



SLOVENSKI STANDARD
SIST EN 61095:1995/A1:2002

01-februar-2002

Nadomešča:

SIST EN 61095:1995/A11:2001

Elektromehanski kontaktorji za gospodinjske in podobne namene – Dopnilo A1

Electromechanical contactors for household and similar purposes

Elektromechanische Schütze für Hausinstallationen und ähnliche Zwecke

Contacteurs électromécaniques pour usages domestiques et analogues
iTeh STANDARD PREVIEW
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Ta slovenski standard je istoveten z: EN 61095:1993/A1:2000

<https://standards.iteh.ai/catalog/standards/sist/201539ff-aa6d-4d43-a91c-b99b6a8d49b/sist-en-61095-1995-a1-2002>

ICS:

| | | |
|-----------|---|--|
| 29.130.20 | Nizkonapetostne stikalne in krmilne naprave | Low voltage switchgear and controlgear |
|-----------|---|--|

SIST EN 61095:1995/A1:2002

en

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EUROPEAN STANDARD

EN 61095/A1

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2000

ICS 29.120.99; 29.130.20
UDC 621.316.541:64.06-83

English version

Electromechanical contactors for household and similar purposes
(IEC 61095:1992/A1:2000)

Contacteurs électromécaniques pour
usages domestiques et analogues
(CEI 61095:1992/A1:2000)

Elektromechanische Schütze für
Hausinstallationen und ähnliche Zwecke
(IEC 61095:1992/A1:2000)

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This amendment A1 modifies the European Standard EN 61095:1993; it was approved by CENELEC on 2000-08-01. 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.

<https://standards.iteh.ai/catalog/standards/sist/201539ff-aa6d-4d43-a91c-9a90a429b/sist-61095-1993-a1-2000>
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

Foreword

The text of document 17B/1043/FDIS, future amendment 1 to IEC 61095:1992, prepared by SC 17B, Low-voltage switchgear and controlgear, of IEC TC 17, Switchgear and controlgear, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as amendment A1 to EN 61095:1993 on 2000-08-01.

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) 2001-05-01
- latest date by which the national standards conflicting
with the amendment have to be withdrawn (dow) 2003-08-01

Endorsement notice

The text of amendment 1:2000 to the International Standard IEC 61095:1992 was approved by CENELEC as an amendment to the European Standard without any modification.

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NORME
INTERNATIONALE
INTERNATIONAL
STANDARD

CEI
IEC
61095

1992

AMENDEMENT 1
AMENDMENT 1
2000-05

Amendement 1

**Contacteurs électromécaniques pour
usages domestiques et analogues**

iTeh STANDARD PREVIEW

Amendment 1

(standards.iteh.ai)

**Electromechanical contactors for
household and similar purposes**

<https://standards.iteh.ai/catalog/standards/sist/en-61095-1995/Am-2002>
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Commission Electrotechnique Internationale
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Международная Электротехническая Комиссия

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For price, see current catalogue*

FOREWORD

This amendment has been prepared by subcommittee 17B: Low-voltage switchgear and controlgear, of IEC technical committee 17: Switchgear and controlgear.

The text of this amendment is based on the following documents:

| FDIS | Report on voting |
|---------------|------------------|
| 17B/1043/FDIS | 17B/1056/RVD |

Full information on the voting for the approval of this amendment can be found in the report on voting indicated in the above table.

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Add, on page 5, the following new subclause 8.3:

8.3 Electromagnetic compatibility

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<https://standards.iteh.ai/catalog/standards/sist/201539ff-aa6d-4d43-a91c-b9f9b6a8d49b/sist-en-61095-1995-a1-2002>

1 Scope

Add the following new item e):

e) their electromagnetic compatibility characteristics.

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Add, after 7.1.3.2, the following new subclause 7.1.4:

7.1.4 Normal electromagnetic environmental conditions

The normal electromagnetic environmental conditions are those which relate to low-voltage public networks such as residential, commercial and light industrial locations/installations.

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Add, after 8.2.6, the following new subclauses 8.3 to 8.3.2:

8.3 Electromagnetic compatibility

8.3.1 Immunity

The behaviour of electromechanical contactors for household and similar purposes in case of voltage amplitude variations is specified in 8.2.1.2.

They are not sensitive to other electromagnetic disturbances in normal service conditions which occur in the environment described in 7.1.4. Therefore, no immunity tests are required.

8.3.2 Emission

Electromechanical contactors for household and similar purposes do not incorporate electronic circuits, or may incorporate only a simple rectifier circuit or components such as diodes, varistors, resistors or capacitors (for instance in the surge suppressors).

They can only generate electromagnetic disturbances during switching operations. The duration of the disturbances is of the order of milliseconds.

Provisionally, until further study is carried out, the frequency and the level of these emission are considered as part of the normal electromagnetic environment of electromechanical contactors for household and similar purposes, and no electromagnetic emission tests are necessary.

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