SLOVENSKI STANDARD
SIST EN 60297-3-100:2009

01-april-2009

Mehanske konstrukcije za elektronske strukture - Mere mehanskih konstrukcij serije 482,6 mm (19 palcev) - 3-100. del: Osnovne mere ļ elnih ploģļ , okvirov, ģasij, stojal in ohiģij (IEC 60297-3-100:2008)

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)

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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)

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

Ta slovenski standard je istoveten z: **EN 60297-3-100:2009**

ICS:

31.240	Mehanske konstrukcije za elektronsko opremo	Mechanical structures for electronic equipment

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2003-01.Slovenski inštitut za standardizacijo. Razmnoževanje celote ali delov tega standarda ni dovoljeno.

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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
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CENELEC

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

Central Secretariat: avenue Marnix 17, B - 1000 Brussels

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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.

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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).

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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.

Publication	Year	Title	EN/HD	Year
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]

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[1] Undated reference.

[2] Valid edition at date of issue.

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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**

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**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**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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

FOREWORD

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International Standard IEC 60297-3-100 has been prepared by subcommittee 48D: Mechanical structures for electronic equipment, of IEC technical committee 48: Electromechanical components and mechanical structures for electronic equipment.

This standard cancels and replaces IEC 60297-1 and IEC 60297-2.

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

FDIS	Report on voting
48D/380/FDIS	48D/386/RVD

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

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This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

A list of all parts of IEC 60297 series, published under the general title *Mechanical structures for electronic equipment – Dimensions of mechanical structures of the 482,6 mm (19 in) series,* can be found on the IEC website.

The committee has decided that the contents of this publication will remain unchanged until the maintenance result date indicated on the IEC web site under "http://webstore.iec.ch" in the data related to the specific publication. At this date, the publication will be

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INTRODUCTION

This part of IEC 60297 has been developed by merging IEC 60297-1 and IEC 60297-2 into one document. Both parts are reworked in order to meet the latest market requirements of the electronics industry. The purpose is also to create an updated documentation and to improve the drawings and descriptions of the contents. Some parts of this standard contain dimensions of IEC 60917-2-1 and ETSI EN 300119. The merge of the two parts into one updates the scope and improves the overview of the modular order, describing the relationship between front panels, subracks, chassis, racks and cabinets.

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