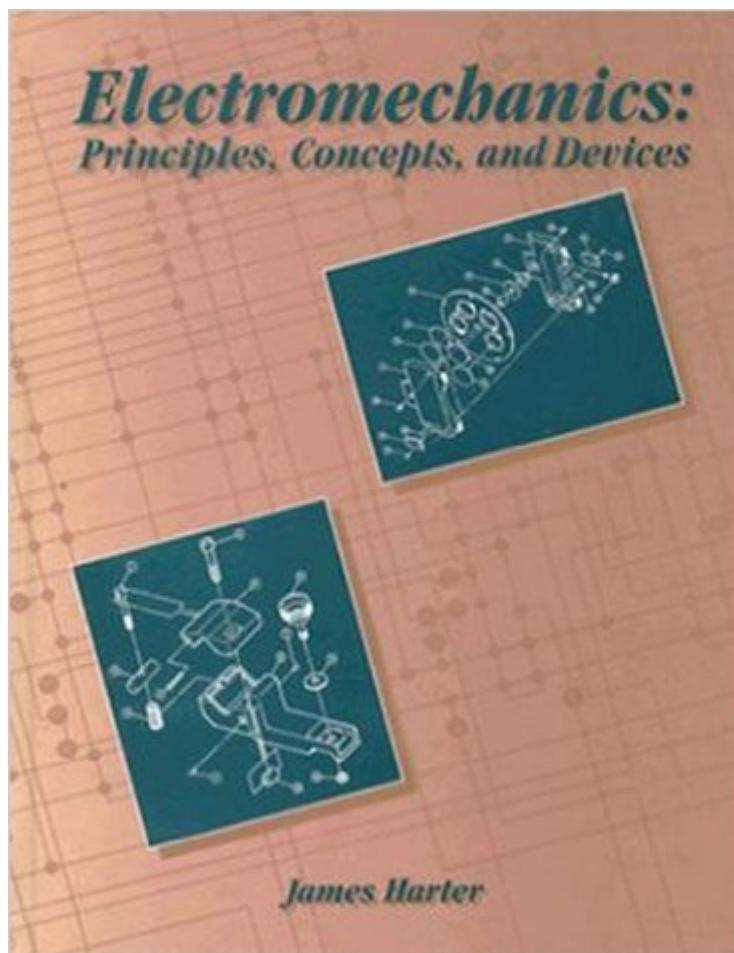


The book was found

Electromechanics: Principles Concepts And Devices



Synopsis

This comprehensive introduction to electromechanical devices and their underlying principles of operation gives technicians of manufacturing and processsing systems the unified treatment of mechanical and electrical topics so much in demand in today's workplace. Practical, hands-on information related to operating, installing, troubleshooting, and servicing a wide range of electromechanical systems is presented. Chapter topics cover number notation, measurement, and units; linear motion; principles of simple machines and the lever; pulleys, wheel and axle, and the inclined plane; friction, lubrication, and bearings; work, energy, torque, and power; rotational power transmission; rotation, translation, and intermittent motion devices; the electric circuit; electromagnetic circuits and devices; transformers and power distribution; overcurrent protection; sequential process control; alternating current electric motors; direct-current motors and ac drives; and concepts of automatic control systems. A self-paced study guide for employed technicians and maintenance engineers working independently to upgrade themselves. --This text refers to the Paperback edition.

Book Information

Hardcover: 544 pages

Publisher: Prentice Hall; 1st edition (August 23, 1994)

Language: English

ISBN-10: 0023511915

ISBN-13: 978-0023511912

Product Dimensions: 9.6 x 7.6 x 1.1 inches

Shipping Weight: 2.4 pounds

Average Customer Review: 5.0 out of 5 starsÂ See all reviewsÂ (1 customer review)

Best Sellers Rank: #993,433 in Books (See Top 100 in Books) #161 inÂ Books > Engineering & Transportation > Engineering > Electrical & Electronics > Electric Machinery & Motors #251 inÂ Books > Textbooks > Engineering > Electrical & Electronic Engineering #626 inÂ Books > Crafts, Hobbies & Home > Home Improvement & Design > How-to & Home Improvements > Electrical

Customer Reviews

[worked out great](#)

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

Electromechanics: Principles Concepts and Devices Electromechanics and MEMS Schaum's Outline of Electric Machines & Electromechanics US Army Technical Manual, ARMY DATA SHEETS FOR CARTRIDGES, CARTRIDGE ACTUATED DEVICES AND PROPELLANT ACTUATED DEVICES, FSC 1377, TM 43-0001-39, 1991 Advanced Mos Devices (Modular Series on Solid State Devices, Vol 7) ISO 14971:2007, Medical devices - Application of risk management to medical devices The Complete Works of Herbert Spencer: The Principles of Psychology, The Principles of Philosophy, First Principles and More (6 Books With Active Table of Contents) Concepts and Case Analysis in the Law of Contracts (Concepts and Insights) Chirelstein's Concepts and Case Analysis in the Law of Contracts, 7th (Concepts and Insights Series) Fundamental Nursing Skills and Concepts (Timby, Fundamnetal Nursing Skills and Concepts) Concepts and Case Analysis in the Law of Contracts, 6th (Concepts & Insights) Professional Nursing: Concepts & Challenges (Professional Nursing; Concepts and Challenges) Semiconductor Physics And Devices: Basic Principles Principles of Semiconductor Devices (The Oxford Series in Electrical and Computer Engineering) Principles of Superconductive Devices and Circuits Principles of Superconductive Devices and Circuits (2nd Edition) Advancing Your Career: Concepts in Professional Nursing (Advancing Your Career: Concepts of Professional Nursing) Intermediate Algebra: Concepts & Applications (Bittinger Concepts & Applications) In-Fisherman Critical Concepts 1: Largemouth Bass Fundamentals Book (Critical Concepts (In-Fisherman)) Textiles: Concepts And Principles (2nd Edition)

[Dmca](#)