



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 61008-2-1:1995

ICS 29.120.50

**RESIDUAL CURRENT OPERATED
CIRCUIT-BREAKERS WITHOUT INTEGRAL
OVERCURRENT PROTECTION FOR
HOUSEHOLD AND SIMILAR USES (RCCB'S).
PART 2-1: APPLICABILITY OF THE GENERAL
RULES TO RCCB'S FUNCTIONALLY
INDEPENDENT OF LINE VOLTAGE
(IEC 1008-2-1:1990)**

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Údarás um Chaighdeán Náisiúnta na hÉireann

DECLARATION

OF

SPECIFICATION

ENTITLED

RESIDUAL CURRENT OPERATED CIRCUIT-BREAKERS WITHOUT INTEGRAL
OVERCURRENT PROTECTION FOR HOUSEHOLD AND SIMILAR USES (RCCB'S).

PART 2-1: APPLICABILITY OF THE GENERAL RULES TO RCCB'S FUNCTIONALLY
INDEPENDENT OF LINE VOLTAGE (IEC 1008-2-1:1990)

AS

THE IRISH STANDARD SPECIFICATION FOR

RESIDUAL CURRENT OPERATED CIRCUIT-BREAKERS WITHOUT INTEGRAL
OVERCURRENT PROTECTION FOR HOUSEHOLD AND SIMILAR USES (RCCB'S).

PART 2-1: APPLICABILITY OF THE GENERAL RULES TO RCCB'S FUNCTIONALLY
INDEPENDENT OF LINE VOLTAGE (IEC 1008-2-1:1990)

Forfás in exercise of the power conferred by section 20 (3) of the Industrial Research and Standards Act, 1961 (No. 20 of 1961) and the Industrial Development Act, 1993 (No. 19 of 1993), and with the consent of the Minister for Enterprise and Employment, hereby declares as follows:

1. This instrument may be cited as the Standard Specification (Residual Current Operated Circuit-Breakers Without Integral Overcurrent Protection for Household and Similar Uses (RCCB's). Part 2-1: Applicability of the General Rules to RCCB's Functionally Independent of Line Voltage (IEC 1008-2-1:1990)) Declaration, 1995.

2. (1) The Specification set forth in the Schedule to this declaration is hereby declared to be the standard specification for Residual Current Operated Circuit-Breakers Without Integral Overcurrent Protection for Household and Similar Uses (RCCB's). Part 2-1: Applicability of the General Rules to RCCB's Functionally Independent of Line Voltage (IEC 1008-2-1:1990). The Schedule comprises the text of EN 61008-2-1 : 1994.

(2) The said standard specification may be cited as Irish Standard/EN 61008-2-1:1995 or as I.S./EN 61008-2-1:1995.

EUROPEAN STANDARD

EN 61008-2-1

NORME EUROPEENNE

EUROPÄISCHE NORM

August 1994

UDC 621.316.57:621.316.9:620.1

Descriptors: Electrical household accessory, low voltage equipment, residual current operated switching device, definition, characteristics, construction, tests

ENGLISH VERSION

Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCB's)

Part 2-1: Applicability of the general rules to RCCB's functionally independent of line voltage (IEC 1008-2-1:1990)

Interrupteurs automatiques à courant différentiel résiduel pour usages domestiques et analogues sans dispositif de protection contre les surintensités incorporé (ID)
Partie 2-1: Applicabilité des règles générales aux ID (CEI 1008-2-1:1990)

Fehlerstrom-/Differenzstrom-Schutzschalter ohne eingebauten Überstromschutz für Hausinstallationen und für ähnliche Anwendungen
Teil 2-1: Anwendung der allgemeinen Anforderungen auf netzspannungs-unabhängige RCCB (IEC 1008-2-1:1990)

This European Standard was approved by CENELEC on 1994-03-08.

CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

Central Secretariat: rue de Stassart 35, B-1050 Brussels

Foreword

The text of the International Standard IEC 1008-2-1:1990, which makes reference to and finds application with IEC 1008-1:1990, was submitted to the Unique Acceptance Procedure (UAP) for acceptance as a European Standard simultaneously with the UAP on prEN 61008-1.

As the UAP on prEN 61008-1, for which common modifications had been prepared by Technical Committee CENELEC TC 23E, Circuit-breakers and similar equipment for household and similar use, did not obtain a sufficient number of positive votes, neither document was accepted.

On the basis of the common modifications added in the revised prEN 61008-1, no changes to IEC 1008-2-1 were necessary and the document was submitted to the formal vote.

The new draft was approved by CENELEC as EN 61008-2-1 on 1994-03-08.

The following dates were fixed:

- latest date of publication of an identical national standard (dop) 1996-07-01
- latest date of withdrawal of conflicting national standards (dow) 2000-07-01

For products which have complied with the relevant national standard before 2000-07-01, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 2005-07-01.

Conformity of products with the requirements of this standard ensures conformity with the essential requirements of Directive 73/23/EEC (Low Voltage Directive) and its amendment 93/68/EEC.

There are no special national conditions or A-deviations to this European Standard other than those listed in EN 61008-1:1994.

Endorsement notice

The text of the International Standard IEC 1008-2-1:1990 was approved by CENELEC as a European Standard without any modification.

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