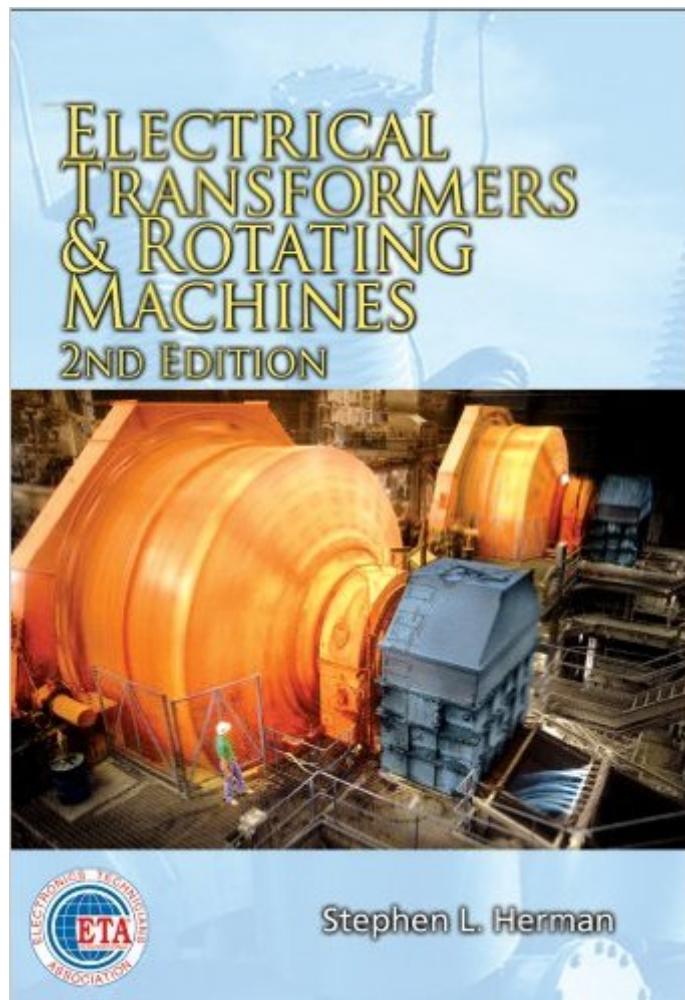


The book was found

Electrical Transformers And Rotating Machines



Synopsis

Now in its Second Edition, this book is an excellent resource for electrical students and professionals who need a comprehensive explanation of theory and practical applications of electrical machines. The book includes nine experiments enabling readers to reinforce the theory discussed earlier. Students begin with a study of magnetism and magnetic induction, single-phase isolation transformers, current transformers, and autotransformers. A unit on three-phase power refreshes the student with basic three-phase connections and calculations before proceeding into three-phase transformers.

Book Information

Paperback: 592 pages

Publisher: Cengage Learning; 2 edition (July 21, 2005)

Language: English

ISBN-10: 1401899420

ISBN-13: 978-1401899424

Product Dimensions: 9.6 x 7.4 x 0.8 inches

Shipping Weight: 2 pounds (View shipping rates and policies)

Average Customer Review: 4.1 out of 5 starsÂ See all reviewsÂ (8 customer reviews)

Best Sellers Rank: #972,950 in Books (See Top 100 in Books) #118 inÂ Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Power Systems #144 inÂ Books > Engineering & Transportation > Engineering > Electrical & Electronics > Electric Machinery & Motors #179 inÂ Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Electric

Customer Reviews

I used this book for my college classes. It has a general information about AC/DC motors covering various winding types and construction, insulation, torque ratings, etc. etc. However it is easy to read and the diagrams and pictures are helpful. It also covers some components such as transformers. An "ok" reference book for someone just starting their electrical classes or someone who's simply interested in learning more. I keep it around as a reference manual or a way to refresh my memory on things while I'm in the more advanced classes now!

Note that the book is written for technician level, NOT engineer level. This is very good book. It is written in very clear style. It goes appropriate depth. neither too shallow nor deep. Highly

recommended !

Tedious read. Difficult to understand. Horrible textbook written for people that should already know what's going on, not for learning. Nothing is simplified.

The book has good detail and clear explanations for how electrical motors, generators, and magnetism work..The text utilizes diagrams and figures to help explain concepts, which I appreciate.

The book came in requested timeframe, this is a good information book on Ac motor polyphase theory. Basic electricity type information

This book is great, the author takes complicated subjects and simplifies it as much as possible, I haven't finished reading it but liked the few pages I did read.

Delivery was on point

great

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Transformers: How to Draw Transformers
(Transformers) Electrical Insulation for Rotating Machines: Design, Evaluation, Aging, Testing, and Repair (IEEE Press Series on Power Engineering)
What Do Pulleys and Gears Do? (What Do Simple Machines Do?) (What Do Simple Machines Do?) (What Do Simple Machines Do?)
Illustrated Guide to the National Electrical Code (Illustrated Guide to the National Electrical Code (Nec))
McGraw-Hill's National Electrical Code 2014 Handbook, 28th Edition (McGraw Hill's National Electrical Code Handbook)
Electrical Estimating Methods (Means Electrical Estimating, 2nd ed)
DEWALT Electrical Code Reference: Based on the 2011 National Electrical Code (DEWALT Series)
Electrical Machines, Drives and Power Systems
Motors for Makers: A Guide to Steppers, Servos, and Other Electrical Machines
Transformers Vault: Showcasing Rare Collectibles and Memorabilia
Mind Hurdles: Math Transformers Interactive Fun (An Introduction to Slides, Flips and Turns for Grades 2-5)
Transformers Rescue Bots: Phonics Box
Transformers: The Ultimate Guide
Transformers: The Movie Guide
The Unicron Battles (Transformers Armada)
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Kre-o Transformers Character Encyclopedia
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