- Preface p. vii
- Chapter 1 Planning for Electrical Design p. 1
- Chapter 2 Power Generation and Transmission p. 37
- Chapter 3 Power System Equipment p. 57
- Chapter 4 Substations and Electrical Distribution p. 109
- Chapter 5 Service Entrance, Loadcenters, and Grounding p. 133
- Chapter 6 Wire, Cable, and Circuit Components p. 173
- Chapter 7 Branch Circuit Design and Device Wiring p. 243
- Chapter 8 Lighting, Lamps, and Luminaires p. 269
- Chapter 9 Telephone, Multimedia, and Alarm Systems p. 321
- Chapter 10 Electric Motors and Starters p. 345
- Chapter 11 Emergency and Standby Systems p. 379
- Chapter 12 Electrical Surges and Surge Protection p. 399
- Appendix A ANSI Architectural Symbols, Receptacle and Plug Configurations, and Circuit Wiring Diagrams p. 415
- Appendix B Master Electrical Specification p. 423
- Bibliography p. 439
- Index p. 441