

### 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.

### TRAFFIC CONTROL (CONSTANT DUTY)

SP-1132- VOLTAGE- (A or D)

35 AMPS @ 600 VAC

SP-1130- VOLTAGE- (A or D)

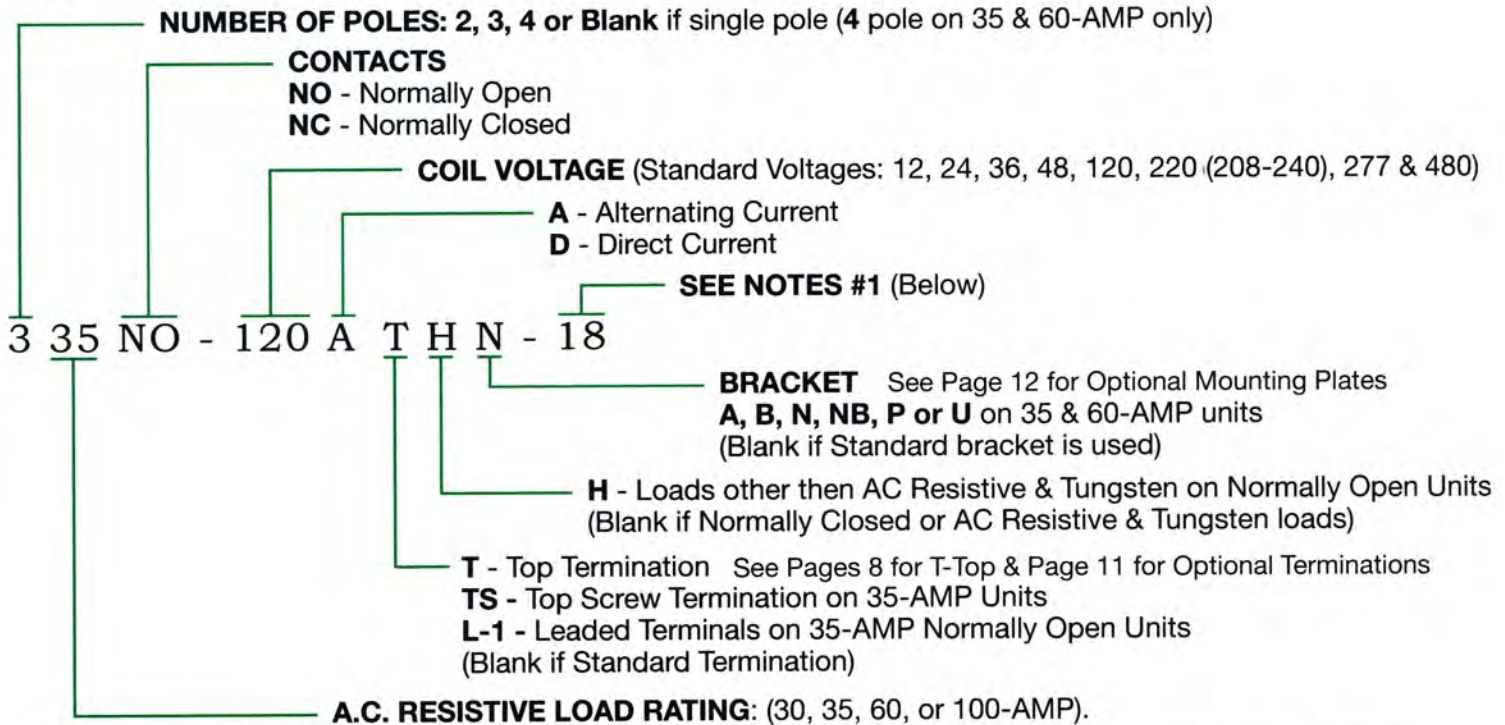
60 AMPS @ 480 VAC

\* A return spring replaces the buffer spring for this application

**We can cross-reference any competitors products.  
Over 125 years experience in the relay business.**

## HOW TO ORDER

### EXAMPLE #1



NOTES #1 Other designations are -1 thru -99. These are suffix numbers, and are reserved for units with dead special detail, construction and/or features. **-11 MOV** on coil (see page 29), **-13 MOV & Metal Strap**, **-17 DIN Rail Mount**, **-20 DIN Rail & Metal Strap** (see page 12), **-18 Metal Strap** (see page 7). (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 9 for ratings.