ELECTRICAL INSTALLATION
DESIGN GUIDE
Calculations for Electricians and Designers
2nd Edition
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Preface

This book provides step-by-step guidance on the design of electrical installations, from domestic installation final circuit design to fault level calculations for LV/large LV systems. Apprentices and trainees will find it very helpful in carrying out the calculations necessary for a basic installation.

The book has also been prepared to provide a design sequence, calculations and data for a complete design. All necessary cable and equipment data to carry out the calculations is included. Consultants will be able to check the calculations of their design packages. It includes calculations and necessary reference data not found in the design packages, such as cable conductor and sheath temperatures and allowances for harmonics.
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