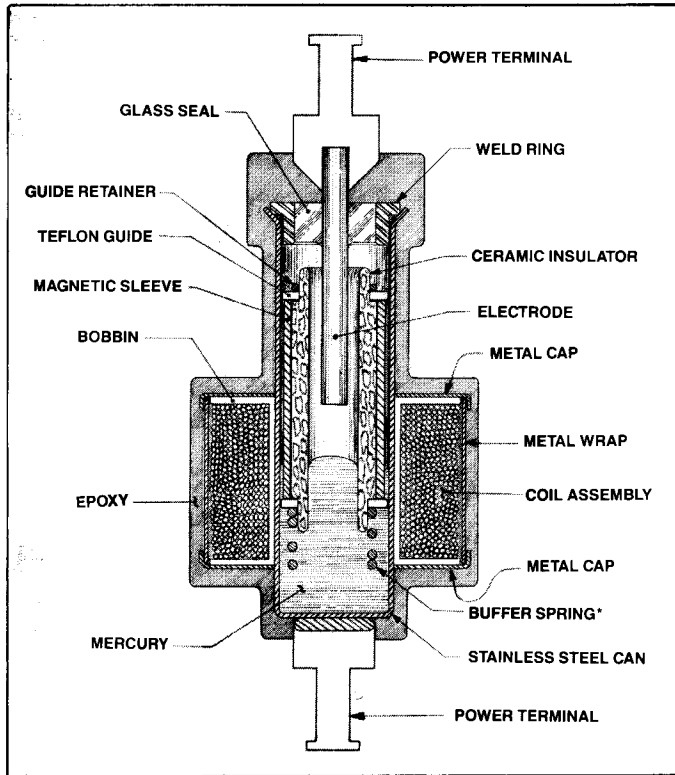


STANDARD MERCURY TO METAL CONTACTORS & RELAYS



DESCRIPTION

MERCURY TO METAL CONTACTOR: The load terminals are isolated from each other by the glass in the hermetic seal. "The plunger assembly," which includes the ceramic insulator, the magnetic sleeve and related parts, floats on the mercury pool. When the coil is powered causing a magnetic field, the plunger assembly is pulled down into the mercury pool which is in turn displaced and moved up to make contact with the electrode, closing the circuit between the top and bottom load terminal which is connected to the stainless steel can.

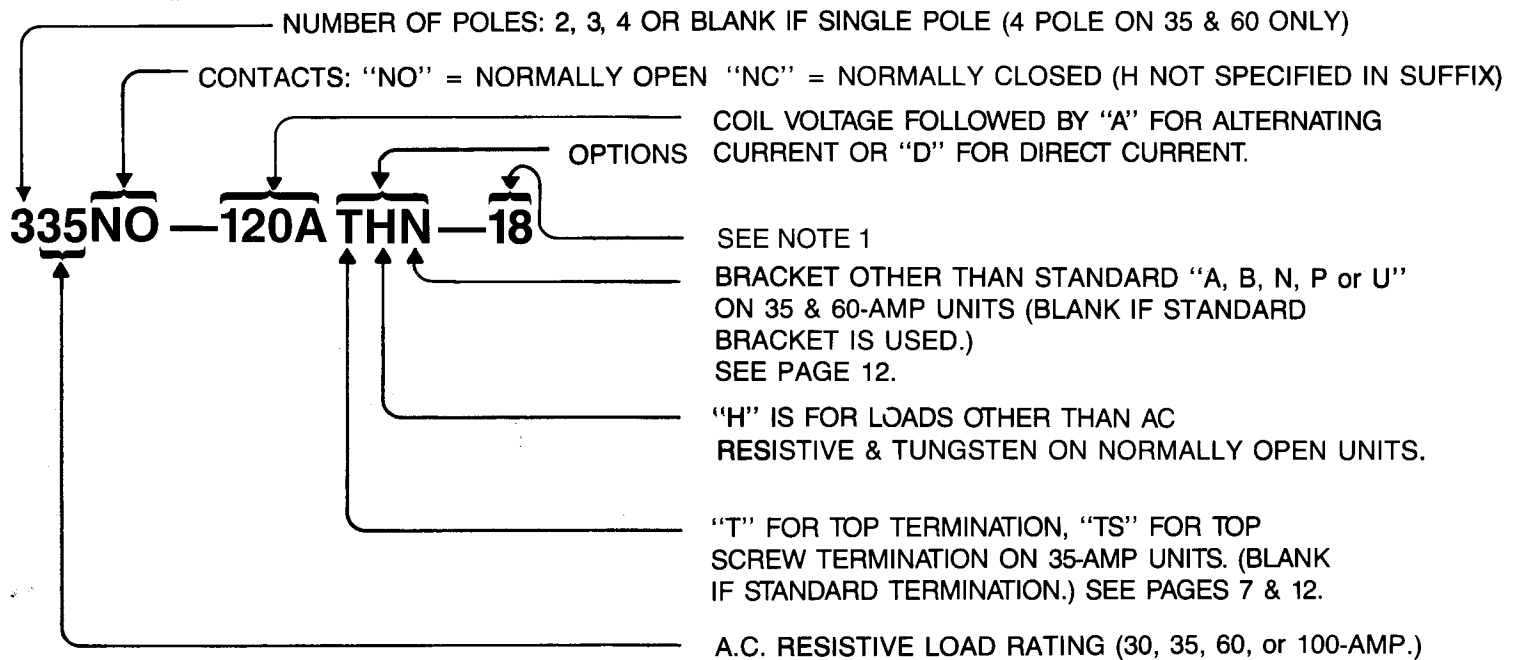
To make the unit function as a "Hybrid" time delay we add a solid state circuit to the coil to delay the power to the coil. (See page 14.)

*For constant duty applications.
A return spring is used in place of the buffer spring.
Contact the factory.

HOW TO ORDER

SPECIFY AS SHOWN BELOW

EXAMPLE #1



NOTE: 1) Other designations are -1 thru -99. These are suffix numbers, and are reserved for units with special detail, construction and/or features. -11 MOV on coil (page 13), -13 MOV & metal strap, -17 DIN rail mount (page 12), -18 metal strap (page 8), -20 DIN rail & metal strap. (See Example #2).

EXAMPLE #2

100NO-120AH-6A

The -6A stands for HIGH VOLTAGE contactor.
Used in ultraviolet curing ovens and other high voltage applications.
See page 10 for ratings.