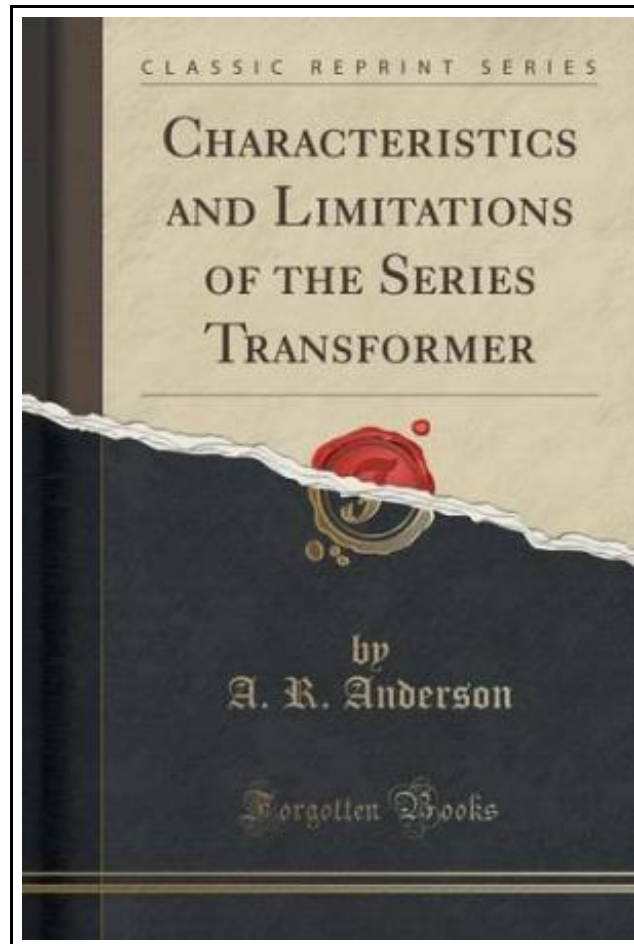


## Characteristics and Limitations of the Series Transformer (Classic Reprint) (Paperback)



Filesize: 2.89 MB

### **Reviews**

*This publication will be worth purchasing. It really is written in simple terms instead of difficult to understand. It has been designed in an exceptionally simple way and is particularly only right after I finished reading this ebook in which basically modified me, alter the way I believe.*  
(Prof. Loyce Runolfsson Jr.)


## CHARACTERISTICS AND LIMITATIONS OF THE SERIES TRANSFORMER (CLASSIC REPRINT) (PAPERBACK)



To save **Characteristics and Limitations of the Series Transformer (Classic Reprint) (Paperback)** eBook, remember to refer to the button under and download the file or get access to other information which are in conjunction with **CHARACTERISTICS AND LIMITATIONS OF THE SERIES TRANSFORMER (CLASSIC REPRINT) (PAPERBACK)** book.

Forgotten Books, 2018. Paperback. Condition: New. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Excerpt from *Characteristics and Limitations of the Series Transformer* There are certain facts about the series transformer which are generally known among men who have anything at all to do with it. It is known that the series transformer consists of two coils metallically separate, wound on a laminated iron core that the coil connected in the line generally has fewer turns than the secondary coil across which the instruments are connected, and that the ratio of the turns is about in inverse proportion to the ratio of the currents. It is known that it is dangerous to leave the secondary open-circuited because if a current flows in the primary, high voltages will be induced in the open-circuited secondary and there will be high heating of the iron core which may cause disaster. It is also known that slight variations in secondary load (or resistance and reactance) do not change the transformation ratio to a very great extent, and that the ratio is nearly constant for all values of primary current within a given range. It is also known that when used in connection with wattmeters annoyance is often caused by a certain angle of phase displacement from the ideal position. These very nearly constant factors, however, such as current ratio and phase angle, are very often subject to great variations, and in the following discussion it is proposed to investigate the relations between these factors and the constants of the transformer and load; to determine how and to what extent they are influenced by these constants. About the Publisher Forgotten Books publishes hundreds of thousands of rare and classic books. Find more at This book is a reproduction of an...

 [Read Characteristics and Limitations of the Series Transformer \(Classic Reprint\) \(Paperback\) Online](#)

 [Download PDF Characteristics and Limitations of the Series Transformer \(Classic Reprint\) \(Paperback\)](#)

## You May Also Like



[PDF] **Address to the Graduating Class of Rush Medical College on the Nature, Utility, and Obligations, of the Medical Profession: Delivered February 7, 1850 (Classic Reprint) (Paperback)**

Follow the web link listed below to download "Address to the Graduating Class of Rush Medical College on the Nature, Utility, and Obligations, of the Medical Profession: Delivered February 7, 1850 (Classic Reprint) (Paperback)" document.

[Download ePub »](#)



[PDF] **Exploration and Practice of the modern university system of Chinese characteristics(Chinese Edition)**

Follow the web link listed below to download "Exploration and Practice of the modern university system of Chinese characteristics(Chinese Edition)" document.

[Download ePub »](#)



[PDF] **Arcanum: The Great Magical Arcanum: A Complete Guide to Systems of Magick the Unification of the Metaphysical Universe (Paperback)**

Follow the web link listed below to download "Arcanum: The Great Magical Arcanum: A Complete Guide to Systems of Magick the Unification of the Metaphysical Universe (Paperback)" document.

[Download ePub »](#)



[PDF] **A Guide to Syllogism: Or a Manual Comprehending an Account of the Manner of Disputation Now Practised in the Schools at Cambridge; With Specimen of the Different Acts Adapted to the Use of**

Follow the web link listed below to download "A Guide to Syllogism: Or a Manual Comprehending an Account of the Manner of Disputation Now Practised in the Schools at Cambridge; With Specimen of the Different Acts Adapted to the Use of" document.

[Download ePub »](#)



[PDF] **Transfer of Blm s Oil and Gas Lease Duties to States: Oversight Hearing Before the Subcommittee on Energy and Mineral Resources of the Committee on Resources, House of Representatives (Classic Reprint) (Paperback)**

Follow the web link listed below to download "Transfer of Blm s Oil and Gas Lease Duties to States: Oversight Hearing Before the Subcommittee on Energy and Mineral Resources of the Committee on Resources, House of Representatives (Classic Reprint) (Paperback)" document.

[Download ePub »](#)



[PDF] **The Magic of the Nano World Is in Your Pencil (Paperback)**

Follow the web link listed below to download "The Magic of the Nano World Is in Your Pencil (Paperback)" document.

[Download ePub »](#)