



Institut luxembourgeois de la normalisation  
de l'accréditation, de la sécurité et qualité  
des produits et services

**ILNAS-EN 60691:2016/A1:2019**

## **Thermal-links - Requirements and application guide**

Protecteurs thermiques - Exigences et  
guide d'application

Temperatursicherungen - Anforderungen  
und Anwendungshinweise

**04/2019**



## National Foreword

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EUROPEAN STANDARD

EN 60691:2016/A1

NORME EUROPÉENNE

EUROPÄISCHE NORM

April 2019

ICS 29.120.50

English Version

## Thermal-links - Requirements and application guide (IEC 60691:2015/A1:2019)

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Anwendungshinweise  
(IEC 60691:2015/A1:2019)

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

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## European foreword

The text of document 32C/548/FDIS, future IEC 60691/A1, prepared by SC 32C "Miniature fuses" of IEC/TC 32 "Fuses" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60691:2016/A1:2019.

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) 2019-11-15
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2022-02-15

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For the relationship with EU Directive(s), see informative Annex ZZ, included in this document.

## Endorsement notice

The text of the International Standard IEC 60691:2015/A1:2019 was approved by CENELEC as a European Standard without any modification.