



电子式互感器技术及其发展现状
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摘要：超高压、特高压电网对新型的电子式互感器开发和应用提出了迫切的需求。介绍电子式互感器的定义和标准、分类和原理、结构和特点以及电子式互感器的研究和生产现状。鉴于我国还没有制定相应完整的电子式互感器技术标准，还介绍了国际上电子式互感器标准的发展。

关键词：电子式互感器；数字化变电站；原理；技术

Electronic Transducer Technology and Its Current Development

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Abstract: EHV/UHV power transmission systems urge the development and application of the modern electronic transducer. The definition, the principles of classification, the structure and characteristics, and the research and production status of the electronic transducer are introduced in this paper. In view of corresponding complete technical standards for the electronic transducer not yet available in China, the existing standard and its development of the electronic transducer are also introduced.

Key words: electronic transducer; digital substation; principle; technology

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