



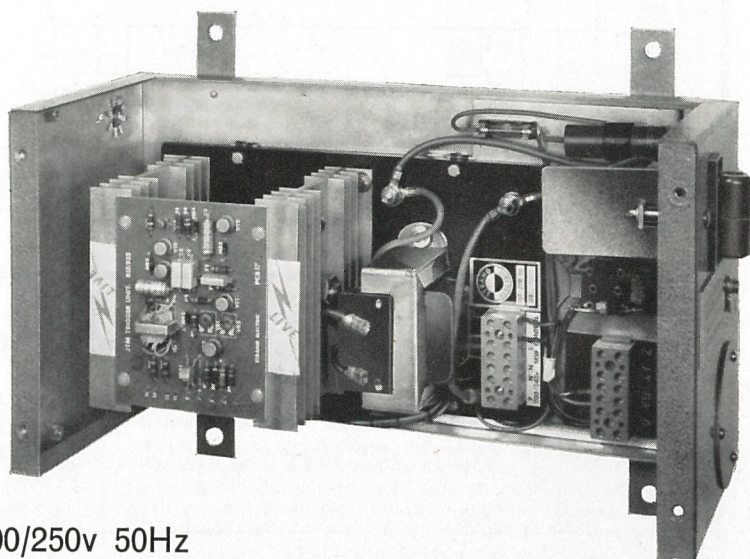
THYRISTOR DIMMERS



UNIT DIMMERS

Type MTU, TU
lever controlled

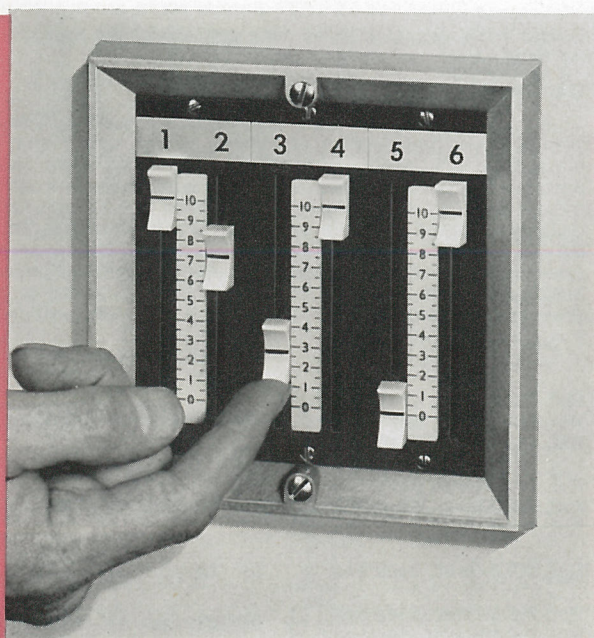
Type PTU
push button controlled



5000W; 2000W; 1000W max. 200/250v 50Hz

These remotely controlled, variable-load Thyristor dimmers in individual wall-mounting enclosures are ideal for the precise intensity control of auditorium, presentation and display lighting. Each of these solid-state dimmers is complete with a substantial inductive filter and is rated for the full tungsten surge current and for continuous use at any intensity level. The maximum ratings of individual units are for tungsten filament lamp loads; for hot cathode fluorescent

tubes, with suitable control gear, these ratings are halved. Large loads, or a mixture of tungsten and fluorescent loads, are simply and inexpensively controlled by dividing them into sub-circuits each with a unit dimmer. These dimmers, which can be on different phases of the supply if required, can then all be controlled simultaneously by a single dimmer lever, or by separate dimmer levers, or by multiple sets of push buttons.



A single load circuit, to be controlled by a single dimmer lever, requires a Type TU dimmer. Two or more load circuits, to be controlled either collectively or individually by dimmer levers, require a Type MTU dimmer for one circuit and Type TU dimmers for the remaining circuits. Push button operation requires a Type PTU dimmer for one circuit and Type TU for the remaining circuits collectively controlled. Push button operation is necessary where control from more than one location is required; the Up, Down, or to Preset intensity facilities are instantly available from each and every set of parallel-connected push buttons.