

**Mechanical structures for electronic equipment -
Dimensions of mechanical structures of the 482,6
mm (19 in) series -- Part 3-100: Basic dimensions of
front panels, subracks, chassis, racks and cabinets**

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 60297-3-100:2009 sisaldab Euroopa standardi EN 60297-3-100:2009 ingliskeelset teksti.

Standard on kinnitatud Eesti Standardikeskuse 18.02.2009 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.

Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 07.01.2009.

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN 60297-3-100:2009 consists of the English text of the European standard EN 60297-3-100:2009.

This standard is ratified with the order of Estonian Centre for Standardisation dated 18.02.2009 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.

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The standard is available from Estonian standardisation organisation.

ICS 31.240

Võtmesõnad: components, dimensions, electrical engineering, front panels, racks, storage equipment, texture

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**Mechanical structures for electronic equipment -
Dimensions of mechanical structures of the 482,6 mm (19 in) series -
Part 3-100: Basic dimensions of front panels,
subracks, chassis, racks and cabinets
(IEC 60297-3-100:2008)**

Structures mécaniques
pour équipements électroniques -
Dimensions des structures mécaniques
de la série 482,6 mm (19 pouces) -
Partie 3-100: Dimensions de base
des panneaux avant, des bacs,
des châssis, des bâtis et des baies
(CEI 60297-3-100:2008)

Bauweisen für
elektronische Einrichtungen -
Maße der 482,6-mm-(19-Zoll-)Bauweise -
Teil 3-100: Hauptmaße von Frontplatten,
Baugruppenträgern, Einschüben,
Gestellen und Schränken
(IEC 60297-3-100:2008)

This European Standard was approved by CENELEC on 2008-12-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard 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 European Standard 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, Bulgaria, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

CENELEC

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

Central Secretariat: avenue Marnix 17, B - 1000 Brussels

Foreword

The text of document 48D/380/FDIS, future edition 1 of IEC 60297-3-100, 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 EN 60297-3-100 on 2008-12-01.

This European Standard supersedes HD 493.1 S1:1988 and HD 493.2 S1:1988.

The following dates were fixed:

- latest date by which the EN has to be implemented
at national level by publication of an identical
national standard or by endorsement (dop) 2009-09-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2011-12-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 60297-3-100:2008 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following note has to be added for the standard indicated:

IEC 60917-2-1 NOTE Harmonized as EN 60917-2-1:1995 (not modified).

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60050-581	- ¹⁾	International Electrotechnical Vocabulary - Part 581: Electromechanical components for electronic equipment	-	-
IEC 60297-3-101	- ¹⁾	Mechanical structures for electronic equipment - Dimensions of mechanical structures of the 482,6 mm (19 in) series - Part 3-101: Subracks and associated plug-in units	EN 60297-3-101	2004 ²⁾
IEC 60917-1	- ¹⁾	Modular order for the development of mechanical structures for electronic equipment practices - Part 1: Generic standard	EN 60917-1	1998 ²⁾
-	-	Equipment Engineering (EE) - European telecommunication standard for equipment practice - Part 3: Engineering requirements for miscellaneous racks and cabinets	ETSI EN 300119-3	- ¹⁾

¹⁾ Undated reference.

²⁾ Valid edition at date of issue.

CONTENTS

FOREWORD.....	3
INTRODUCTION.....	5
1 Scope.....	6
2 Normative references	6
3 Terms and definitions	6
4 Arrangement overview.....	6
5 Front panels	8
5.1 Front panel dimensions	8
5.2 Front panel mounting hole positions.....	10
6 Racks.....	11
6.1 Rack description.....	11
6.2 Rack/cabinet mounting grid types I and II	12
7 Cabinet	13
7.1 Cabinet description	13
7.2 Dimensions of cabinets type A	13
7.3 Dimensions of cabinets type B	14
Bibliography.....	15
Figure 1 – Arrangement overview	7
Figure 2 – Front panel dimensions for 1U up to 6U	8
Figure 3 – Front panel dimensions for 6U up to 12U	9
Figure 4 – Front panel mounting hole positions.....	10
Figure 5 – Array of racks	11
Figure 6 – Rack/cabinet mounting grid	12
Figure 7 – Dimensions of cabinet type A.....	13
Figure 8 – Dimensions of cabinet type B	14
Table 1 – Front panel dimensions for 1U up to 6U	8
Table 2 – Front panel dimensions for 6U up to 12U.....	9
Table 3 – Width dimension of fixed rack structures	11
Table 4 – Dimensions of cabinet types A and B	14