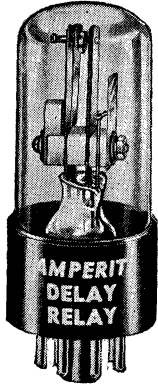


**THERMOSTATIC**

# AMPERITE

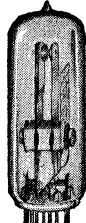
**DELAY RELAYS**

GLASS ENCLOSED • HERMETICALLY SEALED • A.C., D.C., OR PULSATING CURRENT



STANDARD

## AMPERITE THERMOSTATIC DELAY RELAYS



MINIATURE

### EXCLUSIVE FEATURES:

- Actuated by a heater.
- Operates on A.C., D.C., or Pulsating Current.
- Hermetically sealed, Amperite Relays are not affected by altitude, moisture or other atmospheric conditions.
- Compact, lightweight and inexpensive.

### TECHNICAL CHARACTERISTICS

**CIRCUITS:** SPST only—Normally open or normally closed.  
**HEATER WATTAGE:** 2 W prox.—Heaters can be operated continuously.  
**STANDARD CONTACT RATING:** 115V.—3A A.C. (or 220V.—0.5A A.C.);  
 Maximum voltage between contacts and heater—1500V. D.C.  
**MINIATURE CONTACT RATING:** 115V.—2A A.C., other specifications same as standard.  
**AMBIENT TEMPERATURES:** Relays are compensated for temperatures of —55° to +70° C. Tolerances given are for 20° C.  
**LIFE:** With 115 V—1A A.C., non-inductive, at least 500,000 operations.

### BASE WIRING:

**Standard Radio Octal:** Prongs 2-3-heater; Prongs 5-7-contacts.  
**9-Pin Miniature:** Prongs 1-6-heater; Prongs 3-4-1 contact; Prongs 8-9-2nd contact  
**LIST PRICE:** Standard and miniature types listed.....\$4.00  
**RESALE:** Standard and miniature types listed.....\$2.40  
**DELIVERY:** The types shown in bold type are most popular, and usually available from stock. Other types delivered in approximately 6 weeks.

| Delay-Seconds | Tolerance-Seconds | NORMALLY OPEN CONTACTS |              |               |               |                |                 | NORMALLY CLOSED CONTACTS |        |              |        |               |                |
|---------------|-------------------|------------------------|--------------|---------------|---------------|----------------|-----------------|--------------------------|--------|--------------|--------|---------------|----------------|
|               |                   | HEATER VOLTAGES        |              |               |               |                |                 | HEATER VOLTAGES          |        |              |        |               |                |
|               |                   | 2.5 V.                 | 5.0 V.       | 6.3 V.        | 12 V.         | 26 V. (22-30)  | 115 V.          | 2.5 V.                   | 5.0 V. | 6.3 V.       | 12 V.  | 26 V. (22-30) | 115 V.         |
| 2             | ± 1               | 2N02                   | 5N02         | 6N02          | 12N02         | 26N02          | 115N02          | 2C2                      | 5C2    | 6C2          | 12C2   | 26C2          | 115C2          |
| 3             | ± 1               | 2N03                   | 5N03         | <b>6N03</b>   | 12N03         | <b>26N03</b>   | <b>115N03</b>   | 2C3                      | 5C3    | <b>6C3</b>   | 12C3   | <b>26C3</b>   | <b>115C3</b>   |
| 5             | ± 2               | 2N05                   | 5N05         | <b>6N05</b>   | 12N05         | <b>26N05</b>   | <b>115N05</b>   | 2C5                      | 5C5    | <b>6C5</b>   | 12C5   | <b>26C5</b>   | <b>115C5</b>   |
| 10            | ± 3               | 2N010                  | 5N010        | <b>6N010</b>  | 12N010        | <b>26N010</b>  | <b>115N010</b>  | 2C10                     | 5C10   | <b>6C10</b>  | 12C10  | <b>26C10</b>  | <b>115C10</b>  |
| 15            | ± 3               | 2N015                  | 5N015        | <b>6N015</b>  | 12N015        | <b>26N015</b>  | <b>115N015</b>  | 2C15                     | 5C15   | <b>6C15</b>  | 12C15  | <b>26C15</b>  | <b>115C15</b>  |
| 20            | ± 4               | 2N020                  | 5N020        | <b>6N020</b>  | 12N020        | <b>26N020</b>  | <b>115N020</b>  | 2C20                     | 5C20   | <b>6C20</b>  | 12C20  | <b>26C20</b>  | <b>115C20</b>  |
| 30            | ± 8               | <b>2N030</b>           | <b>5N030</b> | <b>6N030</b>  | <b>12N030</b> | <b>26N030</b>  | <b>115N030</b>  | 2C30                     | 5C30   | <b>6C30</b>  | 12C30  | <b>26C30</b>  | <b>115C30</b>  |
| 45            | ± 10              | 2N045                  | 5N045        | <b>6N045</b>  | 12N045        | <b>26N045</b>  | <b>115N045</b>  | 2C45                     | 5C45   | <b>6C45</b>  | 12C45  | <b>26C45</b>  | <b>115C45</b>  |
| 60            | ± 12              | <b>2N060</b>           | 5N060        | <b>6N060</b>  | 12N060        | <b>26N060</b>  | <b>115N060</b>  | 2C60                     | 5C60   | <b>6C60</b>  | 12C60  | <b>26C60</b>  | <b>115C60</b>  |
| 75            | ± 15              | 2N075                  | 5N075        | <b>6N075</b>  | 12N075        | <b>26N075</b>  | <b>115N075</b>  | 2C75                     | 5C75   | <b>6C75</b>  | 12C75  | <b>26C75</b>  | <b>115C75</b>  |
| 90            | ± 15              | 2N090                  | 5N090        | <b>6N090</b>  | 12N090        | <b>26N090</b>  | <b>115N090</b>  | 2C90                     | 5C90   | <b>6C90</b>  | 12C90  | <b>26C90</b>  | <b>115C90</b>  |
| 120           | ± 30              | 2N0120                 | 5N0120       | <b>6N0120</b> | 12N0120       | <b>26N0120</b> | <b>115N0120</b> | 2C120                    | 5C120  | <b>6C120</b> | 12C120 | <b>26C120</b> | <b>115C120</b> |

**MINIATURE TYPES:** Designated by letter T, (e.g. 6N05T) is available in all delays shown above bold dotted line. Delays of 2 to 90 seconds are available in both standard radio octal and 9-Pin miniature. Prices of both standard and miniature type.....List—\$4.00

**Flashers available** only in low voltage heaters 6.3 — 26 V. . . . . List — \$4.00 each  
**Flash Rate available** — pre-set at factory — 5 to 100 fpm. . . . . Dealers Cost — \$2.40 each  
 6.3 and 26 V Heaters only