



Dynamics of Saturated Electric Machines (Paperback)

By Vlado Ostovic

Springer-Verlag New York Inc., United States, 2011. Paperback. Condition: New. Language: English. Brand new Book. This book is a result of the author's work which was initiated about a decade ago and which, in the meantime, has resulted in his Ph.D. Thesis and several technical papers. The book deals with accurate modeling of electric machines during transient and steady states, a topic which has been usually avoided in the literature. The modeling techniques herein take into account all machine peculiarities, such as the type and connection of its windings, slotting, and saturation in the iron core. A special emphasis in the book is given to the exact physical interpretation of all phenomena which influence the machine's transient behavior. Besides the Introduction, the book has five chapters. The second chapter describes basic concepts of the magnetic equivalent circuit theory and has examples of magnetic equivalent circuits of several types of machines with their node potential equations. In the third chapter the transform matrices w' and w'' of A.C. windings are derived. These matrices play a very important role in the magnetic equivalent circuit theory because they connect the quantities from the machine's magnetic equivalent circuit, branch fluxes, and mmfs with...



READ ONLINE
[6.49 MB]

Reviews

The publication is easy to read through and safer to comprehend. It is actually loaded with wisdom and knowledge. It has been printed in an extremely simple way and is particularly simply right after I finished reading through this pdf where it actually modified me, affecting the way I believe.

-- Ms. Clementina Cole V

This is the very best publication I have got read until now. It is definitely simplified but shocks within the fifty percent of the pdf. You may like how the article writer created this pdf.

-- Rosario Durgan

See Also



[Applied Codeology: Navigating the NEC \(R\) 2011 \(Hardback\)](#)

NJATC, United States, 2011. Hardback. Condition: New. 3rd edition. Language: English. Brand new Book. APPLIED CODEOLOGY: NAVIGATING THE NATIONAL ELECTRICAL CODE (R) 2011 offers the perfect solution for any electrical professional who has ever felt overwhelmed when trying to locate specific information...



[Business Secrets from the Bible: Spiritual Success Strategies for Financial Abundance \(CD-Audio\)](#)

Audible Studios on Brilliance, United States, 2015. CD-Audio. Condition: New. Unabridged. Language: English. Brand new. Find success in finance, friendships, and spirituality with the advice of a well-known expert. It's safe to say that nearly everyone is seeking a happier, more successful...



[Genuine\] IT curriculum and teaching and research\(Chinese Edition\)](#)

paperback. Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-07-01 Pages: 211 Publisher: People's Education Press 108.108.108 Basic information title: IT Curriculum and Instruction List Price: 18.80 yuan...



[Power Plant Control and Instrumentation: The control of boilers and HRSG systems \(Hardback\)](#)

Institution of Engineering and Technology, United Kingdom, 2000. Hardback. Condition: New. Subsequent. Language: English. Brand new Book. This book provides a practical and comprehensive analysis of control systems for boilers and HRSGs (heat-recovery steam generators) in a variety of applications from waste-to-energy...



[Practical RF technical manual](#)

paperback. Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Pages Number: 244 Publisher: Posts Telecom Press Pub. Date :2009-07. RF technology in wireless applications play an important role. Practical RF Handbook...



[A Poet's Manifesto \(Paperback\)](#)

Sosii Press, United States, 2017. Paperback. Condition: New. Language: English. Brand new Book. From the author of EVERSLEEP: The Beauty of Dark Silence comes a manifesto that explains the powerful psychological influences and hidden power of poetry. In this first ever book...