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Collana	Power Systems Handbook
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Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	chapter 1 Modern Protective Relaying: An Overview / J.C. Das -- chapter 2 Protective Relays / J.C. Das -- chapter 3 Instrument Transformers / J.C. Das -- chapter 4 Microprocessor-Based Multifunction Relays / J.C. Das -- chapter 5 Current Interruption Devices and Battery Systems / J.C. Das -- chapter 6 Overcurrent Protection: Ideal and Practical / J.C. Das -- chapter 7 System Grounding / J.C. Das -- chapter 8 Ground Fault Protection / J.C. Das -- chapter 9 Bus-Bar Protection and Autotransfer of Loads / J.C. Das -- chapter 10 Motor Protection / J.C. Das -- chapter 11 Generator Protection / J.C. Das -- chapter 12 Transformer Reactor and Shunt Capacitor Bank Protection / J.C. Das -- chapter 13 Protection of Lines / J.C. Das -- chapter 14 Pilot Protection / J.C. Das -- chapter 15 Power System Stability / J.C. Das -- chapter 16 Substation Automation and Communication Protocols Including IEC 61850 / J.C. Das -- chapter 17 Protective Relaying for Arc-Flash Reduction / J.C. Das.
Sommario/riassunto	The book focuses on protective relaying, an indispensable part of electrical power systems, and explores cybersecurity and instrument transformers. The text covers smart grids, integration of wind and solar generation, microgrids, and MMPRs (microprocessor-based

multifunction relays)--the driving aspects of innovations in protective relaying.