

NEW!

VOLTAGE BAND

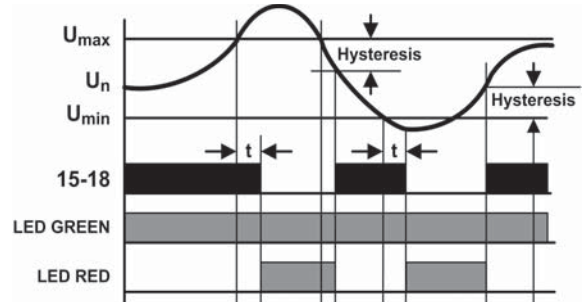
24-240V | VWKE SERIES



- ◆ Monitors AC single phase or DC voltages
- ◆ Provides voltage band (window) protection
- ◆ Wide range of user-adjustable Overvoltage and Undervoltage settings
- ◆ 15A SPDT output contacts
- ◆ Adjustable time delay on drop-out of 0.1 - 10 seconds
- ◆ LED indicates nominal voltage & output relay status
- ◆ Compact 17.5mm enclosure mounts on 35mm DIN rail



Provides protection to equipment that is required to operate within an upper and lower AC single phase or DC voltage limit. As long as the monitored voltage remains between the Overvoltage (U_{max}) and Undervoltage (U_{min}) settings, the internal relay stays energized. If the monitored voltage falls outside this range, the relay will drop-out. The U_{max} dial sets the upper trip setting per the Overvoltage range of the product. The U_{min} dial sets the lower trip setting at 30-95% of the upper setting. This product has an adjustable time delay on relay drop-out (t) of 0.1-10 seconds to prevent nuisance tripping.



Catalog Number	VWKE024D	VWKE120A	VWKE240A
Monitored Voltage (U)	24V DC	120V AC	240V AC
Overvoltage Range (U_{max})	18-30V DC	80-150V AC	160-276V AC
Undervoltage Range (U_{min})	30 - 95% of OVER Voltage Setting		
Time Delay on Pick-up	Fixed 100ms		
Time Delay on Drop-out (t)	Adjustable 0.1 - 10 Seconds		



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VOLTAGE MONITOR RELAYS | 17.5MM