

**Implementation of  
IEC 1008-2-2:1990**

**Specification for  
residual current  
operated  
circuit-breakers  
without integral  
overcurrent protection  
for household and  
similar uses (RCCB's) —**

**Part 2-2: Applicability of the general  
rules to RCCB's functionally dependent  
on line voltage**

## Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee PEL/23, Circuit breakers and similar equipment for household use, upon which the following bodies were represented:

ASTA Certification Services  
 Association of Consulting Engineers  
 Association of Control Manufacturers — TACMA (BEAMA Ltd.)  
 British Lawnmower Manufacturers' Federation  
 Consumer Policy Committee of BSI  
 Consumers' Association  
 Department of Trade and Industry (Consumer Safety Unit)  
 ERA Techology Ltd.  
 Electrical Installation Equipment Manufacturers' Association (BEAMA Ltd.)  
 Electricity Association  
 Federation of the Electronics Industry  
 Institution of Electrical Engineers  
 Institution of Mechanical Engineers  
 National Inspection Council for Electrical Installation Contracting  
 National Quality Assurance  
 Portable Electric Tool Manufacturers' Association

This British Standard, having been prepared under the direction of the Electrotechnical Sector Board, was published under the authority of the Standards Board and comes into effect on 15 March 1995

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The following BSI references relate to the work on this standard:  
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# Contents

	Page
Committees responsible	Inside front cover
National foreword	ii
<hr/>	
Introduction	1
1 Scope	1
2 Normative references	1
3 Definitions	1
4 Classification	1
5 Characteristics of RCCB's	1
6 Marking and other product information	1
7 Standard conditions for operation in service and for installation	1
8 Requirements for construction and operation	1
9 Tests	1
<hr/>	
List of references	Inside back cover

## National foreword

This British Standard has been prepared by Technical Committee PEL/23 and is identical with IEC Publication 1008-2-2 *Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCB's) — Part 2-2: Applicability of the general rules to RCCB's functionally independent on line voltage*.

This British Standard is one of a series in which the other publications, which together supersede BS 4293:1993, are as follows:

BS EN 61008-1:1995, *Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCB's) — Part 1: General rules*.

BS EN 61008-2-1:1995, *Residual current operated circuit-breakers without integral overcurrent protection for household and similar use (RCCB's) — Part 2-1: Applicability of the general rules to RCCB's functionally independent of line voltage*.

BS 4293 will be withdrawn on 1 July 2000.

Where reference is made to "Part 1", this should be taken to mean "BS EN 61008-1".

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### Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 and 2, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

## **Introduction**

This Part 2-2 supplements or modifies the corresponding clauses in IEC 1008-1 to cover its applicability to RCCB's functionally dependent on line voltage.

### **1 Scope**

This clause of Part 1 is applicable.

### **2 Normative references**

This clause of Part 1 is applicable.

### **3 Definitions**

This clause of Part 1 is applicable.

### **4 Classification**

This clause of Part 1 is applicable.

### **5 Characteristics of RCCB's**

This clause of Part 1 is applicable.

### **6 Marking and other product information**

This clause of Part 1 is applicable.

### **7 Standard conditions for operation in service and for installation**

This clause of Part 1 is applicable.

### **8 Requirements for construction and operation**

This clause of Part 1 is applicable.

### **9 Tests**

This clause of Part 1 is applicable.

### **Figures**

The figures of Part 1 are applicable.

### **Annexes**

The annexes of Part 1 are applicable.



## List of references

See national foreword.

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