

Design Parameters of Electrical Network Grounding Systems

Part of the Advances in Computer and Electrical Engineering Book Series

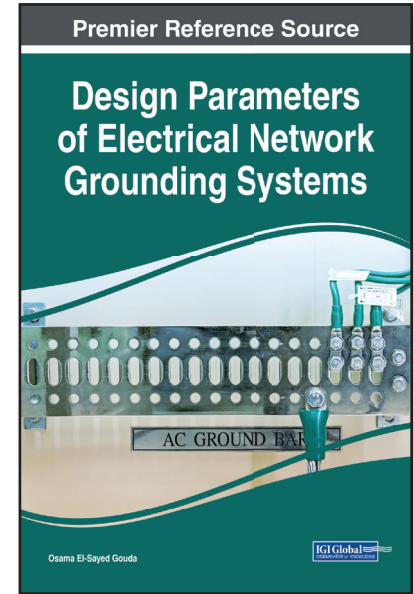
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Description:

As the demand for efficient energy sources continues to grow around the globe, electrical systems are becoming more essential to meet these increased needs. As these systems are being utilized more frequently, it becomes imperative to find ways of optimizing their overall function.

Design Parameters of Electrical Network Grounding Systems is

a critical scholarly resource that examines safe grounding designs of electrical networks. Featuring coverage on a broad range of topics such as cathodic protection of grounding grids, grounding connections, and soil resistivity evaluation, this book is geared towards academicians, practitioners, and researchers seeking current research on electrical networks.



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Topics Covered:

- Cathodic Protection of Grounding Grids
- Design of Grounding System
- Grounding Connections
- Grounding System Installation
- Grounding System Resistance
- Soil Resistivity Evaluation
- Step and Touch Voltages

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