Record Nr. UNINA9911018798503321 Autore Atkinson Bill Titolo Electrical installation designs / / Bill B. Atkinson, Roger Lovegrove, Gary Gundry Chichester, West Sussex;; Hoboken,: John Wiley & Sons, 2013 Pubbl/distr/stampa **ISBN** 9781118477786 1118477782 9781299188150 129918815X 9781118477755 1118477758 9781118477762 1118477766 Edizione [4th ed.] Descrizione fisica 1 online resource (271 p.) Altri autori (Persone) LovegroveRoger GundryGary Disciplina 621.319/24 Soggetti Electric wiring, Interior Electrical engineering Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Electrical Installation Designs; Contents; About the Authors; Preface to the Fourth Edition: Acknowledgements: 1 Introduction: 1.1 Layout of chapters; 1.2 Wiring regulations; 1.3 Terminology; 1.4 Competence and responsibility; 1.5 Procedures; 1.5.1 Design; 1.5.2 Installation; 1.6 Inspection and test; 1.7 Completion; 1.8 Working methods and materials; 1.9 Operatives; 1.10 Materials; 1.11 Amendments to BS 7671: 2008; 1.12 Voltages; 1.13 Voltage drop; 2 Three Bedroom House: 2.1 The bare minimum: 2.2 Standards: 2.2.1 National House Building Council (NHBC); 2.2.2 Relevant wiring regulations 2.3 Building regulations 2.3.1 Smoke detectors; 2.4 Load assessment; 2.5 A typical domestic supply: 2.6 Project specification: 2.7 Wiring

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## Sommario/riassunto

A practical and highly popular guide for electrical contractors of small installations, now fully revised in accordance with the latest wiring regulations. The book is a clearly written practical guide on how to design and complete a range of electrical installation projects in a competitive manner, while ensuring full compliance with the new Wiring Regulations (updated late 2008). The updated regulations introduced changes in terminology, such as 'basic' and 'fault protection', and also changed the regulation numbers. This new edition reflects these changes. It discusses new sections