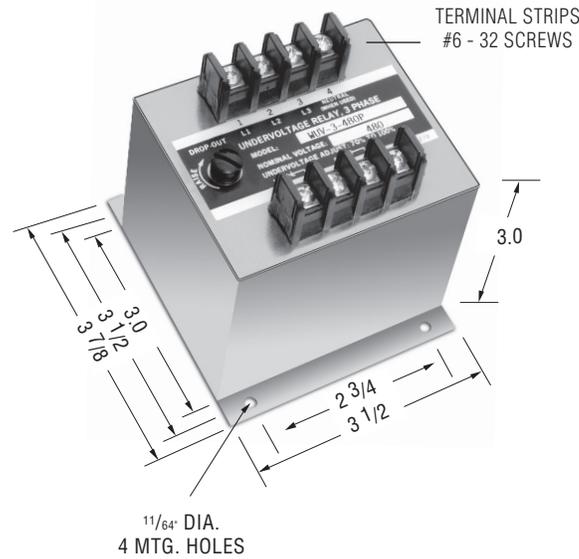


## WUV/WOV Series

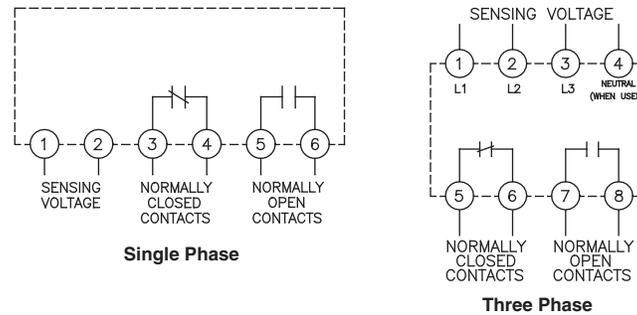
### Product Facts

- Function 27/59
- ANSI/IEEE C37.90-1978
- UL File No. E58048
- CSA File No. LR61158

Voltage sensitive relays are available for both AC and DC applications for over/undervoltage protection. Combination over/undervoltage relays provide bandpass capabilities. AC relays are either single or three-phase type. Three phase models are designed to sense the average of the three phases or the highest single phase. Voltage trip points are screwdriver adjustable, and operation is time-delayed so that momentary voltage transients will not cause nuisance tripping.



**Note:** Dimensions in inches. Multiply values by 25.4 for dimensions in mm.



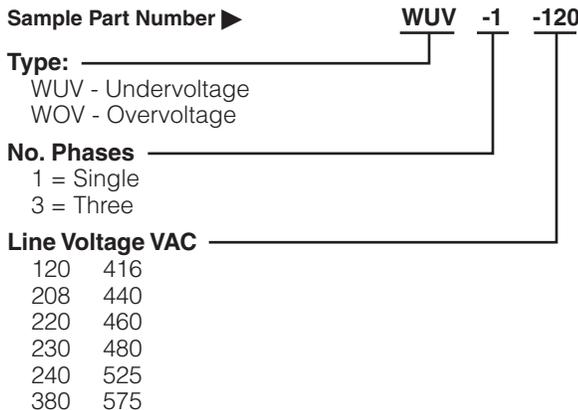
### Product Specifications

- Nominal Voltage** — 120 VAC to 575 VAC
- Phase** — Single or Three
- Line Frequency** — 50-400 Hz
- Pick-up to Drop-out Differential** — 2.5% maximum
- Drop-out Point (u/v models)** — 70-100% of nominal voltage, screwdriver adjustable
- Pick-Up Point (o/v models)** — 100-125% of nominal voltage, screwdriver adjustable
- Output Contacts** — One set N.O., One set N.C.
- Contact Ratings** — 5 amp resistive at 120 VAC or 28 VDC
- Operating Temperature Range** — -20°C to +65°C
- Power Consumption** — 2 VA maximum
- Time Delay** — 150-300 ms (UV Model)
- Minimum Life** — 500,000 operations

### Notes:

1. Remove black screw for access to the voltage trip adjustment.
2. Clockwise rotation of the adjustment potentiometer will raise the voltage trip point.

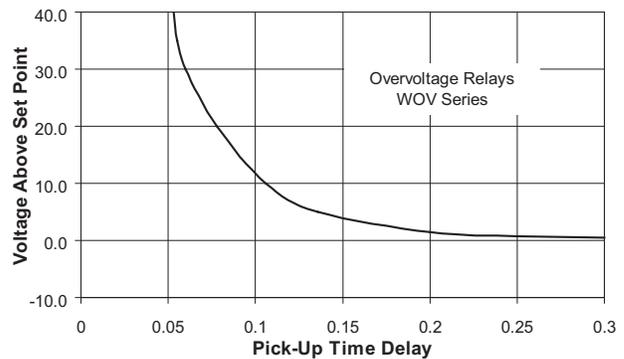
### Ordering Information



### Options

- P - Transient Protection
- A - Two Normally Open Contacts
- B - Two Normally Closed Contacts
- H - 125VDC, 3A Contacts

### Typical Time Curve



**Transient Protection** — All voltage relays will withstand momentary voltage surges of twice the nominal rated input voltage (standard).

**Option "P"** provides additional transient protection which complies with the requirements of ANSI/IEEE C37.90-1978

**Consult factory for additional models.**