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Principles and Practices of Electrical Safety Engineering

Ensuring Protection in Electrical Systems

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Electrical safety is a critical component of modern engineering, vital for protecting both persons and property from the inherent hazards of electrical systems. This book delves into the core principles and practical applications of electrical safety engineering, offering invaluable insights for engineers, technicians, and students alike.

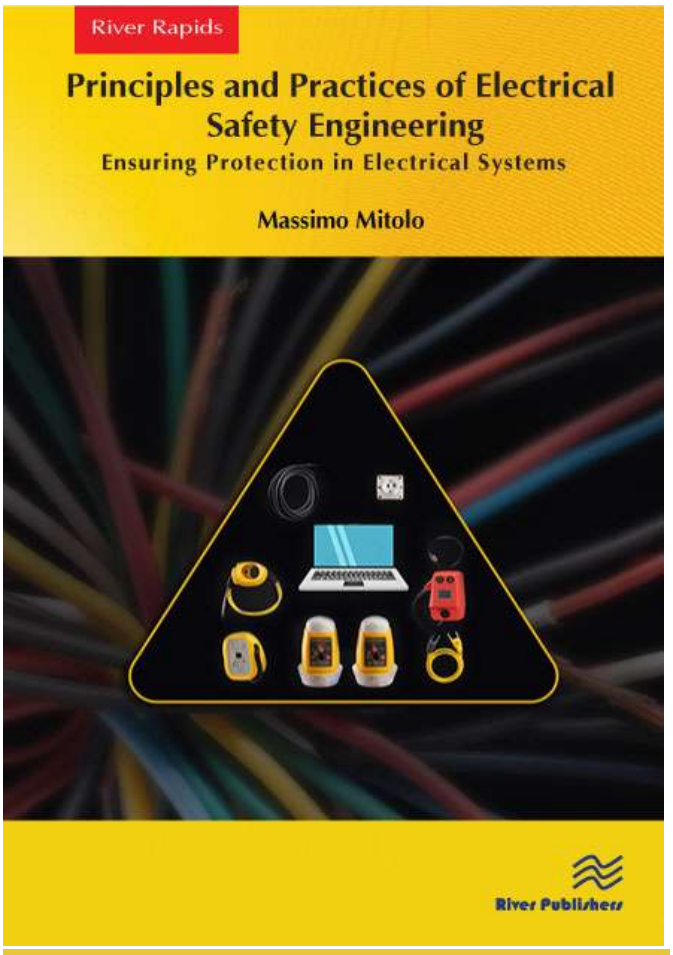
Inside this book, you will find:

- In-depth explanations and visual aids: Numerous explanatory figures accompany detailed discussions on key concepts, making complex ideas accessible and understandable.
- Protective measures and risk assessment: Explore standard and advanced protective measures, fault protection systems, and thorough risk assessment methodologies to ensure the safety and reliability of electrical systems.
- Safety-by-design principles: Learn how to integrate safety considerations from the earliest stages of design, creating inherently safer electrical systems.

Authored by a leading expert in the field, this book is an essential resource for anyone involved in the design, operation, or maintenance of electrical systems. Equip yourself with the knowledge and tools to ensure electrical safety and contribute to the advancement of safer electrical practices worldwide.

"Principles and Practices of Electrical Safety Engineering" is your definitive guide to mastering the critical aspects of electrical safety, offering both theoretical foundations and practical solutions to meet the demands of today's complex electrical environments.
TABLE OF CONTENTS

- Principles of Electrical Safety Engineering
- Electrical Safety Engineering of Protective Measures not Employing Automatic Disconnection of Supply
- Electrical Safety Engineering of SELV, PELV and FELV Systems
- Electrical Safety Engineering of Conducting Locations with Restricted Movements
- Electrical Safety Engineering of PV Systems
- Electrical Safety Engineering for the mitigation of Electrostatic Hazards



River Publishers Series in Power and Energy Systems

ISBN: 9788770047562
e-ISBN: 9788770047555
Available From: March 2025
Price: $ 85.00

KEYWORDS:
Basic insulation, class i equipment, class ii equipment, conductive part, double insulation, grounding systems, equipotential bonding, exposed-conductive part (ECP), extraneous-conductive-part (EXCP), fault protection, ground fault, indirect contact, insulation resistance testing, live part, overcurrent protection, parallel protection system, protective measures, reliability function, residual current device (RCD), series protection system, supplementary insulation, touch voltage, voltage limits

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