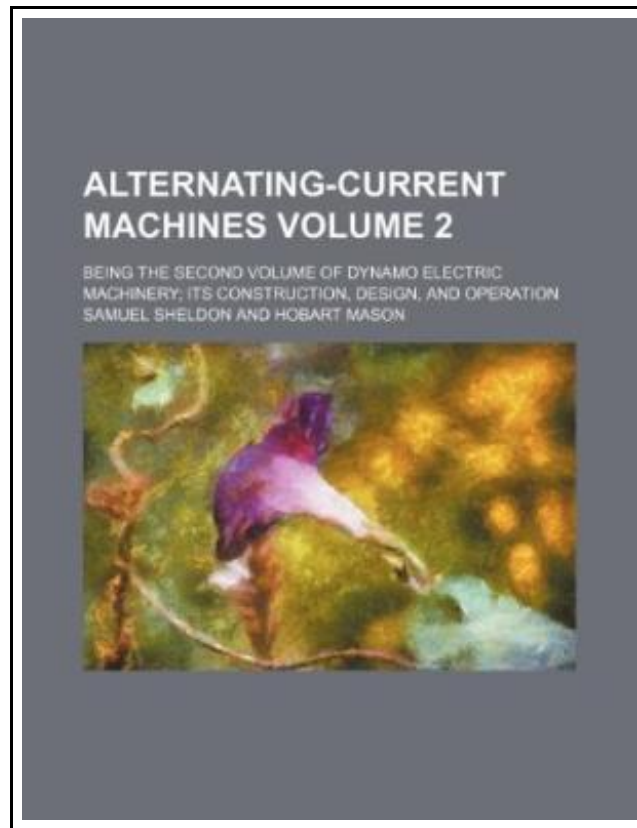


Alternating-Current Machines Volume 2; Being the Second Volume of Dynamo Electric Machinery Its Construction, Design, and Operation



Filesize: 1.48 MB

Reviews

This ebook might be worth a read, and superior to other. It is probably the most amazing publication we have read. Your lifestyle period will likely be transform once you total looking over this publication.
(Alana McCullough)

ALTERNATING-CURRENT MACHINES VOLUME 2; BEING THE SECOND VOLUME OF DYNAMO ELECTRIC MACHINERY ITS CONSTRUCTION, DESIGN, AND OPERATION

DOWNLOAD



To read **Alternating-Current Machines Volume 2; Being the Second Volume of Dynamo Electric Machinery Its Construction, Design, and Operation** eBook, you should click the hyperlink under and save the document or have accessibility to other information which are highly relevant to ALTERNATING-CURRENT MACHINES VOLUME 2; BEING THE SECOND VOLUME OF DYNAMO ELECTRIC MACHINERY ITS CONSTRUCTION, DESIGN, AND OPERATION ebook.

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.This historic book may have numerous typos and missing text. Purchasers can download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1902 Excerpt: .can be no iron in the path of the leakage flux from the outside coil, so the reluctance will be twice as great. The value that is represented by A for the inner coil becomes $A + 2X + 2g$ for the outer. Likewise B is replaced by $B + 2X + 2g$, g being the space occupied by insulation between the coils. If the secondary circuit is open the secondary coil is idle, equivalent to so much air, and all the flux set up by the primary is leakage flux. As the secondary resistance can be replaced by an equivalent primary resistance, --- for purposes of calculation, so also the secondary inductance can be replaced by an equivalent inductance in the primary, /, =-- . These values, L_p and L_3 , are to be used in the formula at the end of the last section for determining the regulation of a transformer. 54. Exact Solution of a Transformer In the treatment of regulation, efficiency, etc., heretofore, certain small errors have been allowed, due to neglecting the effects of the core, eddy currents, and hysteresis losses. The following graphic solution, adapted from Steinmetz, takes account of all these effects, and is general in all respects. It must first be understood that there are three fluxes to be considered: (1) The useful flux that links both coils. It is not in any definite phase with either / or /, . It is, however, always at right angles to...



Read Alternating-Current Machines Volume 2; Being the Second Volume of Dynamo Electric Machinery Its Construction, Design, and Operation Online



Download PDF Alternating-Current Machines Volume 2; Being the Second Volume of Dynamo Electric Machinery Its Construction, Design, and Operation

See Also



[PDF] The Diary of a Goose Girl (Illustrated 1902 Edition)

Click the link listed below to get "The Diary of a Goose Girl (Illustrated 1902 Edition)" document.

[Read eBook »](#)



[PDF] Read Write Inc. Phonics: Pink Set 3 Storybook 2 Tab the Cat

Click the link listed below to get "Read Write Inc. Phonics: Pink Set 3 Storybook 2 Tab the Cat" document.

[Read eBook »](#)



[PDF] Weebies Family Halloween Night English Language: English Language British Full Colour

Click the link listed below to get "Weebies Family Halloween Night English Language: English Language British Full Colour" document.

[Read eBook »](#)



[PDF] Read Write Inc. Phonics: Purple Set 2 Non-Fiction 4 What is it?

Click the link listed below to get "Read Write Inc. Phonics: Purple Set 2 Non-Fiction 4 What is it?" document.

[Read eBook »](#)



[PDF] Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities

Click the link listed below to get "Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities" document.

[Read eBook »](#)



[PDF] Kid Toc: Where Learning from Kids Is Fun!

Click the link listed below to get "Kid Toc: Where Learning from Kids Is Fun!" document.

[Read eBook »](#)