

Protective Relaying

Principles and Applications

Third Edition



J. Lewis Blackburn
Thomas J. Domin



CRC Press
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Paul Gill



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Design, Modeling and Evaluation of Protective Relays for Power Systems Mladen Kezunovic, Jinfeng Ren, Saeed Lotfifard, 2015-10-05 This book is a practical guide to digital protective relays in power systems It explains the theory of how the protective relays work in power systems provides the engineering knowledge and tools to successfully design them and offers expert advice on how they behave in practical circumstances This book helps readers gain technical mastery of how the relays function how they are designed and how they perform This text not only features in depth coverage of the theory and principles behind protective relays but also includes a manual supplemented with software that offers numerous hands on examples in MATLAB A great resource for protective relaying labs and self learners its manual provides lab experiments unavailable elsewhere The book is suitable for advanced courses in Digital Relays and Power Systems Fault Analysis and Protection and will prove to be a valuable resource for practitioners in the utility industry including relay designers To access the MERIT2016 software and user manual please visit sgcbook.engr.tamu.edu

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