



Electric Motor Testing Tip of the Week

revolutionizing *electrical* reliability

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Verifying Common-Phase 2 Switch Position

If you have taken an online test and the voltages didn't come out right no matter how you connected the voltage probes, it might be the position of the Common-Phase 2 switch.

Remember that the only time the switch should be in the Phase 2 position is when you are testing potential transformers configured as an open delta on greater than 600 VAC systems. Also, if the switch is on Phase 2, then in the EMAX test selection menu, the Phase Configuration selection should be Phase-to-Phase.

So for accurate voltage readings, verify your Common-Phase 2 switch position.

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.