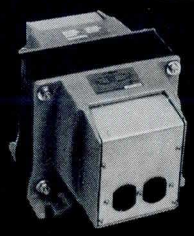
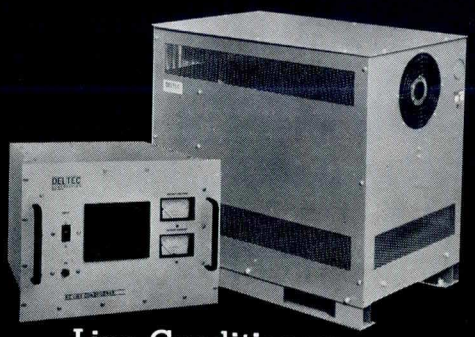
STOP TRANSIENT NOISE

Immunize Your System with Deltec.



Super Isolation Transformers Eliminate Transient Noise

The Deltec DT Series drastically reduces memory and transmission errors caused by transient noise on commercial power lines. Common Mode Rejection is 140dB and interwinding capacitance is less than 1 femtofarad (0.001 pf). Stock models are available from 250 VA to 5 KVA 1 Ø and 15 KVA 3Ø, 50/60 Hz.

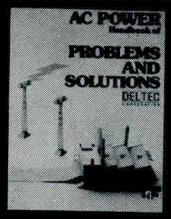


Line Conditioners for Noise & Stability Problems

Deltec's DLC Series computer power conditioners eliminate all power line noise problems which cause data and memory loss. Unique shielding provides 120 dB (1,000,000:1) reduction for: Transients - Voltage Spikes - Ground Loops - Line Noise caused by RFI or EMI (radiated noise). The DLC provides voltage regulation over 30% input voltage range with efficiencies greater than 93%. Ranges: 1200 VA - 20 KVA 1Ø; 9 KVA - 60 KVA 3 Ø, 50 and 60 Hz.

AC POWER HANDBOOK

. . . gives you hard answers on how to solve AC Power problems. Now available at our cost of $4.00. Write or call for a copy.



GOULD

DELTEC

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CIRCLE 144 ON INQUIRY CARD

Solid State Touch Activated Keyboards Provide Full Function Capability

Model 55 Micro-Proximity keyboards are solid state, touch activated systems that combine cost advantages of simplicity with fully integrated single-chip circuitry. Built in sealed electronics of the ASCII keyboard provides full function capability in an encoded 8-bit parallel output that is completely verified, processed, and debounced, ready to connect directly to a system's data bus.

The microproximity technology, developed by TASA, Inc, 2346 Walsh Ave, Santa Clara, CA 95051, enables touching the designated sensor area to result immediately in a coded conditioned output signal. This signal and its accompanying strobe are continuous while the finger is on the key. The continuous strobe is convenient for timing (as in repeat operation on any key) and for triggering external audible or visual feedback mechanisms if desired.

When two or more keys are touched simultaneously no output code exists, a form of 2-key rollover, which minimizes error during high speed data entry. Control and shift keys, however, are valid 2-key operations.

Despite the keyboard's high speed operation, a built-in hysteresis circuit enhances the sensation of flip action and diminishes teasing of keys, even though the finger is as close as 0.001″ (0.025-mm). All other operations are similar to those on a conventional keyboard; eg, shift lock and shift functions.

Semicustom control panel designs provide flexibility in panel format, applied to an off the shelf key pattern. This includes selection of key size and number, nomenclature, product and corporate identity, and graphics. Full custom engineered control panel designs extend the options across parameters that include type, location, function, size, spacing, and number of keys; output codes; complete graphics; panel shape, size, and orientation; connector type and location; and integral mounting of displays, key locks, and other control devices. Normally designed with a smooth flat surface, the keyboards can be fabricated with formed key areas and home row locators. Gloved hand operation of a keyboard can also be accommodated.

Circle 361 on Inquiry Card