



**W-PF10A**  
Compressor Protection Relay



**W-PF16A**  
Compressor Protection Relay

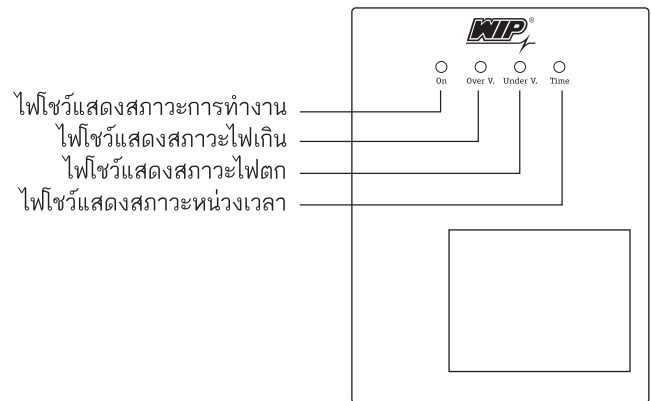
**W-PF16A** is a digital electronic instrument designed for AC voltage monitoring and protection in your appliances such as refrigerators, freezers, televisions, computers, fax machines and home use appliances all need W-PF protection to avoid damage and increase their life.

It is all you need whenever over, under voltage, occurs. The W-PF operates automatically and shut down your appliances before any damage is done. The supply parameters have returned to safe and acceptable limits, the adjustable delay period starts. At the end of timed period the relay will automatically energize again. The time delay preset at 3 min and it can use to let the compressor enough time to re-start and to equalize its internal pressure. The W-PF operates automatically and shut down your appliances before any damage is done. An illuminated LED indicates of actual fault that cause the trip.

## Specification

Model	: W-PF10A	W-PF16A
Code	: 6016	6027
<b>Feature</b>		
Power consumption	: 1.2W	
Input voltage	: 220 VAC	
Operating voltage	: 100-265 VAC	
System frequency	: 50/60 Hz.	
Accuracy	: ±0.5% of normal voltage	
<b>Range</b>		
Over voltage protection	: 20 %	
Under voltage protection	: 20 %	
Time delay (On)	: Preset at 3 min	
Time delay (Off)	: Under voltage: 3 sec. (Fixed)	
	: Over voltage: 2 sec. (Fixed)	
<b>Relay output</b>		
Output Type	: 2-pole change over (SPST)	
Contact rating	: 10A at 250 VAC	16A at 250 VAC
Operations	: Mechanical: 2x10 <sup>7</sup> times	
	: Electrical: 1x10 <sup>5</sup> times	
Relay reset	: Automatic	
<b>Environmental</b>		
Temperature range	: -10° to +55° c	
Storage temperature	: -10° to +70° c	
Humidity operation	: Max 85% RH	
<b>Enclosure</b>		
Output type	: Power plug	
Indicator	: LED 3 mm	
Dimension (mm)	: 93 x 120 x 44	
Weight	: 380 g	

## Operation Front Panel



## Dimension in mm.

