

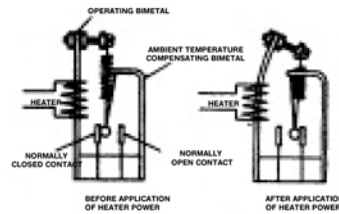
"snap action" THERMAL TIME DELAY RELAY

- LOW COST - HERMETICALLY SEALED - CHATTER FREE - FROM STOCK
- OPERATES ON ENERGIZATION - OPERATES AC OR DC ANY FREQUENCY
- UNAFFECTED BY VOLTAGE TRANSIENTS - AMBIENT COMPENSATED -65 +85°C
- TIME SETTING CAN BE PIN POINT ADJUSTED BY SCREW ADJUSTMENT

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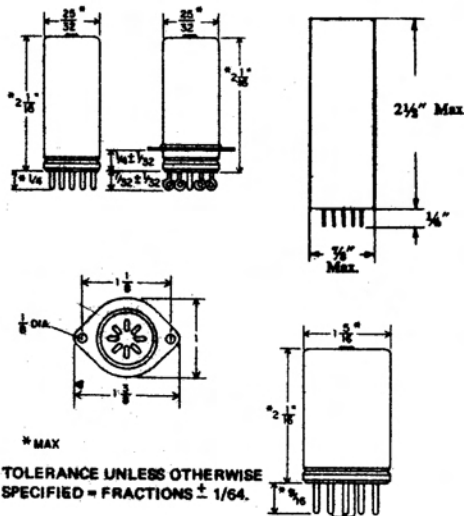
TIMERS & FLASHERS

DESCRIPTION: New and critical applications of time delays are being filled by Thermal relays. Features include chatter-free, Single Pole Double Throw load contacts, fast reset, operates under conditions of temperature environments, vibration, shock, acceleration and altitude. The "Snapper" is a thermal time delay relay in which a bimetal element is heated by a separate controlling circuit to cause a mechanical deflection of the bimetal. A toggle Snap Action assembly is mechanically activated by the deflection.



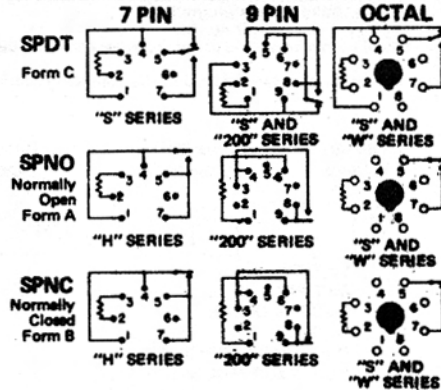
OPERATION OF THE "SNAPPER" RELAY: Snap Action switching has the inherent advantages of quick break and make, high contact pressure at the moment of closure, wiping action, and a large and definite contact gap. The movable contact arm of the relay is pivoted on a compensating bimetal element. Changes in the ambient temperature affect both the operating bimetal and the compensating bimetal, deflecting both so as to cancel the effect of ambient temperature on the relay operating time.

DIMENSION DIAGRAMS



RELAY SPECIALTIES INC.

BASING DIAGRAMS (BOTTOM VIEWS)



OTHER BASINGS AVAILABLE UPON REQUEST