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Nota di contenuto	Audel Electrical Trades Pocket Manual; Contents; Introduction; Disclaimer; Chapter 1 THE LAWS THAT CONTROL AND EXPLAIN ELECTRICITY; POWER FACTOR; THREE-PHASE POWER; CIRCUIT PROTECTIVE DEVICES; Chapter 2 POWER GENERATION AND DISTRIBUTION WITHIN COMMERCIAL AND INDUSTRIAL FACILITIES; ELECTRICAL POWER GENERATORS; TOTAL LOADS SERVED; TYPES OF ONSITE POWER GENERATION; Chapter 3 POWER, CONTROL, AND LIGHTING TRANSFORMER; ELECTRICAL POWER; INSULATION MATERIAL TEMPERATURE RISE; GROUNDING; TERMINAL CONNECTION MARKINGS; THREE-PHASE, OIL-COOLED POWER TRANSFORMERS; THREE-PHASE DRY-TYPE TRANSFORMERS DRY-TYPE SINGLE-PHASE CONTROL CIRCUIT TRANSFORMERS Chapter 4 ELECTRICAL SWITCH GEAR; MOTOR CONTROL CENTER; PRIMARY FUNCTIONS OF SWITCH GEAR; LOW-VOLTAGE POWER DISTRIBUTION; BUS BAR AND CIRCUIT BREAKER ARRANGEMENTS; OPTIONAL PROTECTIVE DEVICES; METAL-CLAD SWITCH GEAR; CONTINUOUS CURRENT RATINGS; ARC-RESISTANT SWITCH GEAR; Chapter 5 ELECTRICAL CIRCUIT PROTECTIVE DEVICES; MOLDED CASE CIRCUIT

BREAKERS; MINIATURE CIRCUIT BREAKERS; VACUUM CIRCUIT BREAKERS; INSULATED CASE CIRCUIT BREAKERS; LOW-VOLTAGE POWER CIRCUIT BREAKERS; SUPPLEMENTAL PROTECTORS; MOTOR CIRCUIT PROTECTORS; OIL CIRCUIT BREAKERS  
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DESIGN OF LIGHTING SYSTEMS

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### Sommario/riassunto

Answers at your fingertips This hands-on guide will help you troubleshoot and solve electrical problems in industrial and commercial settings. You'll find plain-English explanations for a wide range of electrical equipment and systems, from transformers and switch gears to alarm and wiring systems. Use this book to quickly access reliable information and improve your on-the-job skills. Get useful rules of thumb and quick tricks Discover formulas, charts, and tables essential for plant electrical work Locate technical data quickly and get up to speed on

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