

**SLOVENSKI
STANDARD**

SIST EN 60898:1995/A15:1999

prva izdaja
julij 1999

Circuit-breakers for overcurrent protection for household and similar installations -
Amendment A15

iTeh STANDARD PREVIEW
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SIST EN 60898:1995/A15:1999
<https://standards.iteh.ai/catalog/standards/sist/8fb74377-1099-4a73-9313-1a6c3c543ff1/sist-en-60898-1995-a15-1999>

ICS 29.120.50

Referenčna številka
SIST EN 60898:1995/A15:1999(en)

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EUROPEAN STANDARD

EN 60898/A15

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 1995

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

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 A15 modifies the European Standard EN 60898:1991; it was approved by CENELEC on 1995-09-20. 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

The text of 23E(CO)124, future amendment to IEC 898:1987, prepared by SC 23E, Circuit-breakers and similar equipment for household use, of IEC TC 23, Electrical accessories, was submitted to the CENELEC formal vote and was approved by CENELEC as amendment A15 to EN 60898:1991 on 1995-09-20.

NOTE: The text of document 23E(CO)124 has been included in IEC 898:1995.

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) 1996-07-01
- latest date by which the national standards conflicting
with the amendment have to be withdrawn (dow) 1997-02-01

For products which have complied with EN 60898:1991 and its amendments A1:1991, A11:1994, A12:1995, A13:1995 and A14:1995 before 1997-02-01, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 1999-02-01.

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Editorial note: In 898:1995, "8.12" has been shifted to "9.12", and "the normal operation" has been replaced by "the normal closing operation".

8.12 Short-circuit tests

8.12.9 Condition of the circuit-breaker for tests

Add after the note the following text:

"The circuit-breaker shall be operated manually or by means of a test apparatus, simulating, in both cases, as closely as possible the normal operation.

Care shall be taken that:

- the test apparatus does not damage the circuit-breakers under test;
- the free movement of the operating means of the circuit-breaker under test is not impeded ;
- the speed of the operating means of the test apparatus is not unduly affected by the operating means of the circuit-breaker under test.

At the request of the manufacturer, in case of circuit-breakers with dependent manual operation, the circuit-breaker shall be operated with an operating speed, during actuation, of $0,1 \text{ m/s} \pm 25\%$, this speed being measured where and when the operating means of the test apparatus touches the operating means of the circuit-breaker under test. For rotary knobs the angular velocity shall correspond substantially to the above conditions, referred to the speed of the operating means (at its extremities) of the circuit-breaker under test."