

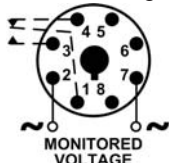
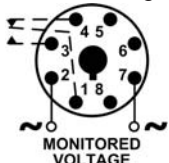






MACROMATIC COMPARISON

208-240V VOLTAGE MONITOR RELAYS



Macromatic replaced the VAKPU Voltage Monitor Relay with the VAKP240A. Below is a comparison of the two products to aid in the transition.

Feature	VAKPU	VAKP240A
		
Monitored Voltage	One Unit Adjustable from 208-240V AC (VAKPU)	Separate 240V AC Version (VAKP240A)
Voltage Settings	Pick-up: Adjustable 85-115% of Nominal Voltage (Dial marked in percent, 85-115%, Actual Range: 177-276V) Drop-out: Adjustable 80-95% of Pick-up Voltage Setting (Actual Range: 142 – 262V)	Pick-up: Adjustable from 180-300V (Dial marked in voltage values) Drop-out: Adjustable 75-95% of Pick-up Voltage Setting (Actual Range: 135 – 285V)
Time Delay	Pick-up: Adjustable 0.1-10 Seconds Drop-out: Adjustable 0.1-10 Seconds	Pick-up: Fixed at 0.5 Seconds Drop-out: Adjustable 0.1-10 Seconds
Number of Adjustment Knobs	Five: 1. Monitored Voltage 2. Pick-up Voltage Setting 3. Drop-out Voltage Setting 4. Time Delay on Pick-up 5. Time Delay on Drop-out	Three: 1. Pick-up Voltage Setting 2. Drop-out Voltage Setting 3. Time Delay on Drop-out Note: There is also a 1 knob version to adjust only the Pick-up Voltage Setting: the Drop-out Voltage Setting is fixed at 95% of the Pick-up Setting & both Time Delays are fixed at 0.5 Seconds (VMP240A)
Relay Output	10A @ 240V AC/30V DC 1/2hp @ 240V AC	10A @ 240V AC, 7A @ 30V AC 1/4hp @ 120/240V AC, C300
Mounting	8 Pin Octal Plug-in  Macromatic 70169-D 8 Pin Octal Socket	8 Pin Octal Plug-in  Macromatic 70169-D 8 Pin Octal Socket
LED Status	Red Steady-Relay On Green Steady-Relay Off Label on Side of Product	Red Steady-Relay On Green Steady-Relay Off Top of Product Next to LED (Easier to See)
Dimensions	1.7" w x 2.4" d x 3.1" h	1.7" w x 2.4" d x 3.1" h
Agency Approvals	 	 
To replace a VAKPU with a VAKP Series product:	<p>To set-up the new VAKP240A product in both VMP & VAKP Series:</p> <ol style="list-style-type: none"> There is no need to set the monitored voltage between 208 & 240V as done on the VAKPU since the VAKP240A has a dedicated single voltage of 240V AC Set both the Pick-up Voltage & Drop-out Voltage settings at the same levels as done the VAKPU Set the Time Delay on Drop-out as done with the VAKPU The Time Delay on Pick-up is fixed at 0.5 second, so no adjustment is possible <p>The VAKP240A product will now operate like the obsolete VAKPU with the exception of the Time Delay on Pick-up, which is fixed at 0.5 seconds on the VAKP240A vs. adjustable on the VAKPU.</p> <p>For additional information, visit www.macromatic.com for the instruction sheet on the new VAKP Series products</p>	