

NEW SOLUTIONS FOR VOLTAGE AND CURRENT MEASUREMENT IN INTELLIGENT NETWORKS

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ABSTRACT *The article presents new solutions of voltage and current instrument transformers in a medium voltage network, the use of which is related to the mass implementation of short-circuit current detection systems in the power industry. The principles of operation of low power instrument transformers and their construction are described as well as perspectives of applications of these transformers in medium and high voltage networks.*

Keywords: *Low power instrument transformers, Rogowski coil, voltage sensor*