

Institute of Engineering & Technology

Wiring Regulations

BS7671 2018

Requirements for Electrical Installations

BS7671:2018

The IET Wiring Regulations
18th Edition

The history of BS 7671

The Wiring Regulations were first issued in 1882 by the Society of Telegraph Engineers and of Electricians, consisting of four pages and 21 Regulations:

Since then there have been 18 editions

Structure of the standard

See contents page 3

Part Title

1. SCOPE, OBJECT AND FUNDAMENTAL PRINCIPLES
2. DEFINITIONS
3. ASSESSMENT OF GENERAL CHARACTERISTICS
4. PROTECTION FOR SAFETY
5. SELECTION AND ERECTION OF EQUIPMENT
6. INSPECTION AND TESTING
7. SPECIAL INSTALLATIONS AND LOCATIONS

Appendices 1-17

Breakdown of the standard

Each part is then made up of Chapters

Part 4

PROTECTION FOR SAFETY

(consisting of 5 chapters)

Chapter 43 (3rd chapter of part 4)

PROTECTION AGAINST OVERCURRENT

Breakdown cont'd

Each Chapter is then split into Sections

Part 4 PROTECTION FOR SAFETY

Chapter 43 PROTECTION AGAINST OVERCURRENT

Section 434 (4TH Section of Chapter 43)

PROTECTION AGAINST FAULT CURRENT

Breakdown cont'd

Each Section then breaks down into Individual Regulations

Part 4 PROTECTION FOR SAFETY

Chapter 43 PROTECTION AGAINST OVERCURRENT

Section 434 PROTECTION AGAINST FAULT CURRENT

Regulation 434.5 CHARACTERISTICS OF FAULT
CURRENT PROTECTIVE DEVICE

Breakdown cont'd

Each Individual Regulation then breaks down into sub regulations

Part 4 PROTECTION FOR SAFETY

Chapter 43 PROTECTION AGAINST OVERCURRENT

Section 434 PROTECTION AGAINST FAULT CURRENT

Regulation 434.5 CHARACTERISTICS OF FAULT
CURRENT PROTECTIVE DEVICE

Regulation 434.5.2 (*DETAIL OF SPECIFIC REGULATION*)

Breakdown cont'd

4 3 4 . 5 . 2

PART

CHAPTER

SECTION

REGULATION

SUB-REGULATION

Part 7 Special Locations

This is the only **Part** that has no **Chapters**, instead each Special Location has it's own **Section**, each with it's own set of regulations and sub regulations

Appendices

BS 7671 2018

Currently has 17 appendices all of which
are listed in the contents on page 3

And finally

There is also a list of figures listing all the specific drawings and illustrations throughout the publication starting on page 518

A list of tables listing all the specific tables referred to throughout the publication starting on page 522

And finally not forgetting

Part 2
Definitions
and
Symbols used in the regulations

Index

Index of all the subject material contained
within the publication
starting on page 525



STUDENT'S GUIDE IET WIRING REGULATIONS