



# Single Phase Voltage Relay



## Specifications

### Electrical

**Input Voltage:**  
24 to 240VAC, ±15%, 60Hz.

**Undervoltage:**  
Adj. to 12% below nominal voltage

**Oversvoltage:**  
Adj. to 12% above nominal voltage

**Time Delays:**  
Type: Factory Fixed  
Pick-Up: 0.2 Seconds, Typ.  
Drop-Out: 0.2 Seconds, Typ.

**Protection:** Varistor

**Power Consumption:** 6VA

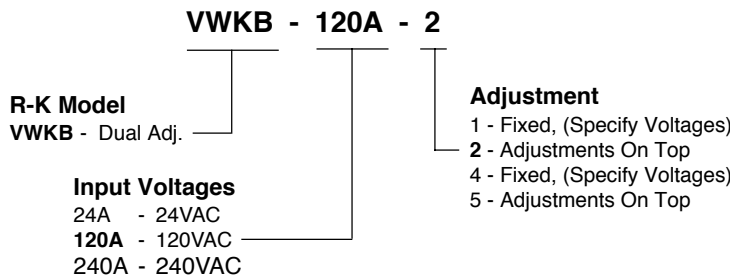
**Output Ratings:**  
5 Amps @ 240VAC  
125VA @ 120/240VAC  
100,000 Full Load Cycles  
10,000,000 Mechanical Cycles

**Physical**  
**Mounting:** Plug-In  
**Termination:** 8 Pin  
**Packaging:** Dust Cover  
**Weight:** 7 Oz.

**Ambient Temperatures**  
**Operating:** 0°C to 40°C  
**Storage:** -10°C to 85°C

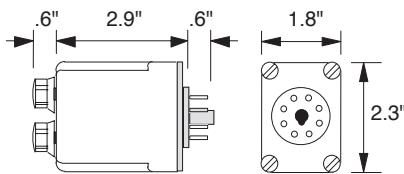


## Ordering Information

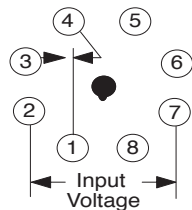


- Window Operation
- 5 Amp, SPDT
- Status LED
- Plug-In Package
- Adj. Undervoltage
- Drop-Out Delay

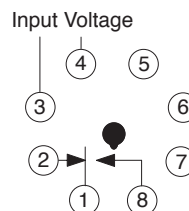
## Dimensions



## Connections



Adj. Code 1 & 2



Adj. Code 4 & 5

## Operation

### 1Ø Voltage Sensing

The VWKB's output contacts energize when the input voltage is:

1. Over the undervoltage set point, and
2. Under the overvoltage set point.

If either of these conditions shift outside the window of operation selected by the setpoints, the output contact will de-energize after a .2 second fixed time delay period.

