

STN	Bytové a domové elektronické systémy (HBES) a domové automatizačné a riadiace systémy (BACS) Časť 3: Požiadavky na elektrickú bezpečnosť Zmena A1	STN EN IEC 63044-3/A1 36 8055
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Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) - Part 3: Electrical safety requirements

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. 07/25

STN EN IEC 63044-3 z júna 2018 sa bez tejto zmeny A1 môže používať do 30. 4. 2028.

Obsahuje: EN IEC 63044-3:2018/A1:2025, IEC 63044-3:2017/AMD1:2021

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Úrad pre normalizáciu, metrológiu a skúšobníctvo Slovenskej republiky, 2025
Slovenská technická norma a technická normalizačná informácia je chránená zákonom č. 60/2018 Z. z. o technickej normalizácii v znení neskorších predpisov.

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN IEC 63044-3:2018/A1

April 2025

ICS 29.120.99; 29.120.01

English Version

**Home and Building Electronic Systems (HBES) and Building
Automation and Control Systems (BACS) - Part 3: Electrical
safety requirements
(IEC 63044-3:2017/A1:2021)**

Systèmes électroniques pour les foyers domestiques et les
bâtiments (HBES) et systèmes de gestion technique du
bâtiment (SGTB) - Partie 3: Exigences de sécurité
électrique
(IEC 63044-3:2017/A1:2021)

Allgemeine Anforderungen an die Elektrische
Systemtechnik für Heim und Gebäude (ESHG) und an
Systeme der Gebäudeautomation (GA) - Teil 3:
Anforderungen an die elektrische Sicherheit
(IEC 63044-3:2017/A1:2021)

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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

EN IEC 63044-3:2018/A1:2025 (E)**European foreword**

The text of document 23/912/CDV, future edition 1 of IEC 63044-3/A1, prepared by TC 23 "Electrical accessories" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 63044-3:2018/A1:2025.

The following dates are fixed:

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IEC 63044-3

Edition 1.0 2021-05

INTERNATIONAL STANDARD

AMENDMENT 1

**Home and building electronic systems (HBES) and building automation and control systems (BACS) –
Part 3: Electrical safety requirements**



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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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BUILDING AUTOMATION AND CONTROL SYSTEMS (BACS) –****Part 3: Electrical safety requirements****AMENDMENT 1****FOREWORD**

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Amendment 1 to IEC 63044-3:2017 has been prepared by IEC technical committee 23: Electrical accessories.

The text of this Amendment is based on the following documents:

CDV	Report on voting
23/912/CDV	23/961A/RVC

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this Amendment is English.

IEC 63044-3:2017/AMD1:2021

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This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/standardsdev/publications/.

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- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

INTRODUCTION

In the last sentence of the third paragraph, replace "circuit" with "network".

In the first sentence of the fourth paragraph, replace "products" with "devices".

In the last sentence of the fourth paragraph, replace "circuit" with "network".

In the fifth paragraph, replace "products" with "devices".

In the first sentence of the sixth paragraph, replace "products" with "devices" and delete "circuit" after "network".

In the first bulleted list item, delete "circuit" after "PELV".

1 Scope

Replace the two first paragraphs with the following:

"This document specifies the electrical safety requirements for HBES/BACS."

In the third paragraph, delete "network" after "HBES/BACS".

Delete the fourth paragraph and list, which begins: "This document is applicable to..."

Replace the fifth paragraph and list with the following:

"This document covers the following requirements and compliance criteria:

- protection against hazards from the device;
- protection against overvoltages on the network;
- protection against touch current;
- protection against hazards caused by different types of network;
- protection of the communication wiring against overheating caused by excessive current."

koniec náhľadu – text ďalej pokračuje v platenej verzii STN