

Thermal-links - Requirements and application guide

Temperatursicherungen - Anforderungen und Anwendungshinweise

Protecteurs thermiques - Exigences et guide d'application

National Foreword

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**Thermal-links - Requirements and application guide
(IEC 60691:2023)**

Protecteurs thermiques - Exigences et guide d'application
(IEC 60691:2023)

Temperatursicherungen - Anforderungen und
Anwendungshinweise
(IEC 60691:2023)

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

European foreword

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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) 2024-07-04
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2026-10-04

This document supersedes EN 60691:2016 and all of its amendments and corrigenda (if any).

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The text of the International Standard IEC 60691:2023 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standard indicated:

IEC 60085:2007	NOTE Approved as EN 60085:2008 (not modified)
IEC 60695-10-3:2016	NOTE Approved as EN 60695-10-3:2016 (not modified)
IEC 60695-11-20:2015	NOTE Approved as EN 60695-11-20:2015 (not modified)
IEC 60127-1:2006	NOTE Approved as EN 60127-1:2006 (not modified)
IEC 60127-1:2006/A1:2011	NOTE Approved as EN 60127-1:2006/A1:2011 (not modified)
IEC 60127-1:2006/A2:2015	NOTE Approved as EN 60127-1:2006/A2:2015 (not modified)
IEC 60216-1:2013	NOTE Approved as EN 60216-1:2013 (not modified)
IEC 60695-2-11:2021	NOTE Approved as EN IEC 60695-2-11:2021 (not modified)

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60065	2014	Audio, video and similar electronic apparatus - Safety requirements	-	-
IEC 60112	2020	Method for the determination of the proof and the comparative tracking indices of solid insulating materials	EN IEC 60112	2020
IEC 60127-2	2014	Miniature fuses - Part 2: Cartridge fuse-links	EN 60127-2	2014
IEC 60216-5	2008	Electrical insulating materials - Thermal endurance properties - Part 5: Determination of relative thermal endurance index (RTE) of an insulating material	EN 60216-5	2008
IEC 60664-1	2020	Insulation coordination for equipment within low-voltage supply systems - Part 1: Principles, requirements and tests	EN IEC 60664-1	2020
IEC 60695-2-12	2021	Fire hazard testing - Part 2-12: Glowing/hot-wire based test methods - Glow-wire flammability index (GWFI) test method for materials	EN IEC 60695-2-12	2021
IEC 60695-2-13	2021	Fire hazard testing - Part 2-13: Glowing/hot-wire based test methods - Glow-wire ignition temperature (GWIT) test method for materials	EN IEC 60695-2-13	2021
IEC 60695-10-2	2014	Fire hazard testing - Part 10-2: Abnormal heat - Ball pressure test method	EN 60695-10-2	2014
IEC 60695-11-10	2013	Fire hazard testing - Part 11-10: Test flames - 50 W horizontal and vertical flame test methods	EN 60695-11-10	2013
IEC 60730-1 (mod)	2013	Automatic electrical controls - Part 1: General requirements	EN 60730-1	2016
+ A1	2015		+ A1	2019
+ A2	2020		+ A2	2022

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 61210 (mod)	2010	Connecting devices - Flat quick-connect terminations for electrical copper conductors - Safety requirements	EN 61210	2010



INTERNATIONAL STANDARD

NORME INTERNATIONALE

Thermal-links – Requirements and application guide

Protecteurs thermiques – Exigences et guide d'application

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