

MPE 12 Pin, 230V Voltage Monitor

The Voltage Monitor shall be an 12 Pin, plug in style unit for an applied single phase voltage of 230V. The Voltage Monitor shall monitor Under Voltage, and shall be available to monitor Over Voltage as an option.

With proper voltage applied to the Voltage Monitor, the internal relay shall become energized and the LED will come on steady. An abnormal voltage condition shall cause the LED to blink during the trip delay, and when the trip delay has expired, the internal relay shall be de-energized.

The LED shall provide a series of pulses to indicate the fault condition present. When conditions return to normal, the LED shall again blink during the reset delay. When the reset delay has expired, the LED shall come on steady, and the internal relay shall be energized. The reset delay shall also active immediately after power is applied to the unit.

The adjustment range shall be from 200V to 240V, and the output relay shall be a DPDT relay, rated 10A at 240VAC. The 12 Pin, 230V Voltage Monitor shall be MPE Model 004-230-1212, as manufactured by Motor Protection Electronics, Apopka, Florida, (407) 299-3825.