

REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
	A	INITIAL DRAWING	06SEP2019	VM TN

Ordering Information

Sample Part Number ▶ **WUVT -1 -120**

Type:
 WUVT - Undervoltage
 WOVT - Overvoltage

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

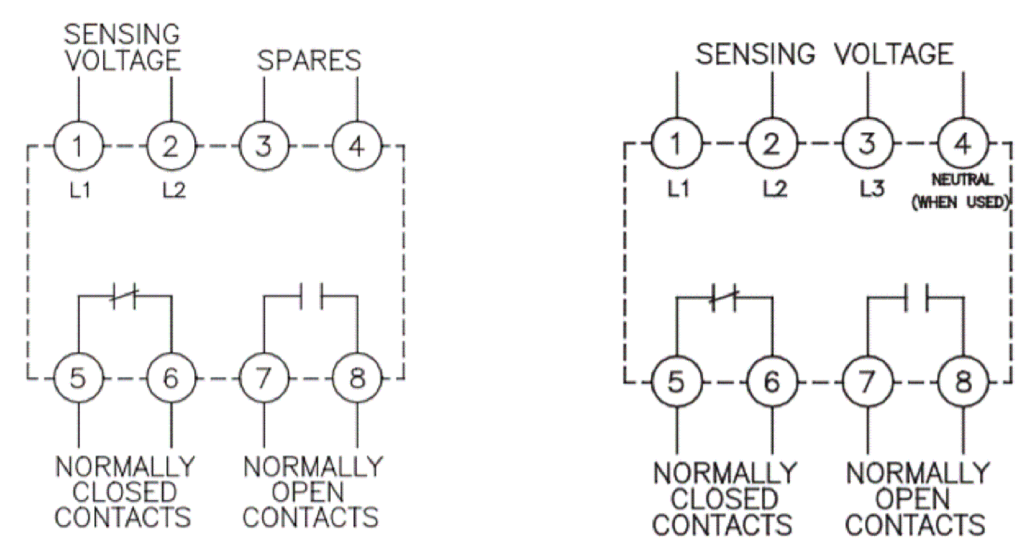
Line Voltage VAC

100	240
115	380
120	416
150	440
200	460
208	480
220	525
230	575

Options:
 Blank - Standard
 A = 2 Form A Contacts
 B = 2 Form B Contacts
 H = 125VDC 3A Contacts
 P = Transient Protection

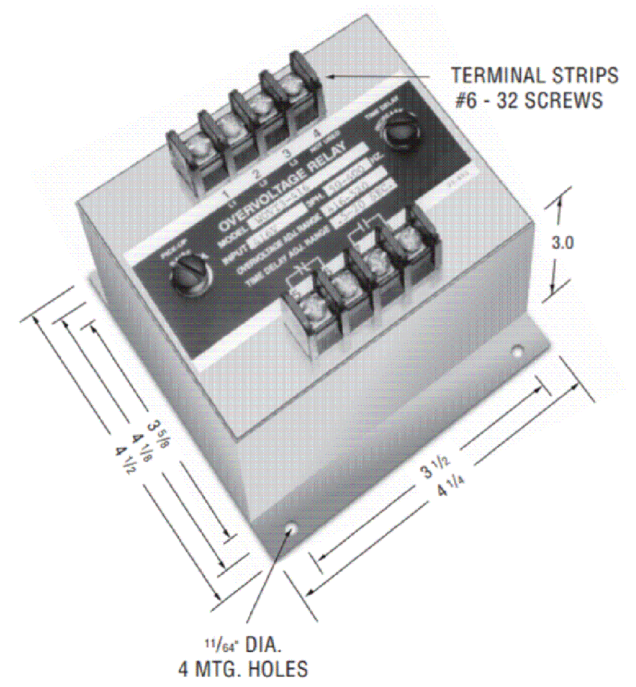
Transient Protection - All voltage relays will withstand momentary voltage surges of twice the nominal rated input voltage (standard).

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



PRODUCT SPECIFICATIONS	
Part Number	WUVT/WOVT
Nominal Voltage	100 VAC to 575 VAC
Phase	Single or Three
Line Frequency	50-400 Hz
Pick-up to Drop-out Differential	1% typical
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	-40°C to +70°C
Power Consumption	3 VA maximum
Time Delay	0.5 to 20 seconds, screwdriver adjustable
Voltage Reset	The reset is automatic when voltage returns to normal.

- Notes:**
1. Remove black screws for access to the voltage and time delay adjustment potentiometer.
 2. Clockwise rotation of the voltage adjust potentiometer will raise the voltage trip point.
 3. Clockwise rotation of the time adjust potentiometer will increase the time delay (Pick-up time for O/V models, drop-out time for U/V models).
 4. The adjustments are single turn potentiometers, use a small screwdriver and do not force beyond the limit stops.
 5. On U/V models, when the voltage falls to approximately 33% of nominal or below, the relay will drop out in 0.150 to 0.300 seconds, regardless of the time delay setting.



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

ALL DIMENSIONS ARE IN INCHES (MM)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN VM 06SEP2019	TE Connectivity		
DIMENSIONS: INCHES		CHK RV 06SEP2019			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD TN 06SEP2019	PRODUCT SPEC		
0 PLC ± -		APPLICATION SPEC			
1 PLC ± -		SIZE A3			
2 PLC ± -		CAGE CODE -			
3 PLC ± -		DRAWING NO C-WUVT-WOVT-SERIES			
4 PLC ± -		RESTRICTED TO -			
ANGLES ± -		SCALE NTS			
MATERIAL -		SHEET 1 OF 1			
FINISH -		REV A			
		CUSTOMER DRAWING			