

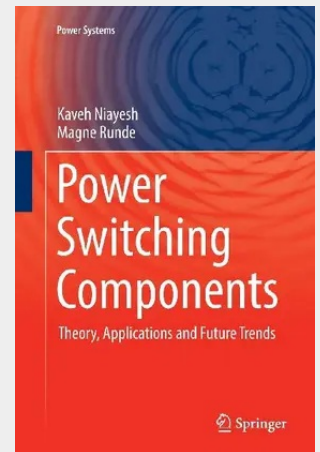
Power Switching Components

Theory, Applications and Future Trends

This book focuses on the theory and application of power switching components in power networks. More specifically, it discusses current interruption theory, applied stresses to switching components in power networks and appropriate methods to test their different functionalities. It reviews the basic working principles of current technologies and summarizes the upcoming technological advances within the field of power switching devices.

Taking an educational approach to the subject, this book is useful for graduate courses on high voltage equipment and power device technology within the electric power engineering discipline. Furthermore, inclusion of numerous worked examples, exercises and easily digestible descriptions of complex physical phenomena in switching devices make this an invaluable self-learning resource for engineers.

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69,54 €

64,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9783319846569

Medium: Buch

ISBN: 978-3-319-84656-9

Verlag: Springer

Erscheinungstermin: 04.05.2018

Sprache(n): Englisch

Auflage: Softcover Nachdruck of the original 1. Auflage 2017

Serie: Power Systems

Produktform: Kartoniert

Gewicht: 400 g

Seiten: 249

Format (B x H): 155 x 235 mm

