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9.5 Universal microprocessor overcurrent relay 9.6 Technical features of a modern microprocessor relay; 9.7 Type testing of static relays; 9.8 The future of protection for distribution systems; 9.9 The era of the IED; 9.10 Substation automation; 9.11 Communication capability; 10. Coordination by time grading; 10.1 Protection design parameters on medium- and low-voltage networks; 10.2 Sensitive earth fault protection; 11. Low-voltage networks; 11.1 Introduction; 11.2 Air circuit breakers; 11.3 Moulded case circuit breakers; 11.4 Application and selective coordination
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Sommario/riassunto

Plant operators, electricians, field technicians and engineers will gain a practical understanding of the role and workings of power system protection systems from this work. An understanding of power systems and their optimized management will increase plant efficiency and performance as well as increasing safety levels. This book provides both the underpinning knowledge and basic calculations needed to understand, specify, use and maintain power protection systems, and the practical techniques required on a daily basis.After studying this book you will have an excellent knowledge of