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**Nizkonapetostne varovalke - 3. del: Dodatne zahteve za varovalke, ki jih uporabljajo nestrokovne osebe (uporaba varovalk zlasti v gospodinjstvu in podobnih okoljih) - Primeri tipov standardiziranih varovalk od A do F - Dopolnilo A1 (IEC 60269-3:2010/A1:2013)**

Low-voltage fuses - Part 3: Supplementary requirements for fuses for use by unskilled persons (fuses mainly for household and similar applications) - Examples of standardized systems of fuses A to F (IEC 60269-3:2010/A1:2013)

**iTeh STANDARD PREVIEW**

(Standards.iTeh.ai)  
Niederspannungssicherungen - Teil 3: Zusätzliche Anforderungen an Sicherungen zum Gebrauch durch Laien (Sicherungen überwiegend für Hausinstallationen und ähnliche Anwendungen) - Beispiele für genormte Sicherungssysteme A bis F (IEC 60269-3:2010/A1:2013)

<https://standards.iTeh.ai/catalog/standards/sist/233dea24-85e0-49ee-b841-1a4fd327fa4b/sist-hd-60269-3-2010-a1-2013>

Fusibles basse tension - Partie 3: Exigences supplémentaires pour les fusibles destinés à être utilisés par des personnes non qualifiées (fusibles pour usages essentiellement domestiques et analogues) - Exemples de systèmes de fusibles normalisés A à F (CEI (IEC 60269-3:2010/A1:2013) 60269-3:2010/A1:2013)

**Ta slovenski standard je istoveten z: HD 60269-3:2010/A1:2013**

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**ICS:**

29.120.50	Varovalke in druga nadtokovna zaščita	Fuses and other overcurrent protection devices
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**SIST HD 60269-3:2010/A1:2013**      **en**

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[SIST HD 60269-3:2010/A1:2013](https://standards.iteh.ai/catalog/standards/sist/233dea24-85e0-49ee-b841-1a4fd327fa4b/sist-hd-60269-3-2010-a1-2013)

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HARMONIZATION DOCUMENT  
DOCUMENT D'HARMONISATION  
HARMONISIERUNGSDOKUMENT

**HD 60269-3/A1**

April 2013

ICS 29.120.50

English version

**Low-voltage fuses -  
Part 3: Supplementary requirements for fuses for use by unskilled  
persons (fuses mainly for household and similar applications) -  
Examples of standardized systems of fuses A to F  
(IEC 60269-3:2010/A1:2013 + corrigendum Mar. 2013)**

Fusibles basse tension -  
Partie 3: Exigences supplémentaires pour  
les fusibles destinés à être utilisés par des  
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usages essentiellement domestiques et  
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Teil 3: Zusätzliche Anforderungen an  
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Hausinstallationen und ähnliche  
Anwendungen) -  
Beispiele für genormte  
Sicherungssysteme A bis F  
(IEC 60269-3:2010/A1:2013 +  
corrigendum Mar. 2013)

<https://standards.iteh.ai/catalog/standards/sist/233dea24-85e0-49ee-b841-1a4fd327fa4b/sist-hd-60269-3-2010-a1-2013>

This amendment A1 modifies the Harmonization Document HD 60269-3:2010; it was approved by CENELEC on 2013-03-05. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for implementation of this amendment at national level.

Up-to-date lists and bibliographical references concerning such national implementations may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This amendment exists in three official versions (English, French, German).

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

**CENELEC**

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

**Management Centre: Avenue Marnix 17, B - 1000 Brussels**

## Foreword

The text of document 32B/594/CDV, future edition 1 of IEC 60269-3:2010/A1, prepared by SC 32B, "Low-voltage fuses", of IEC TC 32, "Fuses" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as HD 60269-3:2010/A1:2013.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2013-12-05
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2016-03-05

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC [and/or CEN] shall not be held responsible for identifying any or all such patent rights.

This standard covers the Principle Elements of the Safety Objectives for Electrical Equipment Designed for Use within Certain Voltage Limits (LVD - 2006/95/EC).

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

The text of the International Standard IEC 60269-3:2010/A1:2013 + corrigendum March 2013 was approved by CENELEC as a Harmonization Document without any modification.

*Add to the Bibliography of HD 60269-3:2010, the following note for the standard indicated:*

ISO 1302

NOTE Harmonized as EN ISO 1302.



IEC 60269-3

Edition 4.0 2013-01

# INTERNATIONAL STANDARD

## NORME INTERNATIONALE

AMENDMENT 1  
AMENDEMENT 1

**Low-voltage fuses – Part 3: Supplementary requirements for fuses for use by unskilled persons (fuses mainly for household and similar applications) – Examples of standardized systems of fuses A to F**

<https://standards.iteh.ai/catalog/standards/sist/233dea24-85e0-49ee-b841-1a4fd327fa4b/sist-hd-60269-3-2010-a1-2013>

**Fusibles basse tension – Partie 3: Exigences supplémentaires pour les fusibles destinés à être utilisés par des personnes non qualifiées (fusibles pour usages essentiellement domestiques et analogues) – Exemples de systèmes de fusibles normalisés A à F**

INTERNATIONAL  
ELECTROTECHNICAL  
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## FOREWORD

This amendment has been prepared by subcommittee 32B: Low-voltage fuses, of IEC technical committee 32: Fuses.

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

CDV	Report on voting
32B/594/CDV	32B/602A/RVC

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

The committee has decided that the contents of this amendment and the base publication will remain unchanged until the stability 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

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

The contents of the corrigendum of March 2013 and June 2013 have been included in this copy.

[SIST HD 60269-3:2010/A1:2013](https://standards.iteh.ai/catalog/standards/sist/233dea24-85e0-49ee-b841-1a4fd327fa4b/sist-hd-60269-3-2010-a1-2013)  
<https://standards.iteh.ai/catalog/standards/sist/233dea24-85e0-49ee-b841-1a4fd327fa4b/sist-hd-60269-3-2010-a1-2013>

## INTRODUCTION

*Delete the introduction.*

### 1 General scope

*Replace, in the second paragraph, "divided into six fuse systems" by "divided into four fuse systems".*

*Delete, in the list, fuse systems D and E.*

**Table 101 – Maximum values of power dissipation**

*Add, between the values 25 and 35, the following new line in the table:*

32 4,0 5,2

*Delete, in NOTE a, “32 A and”*

**Table 108 –  $I^2t$  values for the discrimination with circuit breakers**

The correction concerning the title of the table applies to the French text only.

*Add, between the values 25 and 35, the following new line in the table:*

32 1 860 1 290

**8.11.1.2 Mechanical strength of the fuse-carrier**

*Replace the last existing sentence by the following:*

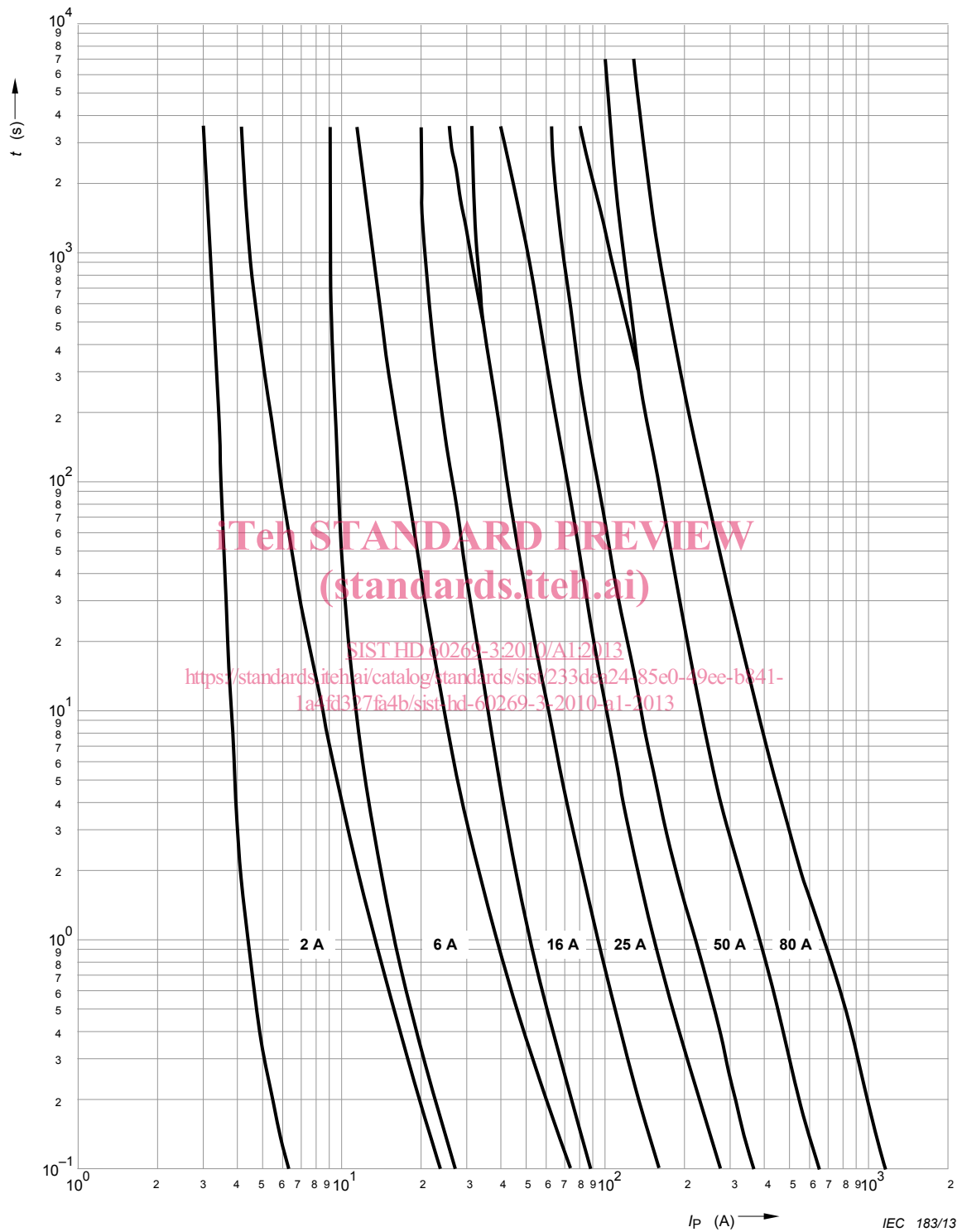
After this test, the test-dummy shown in Figure 126 shall be retained in the fuse-carrier when it is turned upside down.

[SIST HD 60269-3:2010/A1:2013](https://standards.iteh.ai/catalog/standards/sist/233dea24-85e0-49ee-b841-1a4fd327fa4b/sist-hd-60269-3-2010-a1-2013)

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**Figure 101 – Time-current zone for "gG" fuse-links**

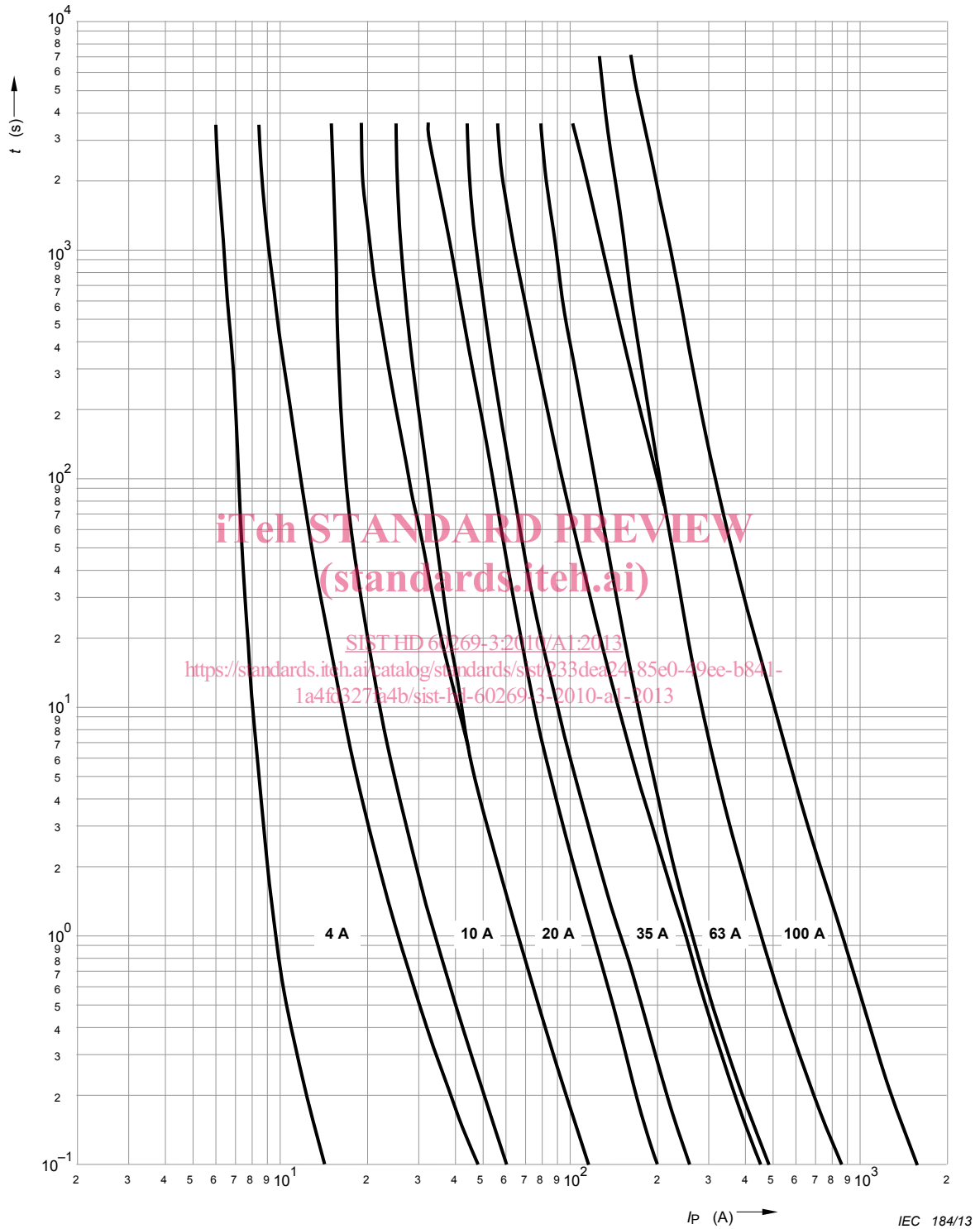
Replace the existing Figure 101 by the following new figure:





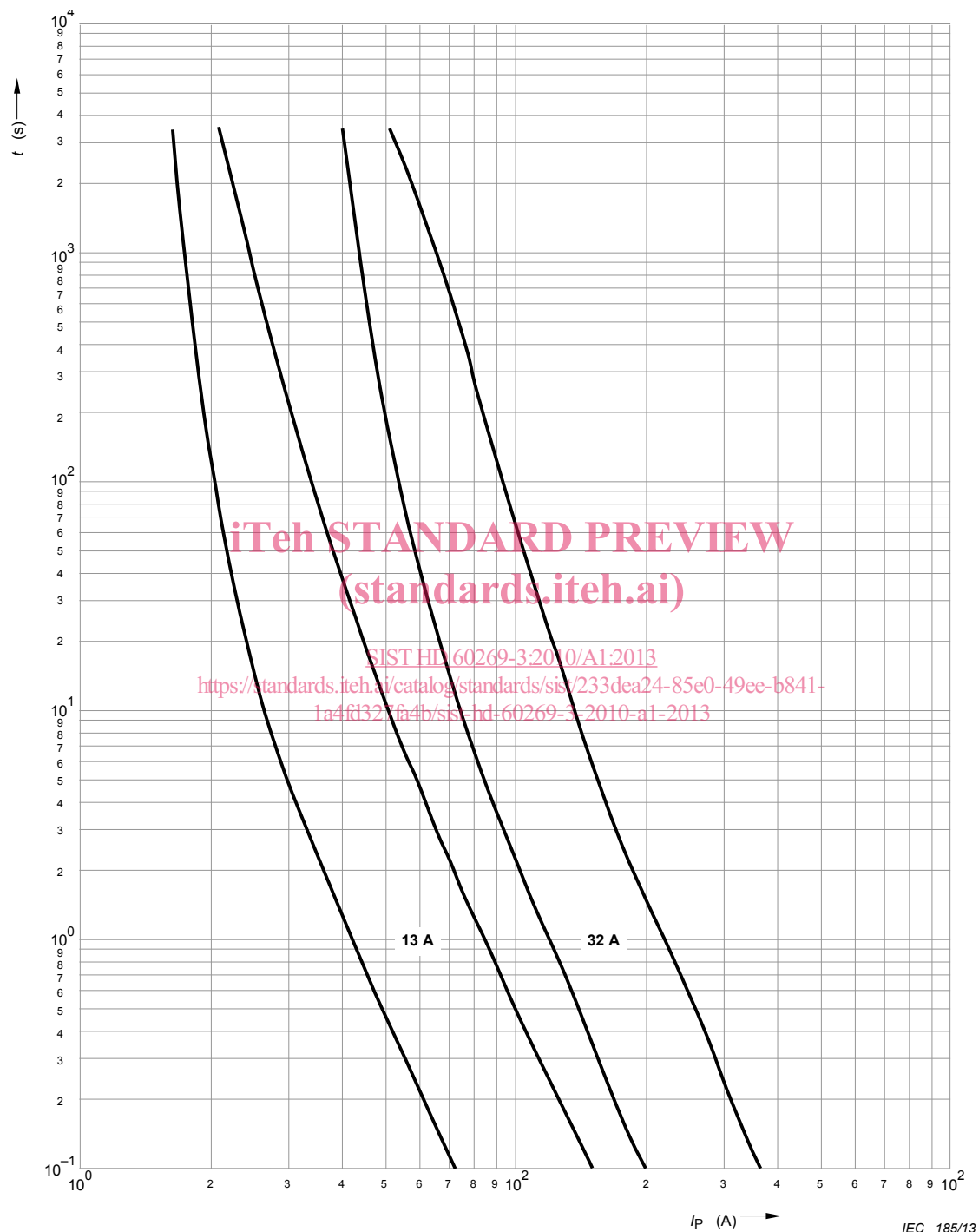
**Figure 102 – Time-current zone for "gG" fuse-links**

Replace the existing Figure 102 by the following new figure:



**Figure 103 – Time-current zone for "gG" fuse-links 13 A**

Replace the existing Figure 103 and figure title by the following new figure and new figure title:



**Figure 103 – Time-current zone for "gG" fuse-links 13 A and 32 A**