

**SLOVENSKI
STANDARD**

SIST EN 60898:1995/A12:1997

prva izdaja
november 1997

Circuit-breakers for overcurrent protection for household and similar installations -
Amendment A12

iTeh STANDARD PREVIEW
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[SIST EN 60898:1995/A12:1997](https://standards.iteh.ai/catalog/standards/sist/d5799bb4-627a-4568-b58a-d17dd59a28c4/sist-en-60898-1995-a12-1997)
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d17dd59a28c4/sist-en-60898-1995-a12-1997](https://standards.iteh.ai/catalog/standards/sist/d5799bb4-627a-4568-b58a-d17dd59a28c4/sist-en-60898-1995-a12-1997)

ICS 29.120.50

Referenčna številka
SIST EN 60898:1995/A12:1997(en)

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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 A12 modifies the European Standard EN 60898:1991; it was approved by CENELEC on 1995-07-04. 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, 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

In view of the application of Directive 89/336/EEC on electromagnetic compatibility (compulsory in the EU starting from 1996-01-01), the Technical Committee CENELEC TC 23E, Circuit breakers and similar devices for household and similar applications, at their meeting on November 8th and 9th, 1994, decided that an appropriate amendment to EN 60898 should be introduced, applying the philosophy of the recently published EN 60947-1:1991/A11:1994, taking into account that circuit-breakers for overcurrent protection for household and similar installations in EN 60898 do not incorporate electronic circuits.

The text of the draft was submitted to the formal vote and was approved by CENELEC as amendment A12 to EN 60898:1991 on 1995-07-04.

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) 1995-12-31
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 1995-12-31

For products which have complied with EN 60898:1991 + A11:1994 before 1995-12-31, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 2000-12-31.

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Add the following:

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7.14 Electromagnetic immunity

Circuit-breakers for overcurrent protection for household and similar installations are not sensitive to normal electromagnetic disturbances and therefore no immunity tests are required.

7.15 Electromagnetic emission

Electromagnetic disturbances can only be generated by circuit-breakers for overcurrent protection for household and similar installations during occasional switching or automatic breaking operations. The duration of the disturbances is of the order of milliseconds.

The frequency, the level and the consequences of these emissions are considered as part of the normal electromagnetic environment of low-voltage installations. Therefore the requirements for electromagnetic emission are deemed to be satisfied and no verification is necessary.

