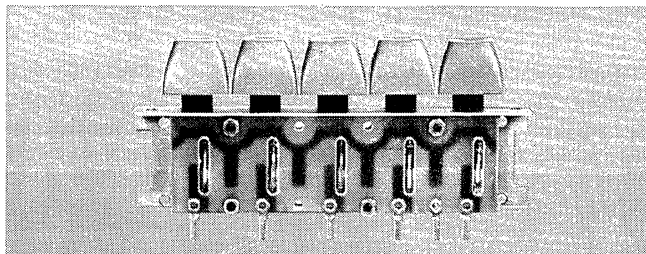
KEYSTRIPS AND KEYBOARDS

The Maxi-Switch Company is a leading producer of push button switch components and switch assemblies for the computer, photo-copy, business machine, automation and peripheral equipment industries.

Maxi-Switch Keystrips present a unique approach to switch construction. These modular units offer long mechanical life and high quality in readily available, off-the-shelf assemblies. Combinations of different contact types, contact forms and plunger actions may be used within a single Keystrip. Up to 20 or more stations may be accommodated per Keystrip with standard spacing of 5/8 or 3/4 inch between stations. Other spacings are optionally available. Standard Series 1600 and 1800 Keystrips are equipped with glass reed contacts. (Write for Keystrip Bulletin 1600/1800 KS.)

Maxi-Switch Keyboards are constructed using Keystrips mounted on a precision-fabricated steel frame. Spacing is precise, with no possibility of cocked or twisted buttons, or switch misalignment. Keyboard orientation may be flat, stepped or sloped.

The Maxi-Switch Keystrip construction technique facilitates the design and production of custom keyboards. Individual push button stations may be purchased singly, in Keystrips, or as completed Keyboards, with or without encoding circuitry. The wide range of features, options and accessories complement Keyboard adaptability. (Ask for Maxi-Switch Bulletin 1600/1800.)



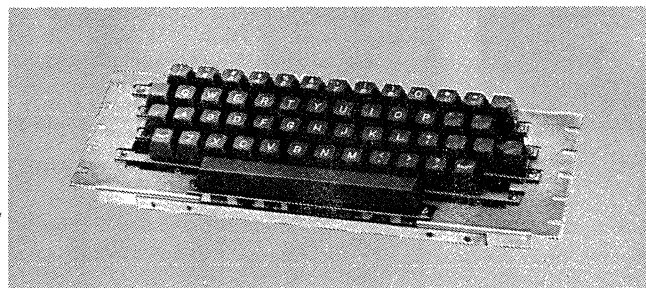
1800 KEYSTRIP

Buttons:

A variety of lighted and unlighted buttons available in several colors. Ask for Maxi-Switch Bulletin MS 2500 for information on buttons and Keystrip/Keyboard illumination.

Terminals:

Printed circuit, pierced solder lug, plug-in male/female contacts, or wire-wrap terminations.



KEYBOARD ASSEMBLY

SPECIFICATIONS

Contacts:

Glass Reed, form A or B, single or dual station. 28 VDC @ 250 Ma.

Cross-Bar Palladium leaf contacts.
3 Ampere @ 28 VDC, 3 Ampere @ 115 VAC.

Snap-Action Power Contacts. 10 Ampere @ 250 VAC, 1/2 Ampere @ 125 VDC; or 15 Ampere @ 250 VAC, 1/2 Ampere @ 125 VDC.

Plunger Actions:

Momentary Contact (standard)

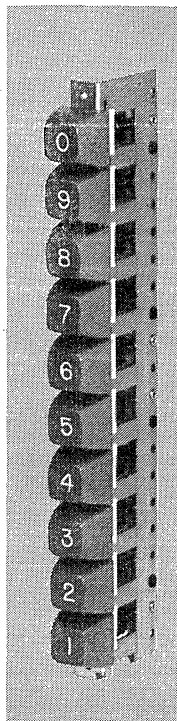
Alternate Action (push-push)

Interlatch and Lockout

Lockout Only

Key Motion Sensing

Cross-Bank Interlatch and Lockout
(between keystrips)



1600 KEYSTRIP

Reed Bussing:

Individual reeds may be tied to a common bus on one side, or brought out to separate terminals, depending on the requirements of the application. The common bus feature saves component and mother-board space, and requires fewer solder connections.

Encoding:

Maxi-Switch encoded Keyboards may be ordered with either USASCII or EBCDIC standard formats. Encoding may be modified to meet special customer requirements. Output is compatible with DTL/TTL or MOS logic circuits, and is transmitted in up to 9 data bits.

Other Maxi-Switch Products

Binary Switches (Series 1400) Push Button Switch Assemblies (Series 1200, 1600, 1800) Lighted Push Button Switches (Series 1200, 1600, 1800) Keyboards (Series 1600, 1800) Flat-pack Push Button Assemblies (Series 2100, 2311) Indicators Switch Panels Matrix Switches Keyboard Test Instruments

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