



## Electric Motor Testing Tip of the Week

revolutionizing *electrical* reliability

August 28, 2006

### Breaker Tripping Problems With Premium Efficiency Motors

If a premium efficiency motor is causing nuisance tripping or trips on start-up, consider using the EMAX Low-Resolution test for detailed three-phase current analysis throughout the in-rush and start-up of the motor. You might find that it's not a motor problem, rather it's a trip setting problem.

Submitted By: Mark Thomason — Progress Energy — Robinson Nuclear Plant Engineering — Hartsville, SC

Congratulations Mark!

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**You are invited to submit an Electric Motor Testing Tip of your own and receive a free PdMA mug or hat if we publish it! Contact Lou Martindale at 813-621-6463 ext. 126 or [lou@pdma.com](mailto:lou@pdma.com).**

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