## Features

Adjustable restart delay can be set at manual position or anywhere between 2-300 seconds.

Universal range from 190-480 VAC 50/60 Hz provides the versatility needed to handle global applications.

Bicolor LED indicator light is green in normal conditions and red during trip conditions.

Microcontroller based provides better accuracy and higher reliability than analog designs.

Transient protected to meet IEC 1000-4-5:1995 Standards and stand up under tougher conditions.

DPDT relay provides two 10A @ 240 VAC General Purpose Relays to switch heavier loads.

Will detect single phase condition regardless of regenerated voltages.



**Model 250A** is an auto ranging voltage monitor designed to protect 3-phase motors regardless of size. It is used on 190-480VAC, 50 to 60 Hz motors to protect the motors from damage caused by single phasing, low voltage, phase reversal, voltage unbalance, and also high voltage. Added features include the DPDT contacts that are used to perform two functions when parameters are exceeded in addition to the standard adjustable restart delay.

A unique microcontroller-based voltage and phase sensing circuit constantly monitors the three phase voltages to detect harmful power line conditions. When a harmful condition is detected, the MotorSaver's output relay is deactivated after a specified trip delay. The output relay reactivates after power line conditions return to an acceptable level for a specified amount of time (Restart Delay). The trip and reset delays prevent nuisance tripping due to rapidly fluctuating power line conditions.



Model 250A Three Phase Voltage Monitor

Engineered Protection Microcontroller Based

Protects 3-Phase motors from: •Loss of any phase (single phasing) •Low voltage •High voltage •Voltage unbalance •Phase reversal •Rapid cycling

## Additional Features:

•UL and cUL listed
•5 year warranty
•Made in USA
•Manual - 2-300 sec. variable restart delay
•Surface mount with optional DIN rail mount



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