

**SLOVENSKI STANDARD**  
**SIST EN 60297-4:2002/A1:2002**  
**01-september-2002**

---

**Mechanical structures for electronic equipment - Dimensions of mechanical structures of the 482,6 mm (19 in) series - Part 4: Subracks and associated plug-in units - Additional dimensions - Amendment A1 (IEC 60297-4:1995/A1:1999)**

Mechanical structures for electronic equipment - Dimensions of mechanical structures of the 482,6 mm (19 in) series -- Part 4: Subracks and associated plug-in units - Additional dimensions

Bauweisen für elektronische Einrichtungen - Maße der 482,6-mm-(19 in)-Bauweise -- Teil 4: Baugruppenträger und Baugruppen - Zusätzliche Maße

Structures mécaniques pour équipement électronique - Dimensions des structures mécaniques de la série de 482,6 mm (19 in) -- Partie 4: Bacs et blocs enfichables associés - Dimensions supplémentaires

**Ta slovenski standard je istoveten z: EN 60297-4:1995/A1:1999**

**ICS:**

31.240	Mehanske konstrukcije za elektronsko opremo	Mechanical structures for electronic equipment
--------	---	--

**SIST EN 60297-4:2002/A1:2002**      **en**

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

SIST EN 60297-4:2002/A1:2002

<https://standards.iteh.ai/catalog/standards/sist/8b56b171-2d33-4ce7-9c5e-6f8e03012ff/sist-en-60297-4-2002-a1-2002>

EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 60297-4/A1**

May 1999

ICS 31.240

English version

**Mechanical structures for electronic equipment - Dimensions of  
mechanical structures of the 482,6 mm (19 in) series  
Part 4: Subracks and associated plug-in units - Additional dimensions  
(IEC 60297-4:1995/A1:1999)**

Structures mécaniques pour équipement  
électronique - Dimensions des structures  
mécaniques de la série de 482,6 mm  
(19 in)

Partie 4: Bacs et blocs enfichables  
associés - Dimensions supplémentaires  
(CEI 60297-4:1995/A1:1999)

Bauweisen für elektronische  
Einrichtungen - Maße der  
482,6-mm-(19 in)-Bauweise

Teil 4: Baugruppenträger und  
Baugruppen - Zusätzliche Maße  
(IEC 60297-4:1995/A1:1999)

<https://standards.iteh.ai/catalog/standards/sist/8b56b171-2d33-4ce7-9c5e-6f8e03012ff/sist-en-60297-4-2002-a1-2002>

This amendment A1 modifies the European Standard EN 60297-4:1995; it was approved by CENELEC on 1999-05-01. 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

### Foreword

The text of document 48D/179/FDIS, future amendment 1 to IEC 60297-4, prepared by SC 48D, Mechanical structures for electronic equipment, of IEC TC 48, Electromechanical components and mechanical structures for electronic equipment, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as amendment A1 to EN 60297-4:1995 on 1999-05-01.

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) 2000-02-01
- latest date by which the national standards conflicting  
with the amendment have to be withdrawn (dow) 2002-05-01

---

### Endorsement notice

The text of amendment 1:1999 to the International Standard IEC 60297-4:1995 was approved by CENELEC as an amendment to the European Standard without any modification.

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

[SIST EN 60297-4:2002/A1:2002  
https://standards.iteh.ai/catalog/standards/sist/8b56b171-2d33-4ce7-9c5e-6f8e03012ff/sist-en-60297-4-2002-a1-2002](https://standards.iteh.ai/catalog/standards/sist/8b56b171-2d33-4ce7-9c5e-6f8e03012ff/sist-en-60297-4-2002-a1-2002)

**NORME  
INTERNATIONALE  
INTERNATIONAL  
STANDARD**

**CEI  
IEC**

**60297-4**

1995

AMENDEMENT 1  
AMENDMENT 1  
1999-04

Amendement 1

**Structures mécaniques pour équipement électronique –  
Dimensions des structures mécaniques  
de la série de 482,6 mm (19 in) –**

**Partie 4:  
Bacs et blocs enfichables associés –  
Dimensions supplémentaires**

[SIST EN 60297-4:2002/A1:2002](https://standards.iteh.ai/catalog/standards/sist/8b56b171-2d33-4ce7-9c5e-6f8e03012ff/sist-en-60297-4-2002-a1-2002)

<https://standards.iteh.ai/catalog/standards/sist/8b56b171-2d33-4ce7-9c5e-6f8e03012ff/sist-en-60297-4-2002-a1-2002>

Amendment 1

**Mechanical structures for electronic equipment –  
Dimensions of mechanical structures of  
the 482,6 mm (19 in) series –**

**Part 4:  
Subracks and associated plug-in units –  
Additional dimensions**

© IEC 1999 Droits de reproduction réservés — Copyright - all rights reserved

International Electrotechnical Commission  
Telefax: +41 22 919 0300

3, rue de Varembeé Geneva, Switzerland  
e-mail: inmail@iec.ch IEC web site <http://www.iec.ch>



Commission Electrotechnique Internationale  
International Electrotechnical Commission  
Международная Электротехническая Комиссия

CODE PRIX  
PRICE CODE

**C**

*Pour prix, voir catalogue en vigueur  
For price, see current catalogue*

## FOREWORD

This amendment has been prepared by subcommittee 48D: Mechanical structures for electronic equipment, of IEC technical committee 48: Electromechanical components and mechanical structures for electronic equipment.

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

FDIS	Report on voting
48D/179/FDIS	48D/192/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.

Page 3

## CONTENTS

*Replace the titles of subclauses 3.1, 3.2, 3.3, 6.1, 6.2 and 6.3 by the following:*

- 3.1 Single height board for 3U subracks
- 3.2 Double height board for 6U subracks
- 3.3 Triple height board for 9U subracks
- 6.1 Single height plug-in unit with front panel for 3U subracks
- 6.2 Double height plug-in unit with front panel for 6U subracks
- 6.3 Triple height plug-in unit with front panel for 9U subracks

Page 13

**3.1 Single 3U height board**

*Replace the title of this subclause by the following:*

**3.1 Single height board for 3U subracks**

Page 15

**3.2 Double 6U height board**

*Replace the title of this subclause by the following:*

**3.2 Double height board for 6U subracks**

Page 17

**3.3 Triple 9U height board**

*Replace the title of this subclause by the following:*

**3.3 Triple height board for 9U subracks**

Page 23

**6.1 Single 3U plug-in unit with front panel***Replace the title of this subclause by the following:***6.1 Single height plug-in unit with front panel for 3U subracks**

Page 25

**6.2 Double 6U plug-in unit with front panel***Replace the title of this subclause by the following:***6.2 Double height plug-in unit with front panel for 6U subracks**

Page 27

**6.3 Triple 9U plug-in unit with front panel***Replace the title of this subclause by the following:***6.3 Triple height plug-in unit with front panel for 9U subracks**

Page 29

**7 Multiple printed board plug-in unit***Replace the text of this clause by the following:*

The subracks for printed board plug-in units may be 3U, 6U or 9U in height.

Page 31

**Table 1***Replace the existing table by the following table:***Table 1***Dimensions in millimetres (inches)*

Subrack heights	3U	6U	9U
Board heights $H_b$	See figure 1	See figure 2	See figure 3
0,00 –0,3	100	233,35	366,7
$\begin{pmatrix} 0,00 \\ -0,012 \end{pmatrix}$	(3,937)	(9,187)	(14,437)