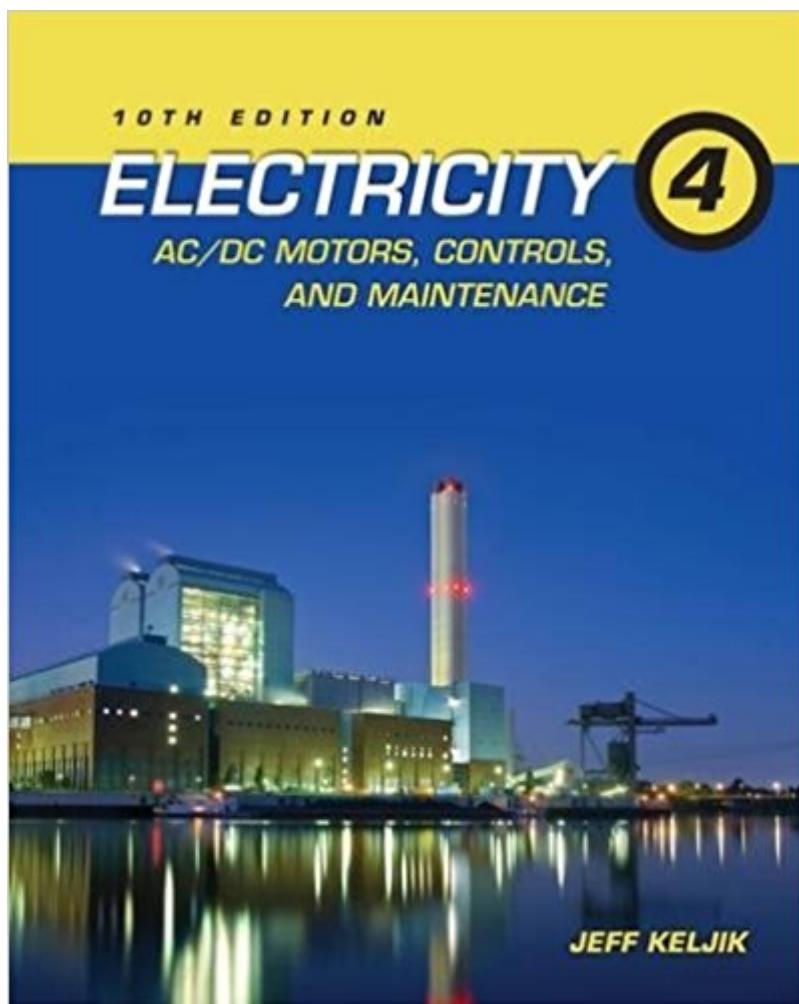


The book was found

Electricity 4: AC/DC Motors, Controls, And Maintenance



Synopsis

Updated to the 2011 National Electrical Code, ELECTRICITY 4: AC/DC MOTORS, CONTROLS, AND MAINTENANCE, 10e delivers practical coverage of the AC/DC motors, controls, and the maintenance portion of electrical theory content. It offers quick access to current information on DC motors, AC motors, motor control, electromechanical and solid-state relays and timers, synchronous motors, installation, sensyn units, motor maintenance, and more. Combining thorough explanations of how systems work with relevant, hands-on examples of electrical system operation, this text will help you develop the troubleshooting skills needed in the field.

Book Information

Paperback: 416 pages

Publisher: Delmar Cengage Learning; 10 edition (December 21, 2012)

Language: English

ISBN-10: 1111646759

ISBN-13: 978-1111646752

Product Dimensions: 7.3 x 0.5 x 8.9 inches

Shipping Weight: 1.3 pounds (View shipping rates and policies)

Average Customer Review: 1.0 out of 5 stars 1 customer review

Best Sellers Rank: #618,926 in Books (See Top 100 in Books) #94 in Books > Engineering & Transportation > Engineering > Electrical & Electronics > Electric Machinery & Motors #409 in Books > Crafts, Hobbies & Home > Home Improvement & Design > How-to & Home Improvements > Electrical #500 in Books > Engineering & Transportation > Engineering > Industrial, Manufacturing & Operational Systems > Robotics & Automation

Customer Reviews

1. The DC Shunt Motor.
2. The DC Series Motor.
3. DC Compound Motors.
4. Summary of Units 1-3.
5. Starting and Operating DC Motors.
6. Electronic DC Motor Control.
7. DC Variable Speed Control.
8. DC Motor Dynamic Braking.
9. Basic Principles of Automatic Motor Control.
10. Relays and Timers.
11. Summary of Units 5-10.
12. Three Phase AC Induction Motors.
13. Starting Three Phase Induction Motors.
14. Controllers for Three Phase Motors.
15. Solid State Starters and Controls.
16. Wound Rotor Induction Motor.
17. The Synchronous Motor.
18. Summary of Units 12-17.
19. Single Phase AC Motors.
20. Special Motor Application.
21. Universal, Series and Repulsion Motors.
22. Energy Efficiency and Motors.
23. Three Phase Motor Installations and the NEC.
24. Single Phase and DC Motor Installation and the NEC.
25. Motor Maintenance.
- 26.

Summary of Units 19-25. Glossary. Index.

Jeff Keljik served as head of the electrical department at Dunwoody College of Technology where he played an integral part in developing the Electrical Design and Management program. He also serves as chairman of the Executive Board for the North Central Electrical League and is a member of the Minnesota Electrical Association Education Committee. The author of ELECTRIC MOTOR AND MOTOR CONTROLS (Cengage Learning), Mr. Keljik is also a contributing writer-editor for AC THEORY & DC THEORY, 3e (Cengage Learning). His honors include the 1993 Kraemer Fellowship Award for new technology education and an award for International Technical Teacher Education. A graduate of Dunwoody College of Technology, he also holds a bachelor's degree from Metropolitan State University as well as a Master Class A license and a Journeyman's Class A license, both from the state of Minnesota.

Very very dry reading. The book author did not provide instructors with chapter or quiz answer guides.

[Download to continue reading...](#)

Electricity 4: AC/DC Motors, Controls, and Maintenance Vehicle Maintenance Log: Vehicle Maintenance Log Template: Car Maintenance â€“ Reminder | Log Book | Mileage Log | Repairs And Maintenance | Everything ... | 5.5 x 8.5â€¢ small & compact (Volume 1) Electricity and Magnetism, Grades 6 - 12: Static Electricity, Current Electricity, and Magnets (Expanding Science Skills Series) Shocking! Where Does Electricity Come From? Electricity and Electronics for Kids - Children's Electricity & Electronics 25 Uses of Electricity 4th Grade Electricity Kids Book | Electricity & Electronics Ugly's Electric Motors And Controls, 2014 Edition Ugly's Electric Motors And Controls Car Maintenance Record Book: Car Maintenance - Repair Log Book Journal. Log Date, Mileage, Repairs And Maintenance. Notebook With 100 Pages. (Auto Books) Ugly's Electric Motors & Controls, 2017 Edition Outboard Motors Maintenance and Repair Manual Electricity and Controls for HVAC-R Electricity and Controls for HVAC Industrial Electricity and Motor Controls, Second Edition Industrial Electricity and Motor Controls What Are Insulators and Conductors? (Understanding Electricity) (Understanding Electricity (Crabtree)) Electricity for Kids: Facts, Photos and Fun | Children's Electricity Books Edition Conductors and Insulators Electricity Kids Book | Electricity & Electronics Glencoe Physical iScience Modules: Electricity and Magnetism, Grade 8, Student Edition (GLEN SCI: ELECTRICITY/MAGNETIS) What Is Electricity? (Understanding Electricity (Crabtree)) Static Electricity (Where does Lightning Come From): 2nd Grade Science Workbook |

Children's Electricity Books Edition

Contact Us

DMCA

Privacy

FAQ & Help