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MAGNETIZING CURRENT EFFECT MINIMIZATION IN CURRENT TRANSFORMERS

Magnetizing current effect minimization in current transformers is considered in this paper. Double-core current transformer operation is described in the following text. The influence of the magnetizing current, which is a significant element of current transformer's error, has been minimized in a new type of double-core current transformer connection. The accuracy evaluation of built double-core current transformer has been carried out according to obtained transformation precision.

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