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

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

[SIST EN 62423:2013/oprAB:2022](https://standards.iteh.ai/catalog/standards/sist/8a7d892f-1943-4a14-8cc2-439909a31c16/sist-en-62423-2013-oprab-2022)

**Ta slovenski standard je istoveten z: EN 62423:2012/prAB**

<https://standards.iteh.ai/catalog/standards/sist/8a7d892f-1943-4a14-8cc2-439909a31c16/sist-en-62423-2013-oprab-2022>

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**ICS:**

29.120.50	Varovalke in druga nadtokovna zaščita	Fuses and other overcurrent protection devices
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**SIST EN 62423:2013/oprAB:2022**

**en,fr,de**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**DRAFT**  
**EN 62423:2012**

**prAB**

January 2022

ICS 29.120.50; 29.120

English Version

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

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

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

This draft amendment prAB, if approved, will modify the European Standard EN 62423:2012; it is submitted to CENELEC members for enquiry.

Deadline for CENELEC: 2022-04-22.

It has been drawn up by CLC/TC 23E.

If this draft becomes an amendment, 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.

This draft amendment was established by CENELEC 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.

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, Turkey and the United Kingdom.

Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

Warning : This document is not a European Standard. It is distributed for review and comments. It is subject to change without notice and shall not be referred to as a European Standard.



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**

EN 62423:2012/A11:2021 (E)

## European foreword

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

This document is currently submitted to the Enquiry.

The following dates are proposed:

- latest date by which the existence of this document has to be announced at national level (doa) dor + 6 months
- latest date by which this document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) dor + 12 months
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) dor + 36 months (to be confirmed or modified when voting)

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.

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## 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 Modifications to Annex ZZ, "Coverage of Essential Requirements of EU Directives"

*Replace Annex ZZ with the following Annexes:*

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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 30.11.2016<sup>1</sup>, ('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	

<sup>1</sup> 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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