

**SLOVENSKI  
STANDARD**

**SIST EN 60898:1995/A18:1999**

prva izdaja  
april 1999

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Circuit-breakers for overcurrent protection for household and similar installations -  
Amendment A18

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ICS 29.120.50

Referenčna številka  
SIST EN 60898:1995/A18:1999(en)

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
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EN 60898/A18

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ICS 29.120.40; 29.120.60  
UDC 621.316.57:64.06-83:614.8

Descriptors: Electrical installation LT, household electrical equipment, overcurrent circuit-breaker, characteristic, construction, test

English version

## Circuit-breakers for overcurrent protection for household and similar installations

Disjoncteurs pour installations domestiques et analogues pour la protection contre les surintensités

Leitungsschutzschalter für den Haushalt und ähnliche Anwendungen

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This amendment A18 modifies the European Standard EN 60898:1991; 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.

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# CENELEC

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

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Ref. No. EN 60898:1991/A18:1998 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 A18 to EN 60898:1991 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

- 9.12.2 Replace in the 3rd, 4th and 5th paragraphs "105 %" by "110 %" (five times).  
Replace in the note "105 % (+ 5%)" by "110% (0, -5 %)".
- 9.12.3 Replace in the second dashed line " $+5\%$ " by " $0_{-5}\%$ ".  
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## Annex ZA Classification of circuit-breakers into energy limiting classes

Table ZA.2 Add a note mark (\*) at the end of the title.

Add the following note below the table:

(\*) For circuit-breakers rated 40 A,  $I^2t$  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 circuit-breakers rated 40 A are submitted with the range of circuit-breakers with ratings exceeding 16 A and their measured  $I^2t$  values are lower than those indicated in table ZA.2 for the rating 32 A, no relevant test is necessary for the circuit-breakers rated 32 A.

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