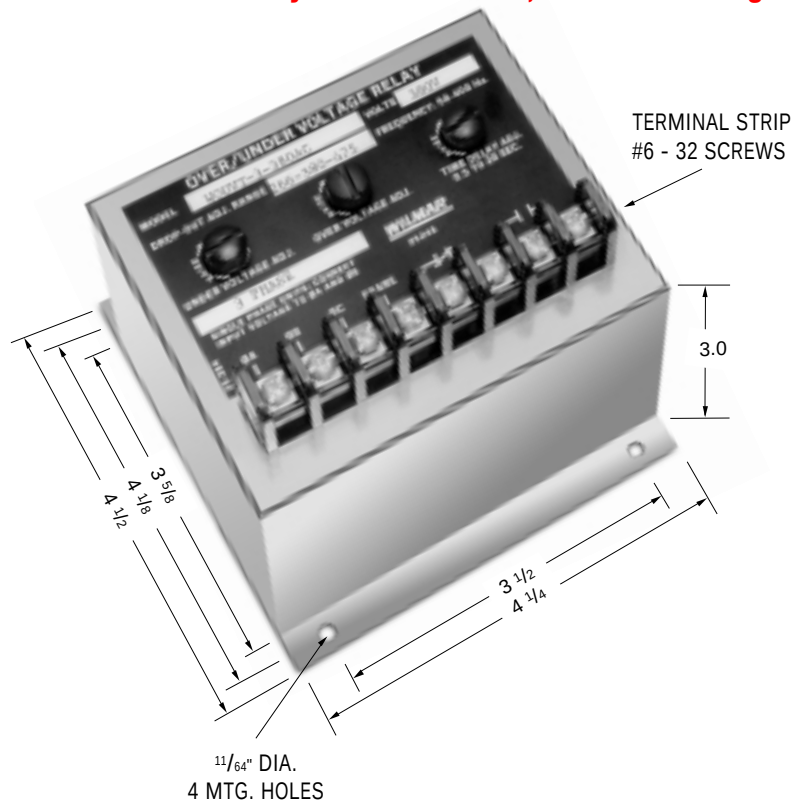


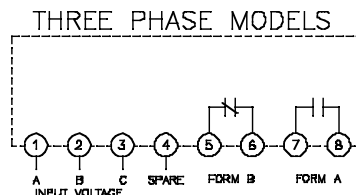
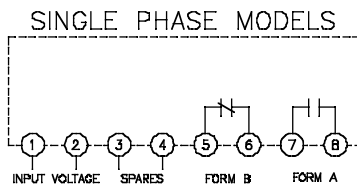
WILMAR™ Protective Relays – WOUVT Series, Over/Undervoltage

Function: 27/59

- ANSI/IEEE C37.90-1978



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



PRODUCT SPECIFICATIONS

Part Number	WOUVT
Nominal Voltage	120 VAC to 575 VAC
Phase	Single or Three
Line Frequency	50-400 Hz
Type of Sensing	Average of all three phases
Undervoltage Trip	70-100% of nominal voltage, screwdriver adjustable
Overvoltage Trip	100-125% of nominal voltage, screwdriver adjustable
Drop-out Time Delay	0.5 to 20 seconds, screwdriver adjustable
Pick-up to Drop-out Differential	2% maximum
Output Contacts	One set N.O., One set N.C.
Contact Ratings	5 amp resistive at 120 VAC or 28 VDC
Operating Temperature Range	-40°C to +70°C
Power Consumption	4 VA maximum

Notes:

1. Remove black screw for access to the voltage trip and time delay adjustment potentiometer.
2. Clockwise rotation of the voltage adjustment potentiometer will raise the voltage trip point.
3. Clockwise rotation of the time adjustment potentiometer will increase the drop-out time delay.

PART NUMBER SELECTION

Sample Part No. **WOUVT -1-120AC**

Type: **WOUVT - Over/Undervoltage**

No. Phases
1 = Single
3 = Three (line to line)

Line Voltage VAC

115	400
120	416
200	440
208	460
220	480
230	525
240	575
380	

Options:

- Blank - Standard
- A = 2 Form A Contacts
- B = 2 Form B Contacts
- H = 125 VDC Contacts
- P = Transient Protection

Option "H" provides for contacts rating of 3 amps @ 125VDC.

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

Consult factory for additional models.