

**SLOVENSKI
STANDARD**

**SIST EN 61009-
1:1996/A15:1999**

prva izdaja
april 1999

Electrical accessories - Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBO's) - Part 1: General rules - Amendment A15

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ICS 29.120.50

Referenčna številka
SIST EN 61009-1:1996/A15:1999(en)

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EUROPEAN STANDARD

EN 61009-1/A15

NORME EUROPÉENNE

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Descriptors: Electrical household accessory, low-voltage equipment, residual current operated circuit-breakers, overcurrent protection, definition, characteristics, construction, tests

English version

**Electrical accessories - Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBO's)
Part 1: General rules**

Petit appareillage électrique
Interrupteurs automatiques à courant
différentiel résiduel avec protection
contre les surintensités incorporée pour
installations domestiques et
analogues (DD)
Partie 1: Règles générales

Elektrisches Installationsmaterial
Fehlerstrom-Schutzschalter mit
Überstromauslöser (RCBO's) für
Hausinstallationen und für ähnliche
Anwendungen
Teil 1: Allgemeine Anforderungen

[SIST EN 61009-1:1996/A15:1999](https://standards.iteh.ai/catalog/standards/sist/7d22b4b4-cf8b-4a7e-abed-526e868febd5/sist-en-61009-1-1996-a15-1999)

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This amendment A15 modifies the European Standard EN 61009-1:1994; it was approved by CENELEC on 1998-04-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment 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 amendment 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, Czech Republic, 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

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Ref. No. EN 61009-1:1994/A15:1998 E

Foreword

This amendment was prepared by the Technical Committee CENELEC TC 23E, Circuit breakers and similar devices for household and similar applications.

It comprises the text of two draft amendments, prAA and prAB, which were submitted to the Unique Acceptance Procedure and were approved together as amendment A15 to EN 61009-1:1994 on 1998-04-01.

The following dates were fixed:

- latest date by which the amendment has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 1998-11-01
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 2003-03-01

9 Tests

9.12.3 Replace in the 3rd paragraph "105%" by "110%".

Replace in the note "105% ($\pm 5\%$)" by "110% (0,-5%)".

9.12.4 Replace in the last dashed line " $\begin{matrix} +5 \\ 0 \end{matrix} \%$ " by " $\begin{matrix} 0 \\ -5 \end{matrix} \%$ ".

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Annex ZD Classification of circuit-breakers into energy limiting classes

Table ZD2 Add a note mark (*) at the end of the title.

Add the following note below the table:

(*) NOTE: For RCBOs rated 40 A, I²t maximum values 120% of those indicated in the table are applicable and they may be marked with the symbol of the corresponding limiting class.

Add the following note before the last paragraph:

NOTE 1: If RCBOs rated 40 A are submitted with the range of RCBOs with ratings exceeding 16 A and their measured I²t values are lower than those indicated in table ZD2 for the rating 32 A, no relevant test is necessary for the RCBOs rated 32 A.

Number the existing note at the end of the annex "NOTE 2".

