



Thyristor Control Of Electric Drives

Author : Vedam Subrahmanyam / **Category :** Diodes / **Total Pages :** 410 pages

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Summary : Free thyristor control of electric drives pdf download - the book provides tools for the analysis of electrical machines fed on thyristor converters a detailed exposition of dc and ac drives is given for making the right choice of drive for a required job to give the desired performances the aspect of phase controlled converters inverters frequency conversion using these converters and the method of improving the line conditions are discussed in detail mathematical modelling of both dc and ac motors is given the aspects of performance of induction and synchronous motors of variable frequency supplies are provided also discussed are the features of dc motors operating on converters with respect to commutation speed range etc methods of improvement in the performance are suggested a short description of micro-processors in the control of thyristorised ac and dc drives is also included

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