
Odklopniki na residualni tok tipov F in B z vgrajeno nadtokovno zaščito ali brez nje za gospodinjsko in podobno rabo - Dopolnilo A12

Type F and type B residual current operated circuit-breakers with and without integral overcurrent protection for household and similar uses

Fehlerstrom-/Differenzstrom-Schutzschalter Typ F und Typ B mit und ohne eingebautem Überstromschutz für Hausinstallationen und für ähnliche Anwendungen

Interrupteurs automatiques à courant différentiel résiduel de type B et de type F avec et sans protection contre les surintensités incorporée pour usages domestiques et analogues

Ta slovenski standard je istoveten z: EN 62423:2012/A12:2022

ICS:

29.120.50	Varovalke in druga nadtokovna zaščita	Fuses and other overcurrent protection devices
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SIST EN 62423:2013/A12:2023**en,fr,de**

EUROPEAN STANDARD

EN 62423:2012/A12

NORME EUROPÉENNE

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ICS 29.120.50; 29.120

English Version

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This amendment A12 modifies the European Standard EN 62423:2012; it was approved by CENELEC on 2022-07-12. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment 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 CEN-CENELEC Management Centre or to any CENELEC member.

This amendment 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 CEN-CENELEC Management Centre has the same status as the official versions.

[SIST EN 62423:2013/A12:2023](#)

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



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

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EN 62423:2012/A12:2022 (E)

European foreword

This document (EN 62423:2012/A12:2022) has been prepared by CLC/TC 23E "Circuit breakers and similar devices for household and similar applications".

The following dates are fixed:

- latest date by which this document has to be (dop) 2023-07-12 implemented at national level by publication of an identical national standard or by endorsement
- latest date by which the national standards (dow) 2025-07-12 conflicting with this document have to be withdrawn

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

This document is read in conjunction with EN 62423:2012, EN 62423:2012/A11:2021 and EN 62423:2012/AC:2021-09.

This document has been prepared under a Standardization Request given to CENELEC by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s) / Regulation(s).

For relationship with EU Directive(s) / Regulation(s), see informative Annexes ZZA and ZZB, which are an integral part of this document.

Any feedback and questions on this document should be directed to the users' national committee. A complete listing of these bodies can be found on the CENELEC website.

<https://standards.iteh.ai/catalog/standards/sist/8a7d892f-19d3-4af4-8cc2-439909a3fc18/sist-en-62423-2013-a12-2023>

1 Modification to 9.2.3, "Verification of the correct operation for three- and four-pole Type B RCDs powered on two poles only"

Replace the text of 9.2.3 with:

"Tests shall be performed according to 9.2.1.2 and 9.2.1.7.1: a) for three- and four-pole devices, the RCD is only supplied between two phases chosen at random; b) for four-pole devices, the RCD is only supplied between one phase chosen at random and the neutral terminal."

2 Modification to Annex ZA, "Normative references to international publications with their corresponding European publications"

Replace the first reference in the Annex ZA as follows:

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CISPR 14-1	2016	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	EN 55014-1	2017
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3 Modifications to Annex ZZ, "Coverage of Essential Requirements of EU Directives"

Replace the Annex ZZ with the following annexes:

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[SIST EN 62423:2013/A12:2023](https://standards.iteh.ai/catalog/standards/sist/8a7d892f-19d3-4af4-8cc2-439909a3fc18/sist-en-62423-2013-a12-2023)

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Annex ZZA (informative)

Relationship between this European standard and the essential requirements of Directive 2014/30/EU [2014 OJ L96] aimed to be covered

This European standard has been prepared under the European Commission standardization request C(2016) 7641 final of 30.11.2016¹, ('M/552'), as regards harmonized standards in support of Directive 2014/30/EU relating to electromagnetic compatibility, to provide one voluntary means of conforming to essential requirements of Directive 2014/30/EU of the European Parliament and of the Council of 26 February 2014 on the harmonization of the laws of the Member States relating to electromagnetic compatibility [2014 OJ L96].

Once this standard is cited in the Official Journal of the European Union under that Directive, compliance with the normative clauses of this standard given in Table ZZA.1 confers, within the limits of the scope of this standard, a presumption of conformity with the corresponding essential requirements of that Directive, and associated EFTA regulations.

Table ZZA.1 — Correspondence between this European standard and Annex I of Directive 2014/30/EU [2014 OJ L96]

Essential requirements of Directive 2014/30/EU	Clause(s) / subclause(s) of this EN	Remarks / Notes
Annex I. 1(a) (electromagnetic disturbances)	Annex A, B, C, D (sequences H, I and J) 9.2.5	When this standard in Clause 9.2.5.1 normatively references EN 55014-1 for emission requirements the following applies: Clause 7.1 of EN 55014-1 (Significance of a CISPR limit) shall not be applied, if Clause 4 of EN 55014-1 (Limits of disturbances) is applied for the purposes of the presumption of conformity. Clause 7.1 of EN 55014-1 (Significance of a CISPR limit) shall not be applied, if Clause 6 of EN 55014-1 (Operating conditions) is applied for the purposes of the presumption of conformity The following shall not be applied for the purpose of presumption of conformity: Clause 7 of EN 55014-1 (Interpretation of CISPR radio disturbance limits).
Annex I. 1(b) (electromagnetic immunity)	Annex A, B, C, D (sequences H, I and J) 9.2.5	

¹ COMMISSION IMPLEMENTING DECISION C(2016) 7641 final of 30.11.2016 on a standardisation request to the European Committee for Standardisation, to the European Committee for Electrotechnical Standardisation and to the European Telecommunications Standards Institute as regards harmonised standards in support of Directive 2014/30/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility.

WARNING 1 — Presumption of conformity stays valid only as long as a reference to this European standard is maintained in the list published in the Official Journal of the European Union. Users of this standard should consult frequently the latest list published in the Official Journal of the European Union.

WARNING 2 — Other Union legislation may be applicable to the product(s) falling within the scope of this standard.

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