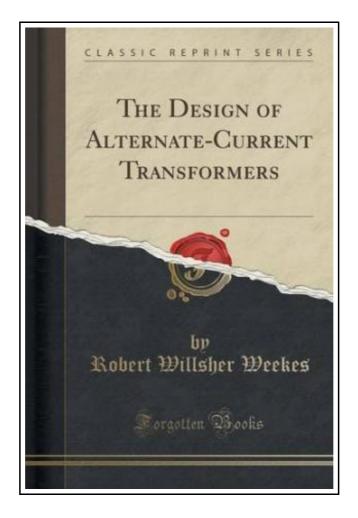
The Design of Alternate-Current Transformers (Classic Reprint) (Paperback)



Filesize: 8.49 MB

Reviews

The book is great and fantastic. It is writter in straightforward words and phrases rather than difficult to understand. You wont really feel monotony at at any time of your respective time (that's what catalogues are for regarding should you question me).

(Payton Miller)

THE DESIGN OF ALTERNATE-CURRENT TRANSFORMERS (CLASSIC REPRINT) (PAPERBACK)



Forgotten Books, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. Excerpt from The Design of Alternate-Current Transformers The invention of the alternate-current transformer some years ago led to the introduction of the system of hightension distribution of electric energy for lighting purposes. The saving in the first cost of the copper mains being the chief advantage of the system in the eyes of the promoters, the question of the efficiency of this method of supply, except at full load, was not considered. Now, experience has shown that the cost of the annual supply depends largely on the efficiency of the transformers used, and that the loss at light loads is the most important factor in determining this cost. Hence the design of alternate-current transformers needs more careful attention as the demand for higher efficiency arises. I have endeavoured in the following pages to describe as simply as possible the principles involved in the construction of transformers on economic lines, both as regards first cost and power wasted when working. To the formulae deduced from these principles I have added several others which are useful when determining quickly the dimensions of the various circuits. To enable more to follow the reasoning, higher mathematics have been avoided, although this omission has necessitated the acceptance of certain well-known formulae without proof. The examples worked out and illustrated show the general procedure of designing transformers of different types to fulfil definite conditions. About the Publisher Forgotten Books publishes hundreds of thousands of rare and classic books. Find more at This book is a reproduction of an important historical work. Forgotten Books uses state-of-the-art technology to digitally reconstruct the work, preserving the original format whilst repairing imperfections present in the aged copy....

- Read The Design of Alternate-Current Transformers (Classic Reprint) (Paperback)
 Online
- Download PDF The Design of Alternate-Current Transformers (Classic Reprint) (Paperback)

See Also



History of the Town of Sutton Massachusetts from 1704 to 1876 (Paperback)

Createspace, United States, 2015. Paperback. Book Condition: New. annotated edition. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. This version of the History of the Town of Sutton Massachusetts...

Read Document »



Talking Digital: A Parent's Guide for Teaching Kids to Share Smart and Stay Safe Online (Paperback)

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book. It is time for the digital talk. Today, kids are growing up in a wired world. Their...

Read Document »



How to Make a Free Website for Kids (Paperback)

Createspace, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. Table of Contents Preface Chapter # 1: Benefits of Having a Website Chapter...

Read Document »



No Friends?: How to Make Friends Fast and Keep Them (Paperback)

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. Do You Have NO Friends? Are you tired of not having any...

Read Document »



To Thine Own Self (Paperback)

Dog Ear Publishing, United States, 2011. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. Carefree and self assured Carolyn loves her life. Her uncle runs...

Read Document »



A Cathedral Courtship (Illustrated Edition) (Dodo Press) (Paperback)

Dodo Press, United Kingdom, 2009. Paperback. Book Condition: New. Charles E Brock (illustrator). Illustrated. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. Kate Douglas Wiggin, nee Smith (1856-1923) was

Download ePub »



Readers Clubhouse Set a a Truck Can Help (Paperback)

Barron s Educational Series, United States, 2006. Paperback. Book Condition: New. 229×145 mm. Language: English . Brand New Book. This is volume eight, Reading Level 1, in a comprehensive program (Reading Levels 1

Download ePub »



The Story of Anne Frank (Paperback)

DK Publishing, United States, 2002. Paperback. Book Condition: New. American.. 229 x 147 mm. Language: English . Brand New Book. Thirteen-year-old Anne Frank went into hiding from the Nazis with her family in 1942. Read

Download ePub »



Dracula Investigates the Mummy s Purse (Paperback)

Createspace, United States, 2014. Paperback. Book Condition: New. Andy Bruce (illustrator). 229 x 152 mm. Language: English. Brand New Book ***** Print on Demand *****. Count Dracula the greatest detective in Transylvania must face his

Download ePub »



Daycare Seen Through a Teacher's Eyes: A Guide for Teachers and Parents (Paperback)

America Star Books, United States, 2010. Paperback. Book Condition: New. 224 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. Between the good mornings and the good nights it s what

Download ePub »