



Electric Motor Testing Tip of the Week

revolutionizing *electrical* reliability

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Dynamic Testing of Medium/High Voltage Motors

PT's installed into the secondary switchgear usually consist of two independent sets of windings, each connected across two phases of the power leads. This configuration is commonly called an open delta PT configuration. The first PT is connected between phases 1 and 2. The second PT is connected between phases 3 and 2. Note that phase 2 is common between both PT's and is grounded. These transformers, like the CT's are step down transformers, which drop the voltage down to 120 volts.

Refer to the Medium/High Voltage Motors section of the Special Applications chapter in the Data Interpretation Book for more details and testing considerations.

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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