



A Leader in Electric Motor Testing

Tip Of The Week

September 28, 2015

VFD Considerations - Part 2

Two weeks ago the Tip of the Week titled “Red is Bad” said if you perform an energized power test on a basic AC Induction motor using the default alarm template, then you will think that your motor is bad. Or maybe that your VFD is bad. As that same tip suggests alarm levels should be modified, today’s tip strongly suggests the same thing for VFD driven motors. In fact, a dedicated Application Note (<http://www.pdma.com/pdfs/appnotes/0301-VFD.pdf>) was written to provide details on each of the alarm limits that need to be modified or secured when testing motors powered by VFD’s. Taking that application note further, you should consider building low voltage and high voltage VFD alarm templates to make it easy to transfer new or existing VFD motors to new alarm templates with a click of the mouse.

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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