

the flat look DISC SWITCH

the 'legend'ary PUSH BUTTONS

Ask for us
by our first name...
ITT Schadow



The new and highly reliable ITT Schadow Disc Switch...ideal for low profile configurations featuring extra flat momentary contact modules requiring a shorter stroke.

The Disc Switch is built around two contact diaphragms separated by insulating material. Three point contact is made when the upper diaphragm is pressed. The Disc Switch is totally sealed against moisture through insert moulding and ultrasonic welding allowing flow soldering through a freon bath without contact contamination. Other features include a self-cleaning principle; a broad range of switching power from a few milliwatts to 30 watts with low bounce (less than 10 microseconds); highest integrity and tested to more than 10 million operations without failure.

Adaptations of the Disc Switch shown above are:

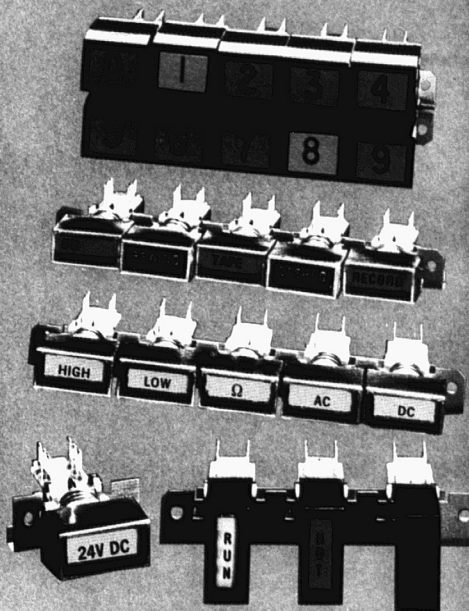
Model MDP — Utilizes the basic ED element featuring a crisp tactile feel in its short stroke. Available with 4 different color caps or without caps.

Model FKD — Utilizes the basic ED element with a unique web design actuator and a mylar overlay to provide a spill proof front panel.

Model MD — Utilizes the basic ED element with a neoprene actuator with graphics for designing your own keyboards.

Model DMB — Modular Rocker Disc Switch for use on printed circuit boards, and is available with one or two L.E.D.'s, with engraving and hot stamp graphics available.

CIRCLE NUMBER 85



A legend in their own time...push buttons that mechanically indicate function by reflecting light through a clear plastic lens. Legends are inexpensively printed on the rear of the button lens. Wear from finger contact is completely eliminated.

Schadow's creative mechanical reflecting principle provides a unique indicator button that needs no lamp, lamp holder or power supply; generates no heat, and eliminates costly lamp replacements.

And behind each push button is the best engineered switch mechanism available today. Each Schadow series F push button switch is equipped with individually coil spring loaded moving contacts providing optimum surface-to-surface interface with a fixed contact, resulting in these circuit benefits; constant long term, low contact resistance and positive self-cleaning action.

Send for our complete full color catalog describing these and other switching configurations in the Schadow line.

ITT

ITT Schadow inc

8081 Wallace Rd., Eden Prairie, MN 55344

"Button up" your equipment by incorporating the
'legend'ary Push Buttons and
sealed Disc Switches of ITT Schadow.

Visit us in Booth 555 Wescon Show.