

1. Record Nr.	UNINA9910812033903321
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Titolo	Reactive power compensation : a practical guide / / Wolfgang Hofmann, Jurgen Schlabbach, Wolfgang Just
Pubbl/distr/stampa	Chichester, West Sussex, U.K., : Wiley, 2012
ISBN	9786613619242 9781119967781 1119967783 9781280589416 1280589418 9781119967286 1119967287 9781119967279 1119967279
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (304 p.)
Altri autori (Persone)	JustWolfgang SchlabbachJ (Jurgen)
Disciplina	621.3815
Soggetti	Capacitors Electric action of points Electric capacity Reactance (Electricity)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	REACTIVE POWER COMPENSATION; Contents; Foreword and Acknowledgements; 1 Basics of Reactive Power; 1.1 Chapter Overview; 1.2 Phasors and Vector Diagrams; 1.3 Definition of Different Types of Power; 1.4 Definition of Power for Non-Sinusoidal Currents and Voltages; 1.5 Equivalent Mechanical Model for Inductance; 1.6 Equivalent Mechanical Model for Capacitance; 1.7 Ohmic and Reactive Current; 1.8 Summary; References; 2 Reactive Power Consumers; 2.1 Chapter Overview; 2.2 Reactive Energy Demand; 2.3 Simplified Model: Series Reactive Power Consumer 2.4 Realistic Model: Mixed Parallel and Series Reactive Power2.5

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7.5.1 Capacitors Connected in Parallel

## Sommario/riassunto

The comprehensive resource on reactive power compensation, presenting the design, application and operation of reactive power equipment and installations. The area of reactive power compensation is gaining increasing importance worldwide. If suitably designed, it is capable of improving voltage quality significantly, meaning that losses in equipment and power systems are reduced, the permissible loading of equipment can be increased, and the over-all stability of system operation improved. Ultimately, energy use and CO<sub>2</sub> emission are reduced. This unique guide discusses the effects of reactive power on the system and provides practical design and operational guidelines for reactive power compensation.