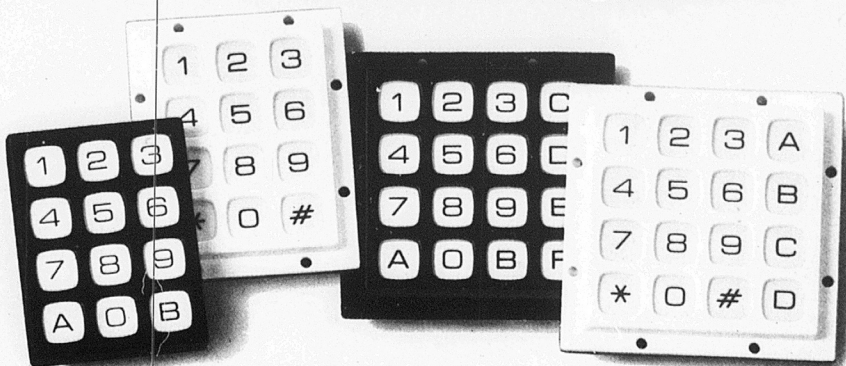


# CENTRALAB MONOPANEL KEYBOARDS

## The TOUCH Switch System ...



## ...Now available from Centralab Distributors

You'll meet keyboard requirements faster, easier and at surprisingly low cost with MONOPANEL — Centralab's touch-sensitive keyboards. They help solve design problems, simplify and reduce cost in assembly and production and give your product a competitive edge in appearance, design and function. And now, 16 standard keyboards are in stock for immediate delivery from Centralab Distributors.

Don't confuse MONOPANEL with other keyboards. Even though they're priced about the same, MONOPANEL keyboards are superior in construction, reliability, quality and value. First of all, they're backed by Centralab's more than half-century of experience in switch manufacturing. They're 100% tested. They're tough — designed for long, trouble-free life; have no mechanical parts to wear out. And they've been proven in use. The basic Monopanel key switch has undergone more than 70,000,000 switching cycles without failure.

Your Centralab Distributor can furnish 16 standard keyboards. Select from 12 or 16 positions; with alpha-numeric or

telephone format numeric nomenclature; white or black bezel; with or without mounting flange. All units have .025" square terminals that are suitable for solder, wirewrapped or plug-on quick connects. One side common or X-Y switch interconnections are available.

For complete product and price information contact your Centralab Distributor. Or, for the name of your distributor, call Centralab Distributor Products, Milwaukee (414)228-2911.

**Products you need  
from people who care.**

DISTRIBUTOR PRODUCTS



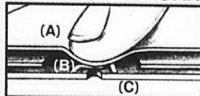
CENTRALAB

Electronics Division

GLOBE-UNION INC.

5757 NORTH GREEN BAY AVENUE  
MILWAUKEE, WISCONSIN 53201

### THIS IS HOW MONOPANEL WORKS



### To Give You Long-Life, Trouble-Free Keyboards.

MONOPANEL is a thin, light, flat, front panel subassembly with micro-motion touch switches already mounted and interconnected. Each MONOPANEL is a multilayer assembly containing (A) a flexible, tough, moistureproof polyester membrane with graphics and flexible conductors screened upon the rear surface; (B) a thin spacer with holes for each switch provides an .007" air-gap; (C) a circuit board with switch circuits on its face, joined by plated through-holes to interconnections on its back.

The basic switch closure is momentary, normally open. Light touch pressure (2 oz. typical) on the smooth, flexible front panel closes the contact. Releasing pressure allows the front panel membrane to return, opening the contact.

Ceramic capacitors • Filters • Thick Film Circuits • Switches • Potentiometers • Trimmer Resistors

CIRCLE NUMBER 27