



Fundamentals of Electrical Machines (Hardback)

By M. A. Salam

Alpha Science International Ltd, United Kingdom, 2011.
 Hardback. Book Condition: New. 2nd Revised edition. 249 x 188 mm. Language: English . Brand New Book. Fundamentals Of Electrical Machines has been revised thoroughly for readers, specially undergraduate students, to have a better and a clearer understanding of the subject. The following topics are new to the second edition: review of electric circuits; Fleming's rule and mutual inductance; exact and approximate equivalent circuit of a transformer; transformer losses; parallel connection of transformer with equal and unequal voltage ratios; transformer cooling and instrument transformers; power system symbols and per unit systems; demagnetizing and cross magnetizing components; details of armature voltage control method. Speed control of dc motor by thyristor and diode; dynamic and regenerative braking of dc motor; approximate equivalent circuit and condition for maximum mechanical power of three-phase induction motor; classification of three-phase motor by properties; cogging, crawling and double squirrel cage motor; details of speed control of three-phase induction motor; stepper motor and its classification; and answers to all exercise problems are included at the end to encourage problem solving. An instructor's manual is also available to academics upon request.



READ ONLINE
 [2.39 MB]

Reviews

This ebook can be worthy of a read, and much better than other. I have read and i am certain that i am going to planning to go through again once again in the future. You may like just how the writer compose this book.

-- **Mr. Grant Stanton PhD**

A whole new eBook with an all new standpoint. It is actually rally fascinating throgh reading throuh time period. You wont truly feel monotony at anytime of your own time (that's what catalogues are for relating to when you request me).

-- **Claire Bartell**

See Also



Weebies Family Halloween Night English Language: English Language British Full Colour

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Children s Weebies Family Halloween Night Book 20 starts to teach Pre-School and Junior Children how to read with this...



My Life as an Experiment: One Man s Humble Quest to Improve Himself by Living as a Woman, Becoming George Washington, Telling No Lies, and Other Radical Tests

SIMON SCHUSTER, United States, 2010. Paperback. Book Condition: New. Reprint. 212 x 138 mm. Language: English . Brand New Book. One man. Ten extraordinary quests. Bestselling author and human guinea pig A. J. Jacobs puts his life to the test and reports...



Look Up, Look Down! (Pink A)

Pearson Education Limited. Book Condition: New. This title is part of Pearson's Bug Club - the first whole-school reading programme that joins books and an online reading world to teach today's children to read. In this book, Zac and Daisy are in...



Help! I'm a Baby Boomer (Battling for Christian Values Inside America's Largest Generation

Victor Books, 1989. Trade Paperback. Book Condition: New. Second Printing. 8vo - over 7¾" - 9¾" Tall. Buy with confidence from "Your neighborhood book store, online (tm) - Since 1997 delivering quality books to our neighbors, all around the world!.



Born Fearless: From Kids' Home to SAS to Pirate Hunter - My Life as a Shadow Warrior

Quercus Publishing Plc, 2011. Hardcover. Book Condition: New. No.1 BESTSELLERS - great prices, friendly customer service â" all orders are dispatched next working day.



My Name is Rachel Corrie (2nd Revised edition)

Nick Hern Books. Paperback. Book Condition: new. BRAND NEW, My Name is Rachel Corrie (2nd Revised edition), Rachel Corrie, Alan Rickman, Katherine Viner, Why did a 23-year-old woman leave her comfortable American life to stand between a bulldozer and a Palestinian home?...