

STN	Elektrické príslušenstvo Ističe na nadprúdové istenie domových a podobných inštalácií Časť 1: Ističe určené na prevádzku pri striedavom prúde	STN EN 60898-1 35 4170
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Electrical accessories - Circuit-breakers for overcurrent protection for household and similar installations - Part 1: Circuit-breakers for a.c. operation

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 06/19

Obsahuje: EN 60898-1:2019, IEC 60898-1:2015

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English Version

**Electrical accessories - Circuit-breakers for overcurrent protection for household and similar installations - Part 1: Circuit-breakers for a.c. operation
(IEC 60898-1:2015 , modified)**

Petit appareillage électrique - Disjoncteurs pour la protection contre les surintensités pour installations domestiques et analogues - Partie 1: Disjoncteurs pour le fonctionnement en courant alternatif
(IEC 60898-1:2015 , modifiée)

Elektrisches Installationsmaterial - Leitungsschutzschalter für Hausinstallationen und ähnliche Zwecke - Teil 1: Leitungsschutzschalter für Wechselstrom (AC)
(IEC 60898-1:2015 , modifiziert)

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

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EN 60898-1:2019 (E)**European foreword**

This document (EN 60898-1:2018) consists of the text of IEC 60898-1:2015 prepared by SC 23E “Circuit-breakers and similar equipment for household use” of IEC/TC 23 “Electrical accessories”, together with the common modifications 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) 2019-07-18 implemented at national level by publication of an identical national standard or by endorsement
- latest date by which the national standards (dow) 2024-05-28 conflicting with this document have to be withdrawn

This document supersedes EN 60898-1:2003, EN 60898-1:2003/A1:2004, and EN 60898-1:2003/A12:2008.

Clauses, subclauses, notes, tables, figures and annexes which are additional to those in IEC 60898-1:2015 are prefixed “Z”.

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

For the relationship with EU Directive(s) see informative Annex ZZ, which is an integral part of this document.

Endorsement notice

The text of the International Standard IEC 60898-1:2015 was approved by CENELEC as a European Standard with agreed common modifications.

1 Scope

Add at the end of the 4th paragraph:

...and overvoltage category III.

NOTE 1 Additional requirements are necessary for circuit-breakers used in locations having more severe overvoltage conditions.

Replace the 6th paragraph by:

Circuit-breakers of this standard are suitable for use in IT systems provided that the requirements of HD 60364-4-43 are complied with.

Add after this 11th paragraph:

Supplementary requirements may be necessary for circuit-breakers of the screw-in types.

Renumber NOTE 1 as NOTE 2.

After NOTE 1 renumbered as NOTE 2, add:

NOTE 3 Recommendations for the dimensional coordination between enclosures and circuit breakers for mounting on rails according to EN 60715 or equivalent means are given in the CENELEC report PD CLC/TR 50473.

2 Normative reference

Replace the contents of the clause by:

NOTE Normative references to international standards are given in Annex ZB.

koniec náhľadu – text ďalej pokračuje v platenej verzii STN