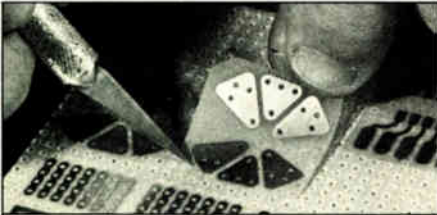


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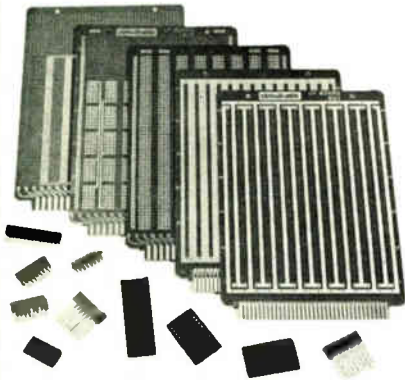
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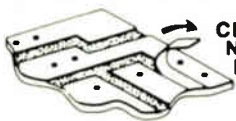
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- Highest Quality — Choose from 74 "Off-the-Shelf" Boards.
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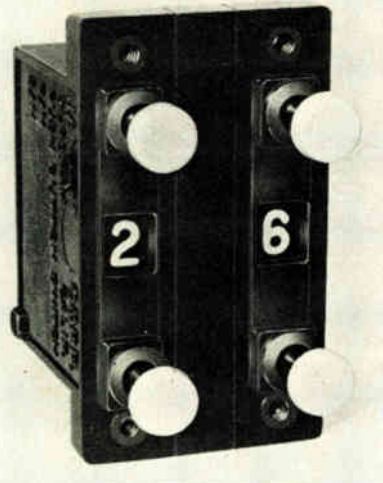
## New products

riety of input voltages and may be set as either a time delay on pickup or drop-out, one-shot or oscillating. Specifications include: resolution of 1 second; input voltage of 12 to 240 v at 60 Hz, and output-contact rating through 10 A, 120 v ac, 1/2 horsepower.

Essex International Inc., Controls Division,  
131 Godfrey St., Logansport, Ind. [347]

## Rotary-switch module limits position-selection

A series of rotary push-button switch modules prevents the user from inadvertently selecting an unwanted or undesirable position or digit by giving him an automatic, predetermined, limited selection of positions in any switch bank. In its simplest form, a two-bank module may have the left or right switch limited to any number of positions with relationship to the other. For example, if the maximum digit indication is 26, the left switch is limited to three positions: 0, 1, and 2. The right switch then has a full 10-position capability only when the left switch is in position 0 or 1. When the left switch is in position 2, the module automatically limits the right switch to positions 0 through 6. Conversely, should the right switch be in a position other than 0 through 6, the left switch cannot be moved to position 2 from position 1. International Precision Products B. V., Box 47, Bloemendaal, the Netherlands [343]



## Keyboard switch offers two sets of contacts

A keyboard switch has two sets of contacts: one single-pole, single-throw, normally open, and the other SPST, normally closed. When the switch button is depressed, it causes the first (normally open) operation to close. When the button is further depressed, the normally closed one opens. To convert the switch into a Form D (single-pole, double-throw, make-before-break), the user can wire the poles together on a printed-circuit board. The M62-0900 is priced at \$1.97 each; for 2,000 pieces, 99 cents each. Lower prices are available for larger quantities.

Cherry Electrical Products Corp., Box 718,  
Waukegan, Ill. 60085 [346]

## Chip resistors operate up to 18 gigahertz

Offered in two new sizes, 0.025 by 0.050 inch and 0.050 by 0.050 inch, a series of chip resistors provides stable performance up to 18 GHz and exhibits no adverse characteristics due to skin effect, even in the 18-GHz region. Their small size helps keep resistive areas to the minimum length needed for stable operation at higher frequencies. The resistors are suitable for a variety of microwave integrated-circuit applications, including microstrip and stripline terminations, isolated combiner/dividers, and bias networks for active devices.

Tek-wave Inc., Somerville, N.J. [348]

## Stripswitch built for computer programming

Providing a small and inexpensive method for programming computers and using computer-type logic where 16-bit words are the basic logic information unit, a stripswitch mounts directly on printed-circuit boards, vertically or horizontally on either side of the board by wave-sol-