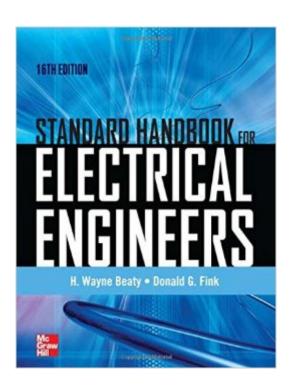
# The book was found

# Standard Handbook For Electrical Engineers Sixteenth Edition





## **Synopsis**

THE MOST COMPLETE AND CURRENT GUIDE TO ELECTRICAL ENGINEERING For more than a century, the Standard Handbook for Electrical Engineers has served as the definitive source for all the pertinent electrical engineering data essential to both engineering students and practicing engineers. It offers comprehensive information on the generation, transmission, distribution, control, operation, and application of electric power. Completely revised throughout to address the latest codes and standards, the 16th Edition of this renowned reference offers new coverage of green technologies such as smart grids, smart meters, renewable energy, and cogeneration plants. Modern computer applications and methods for securing computer network infrastructures that control power grids are also discussed. Featuring hundreds of detailed illustrations and contributions from more than 75 global experts, this state-of-the-art volume is an essential tool for every electrical engineer. Standard Handbook for Electrical Engineers, 16th Edition, covers: Units, symbols, constants, definitions, and conversion factors \* Electric and magnetic circuits \* Measurements and instruments \* Properties of materials \* Generation \* Prime movers \* Alternating-current generators \* Direct-current generators \* Hydroelectric power generation \* Power system components \* Alternate sources of power \* Electric power system economics \* Project economics \* Transmission systems \* High-voltage direct-current power transmission \* Power system operations \* Substations \* Power distribution \* Wiring design for commercial and industrial buildings \* Motors and drives \* Industrial and commercial applications of electric power \* Power electronics \* Power quality and reliability \* Grounding systems \* Computer applications in the electric power industry \* Illumination \* Lightning and overvoltage protection \* Standards in electrotechnology, telecommunications, and information technology

### **Book Information**

Series: Standard Handbook for Electrical Engineers

Hardcover: 2144 pages

Publisher: McGraw-Hill Education; 16 edition (September 20, 2012)

Language: English

ISBN-10: 0071762329

ISBN-13: 978-0071762328

Product Dimensions: 7.7 x 2.7 x 9.4 inches

Shipping Weight: 7 pounds (View shipping rates and policies)

Average Customer Review: 4.1 out of 5 stars Â See all reviews (7 customer reviews)

Best Sellers Rank: #59,281 in Books (See Top 100 in Books) #10 in Books > Textbooks > Engineering > Environmental Engineering #10 in Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Alternative & Renewable #11 in Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Electric

#### Customer Reviews

Unless can upgrade the Kindle for PC's this book is worthless on Kindle. It says in the description that this book is for displays with higher resolution. I have a display with resolution 3840x2160 and can't read most of the numbers and text on over half of the tables. I have to really focus to see the text on most of the other tables. The regular book text is fine. I feel like I just wasted my money unless I can locate a PC magnifier or Kindle incorporates a zoom for the tables at some point.

Lacks chapters related to electronic (low current) information that was available in previous editions. When updating or revising, valuable information must not be ignored.

very well written, clearly explained for a student like myself to understand electrical engineering

This book is a good reference for anything electrical, or if you need a large paper weight for your desk.

#### Download to continue reading...

Standard Handbook for Electrical Engineers Sixteenth Edition McGraw-Hill's National Electrical Safety Code 2017 Handbook (Mcgraw Hill's National Electrical Safety Code Handbook) National Electrical Code 2008 Handbook (National Electrical Code Handbook) National Electrical Code 2002 Handbook (National Electrical Code Handbook) Spellman's Standard Handbook for Wastewater Operators: Fundamentals, Volume I (Spellman's Standard Handbook for Wastewater Operators Series) National Electrical Code 2008 Handbook on CD-ROM (International Electrical Code)

Camping With the Corps of Engineers: The Complete Guide to Campgrounds Built and Operated by the U.S. Army Corps of Engineers (Wright Guides) Design for Electrical and Computer Engineers

Design for Electrical and Computer Engineers: Theory Concepts and Practice Everything

Electrical:How To Find Electrical Shorts (Revised Edition (10/26/2015) Industrial Electrical

Troubleshooting (Electrical Trades S) National Electrical Code 2002 (softcover) (National Fire

Protection Association National Electrical Code) Pocket Guide to Depression Glass & More

Sixteenth Edition (Pocket Guide to Depression Glass & More: 1920s-1960s: Identification & Values)

Casenotes Legal Briefs: Taxation, Keyed to Klein, Bankman, Shaviro, & Stark, Sixteenth Edition (Casenote Legal Briefs) Federal Income Taxation, Sixteenth Edition (Aspen Casebook) Puerto Real: The Archaeology of a Sixteenth-Century Spanish Town in Hispaniola (Florida Museum of Natural History: Ripley P. Bullen Series) The Improbable Conquest: Sixteenth-Century Letters from the RÃ- o de la Plata (Latin American Originals) Poetry and Prose in the Sixteenth Century (Oxford History of English Literature) Warrior Kings of Sweden: The Rise of an Empire in the Sixteenth and Seventeenth Centuries Armies of the Aztec and Inca Empires, Other Native Peoples of The Americas, and the Conquistadores: 2 (Armies of the Sixteenth Century)

<u>Dmca</u>