



A Leader in Electric Motor Testing

Tip Of The Week

March 24, 2014

Testing Phases With Multiple Conductors

When faced with performing online testing of a motor with multiple conductors per phase, as commonly found in low voltage high HP motor applications, it is good practice to test the conductors coming into each phase prior to testing the motor directly. Clamping a current probe on each of the cables to measure the current on each phase individually will allow the technician to determine whether there is a current imbalance in the cabling or supply of a given phase. So let's be proactive in this situation rather than assume the motor has a problem, after all, we all know that assuming can sometimes lead to trouble.

For more information contact Tech Support at 1-813-621-6463 ext. 251 or via email (techsupport@pdma.com).

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 at 813-621-6463 ext. 126 or lou@pdma.com.

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