

STN	Poplachové systémy Elektrické zabezpečovacie a tiesňové systémy Časť 4: Výstražné zariadenia	STN EN 50131-4 33 4591
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Alarm systems - Intrusion and hold-up systems - Part 4: Warning devices

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. 07/19

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Alarm systems - Intrusion and hold-up systems - Part 4: Warning devices

Systèmes d'alarme - Systèmes d'alarme contre l'intrusion et les hold-up - Partie 4: Dispositifs d'avertissement

Alarmanlagen - Einbruch- und Überfallmeldeanlagen - Teil 4: Signalgeber

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

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European foreword

This document (EN 50131-4:2019) has been prepared by CLC/TC 79, "Alarm systems".

The following dates are fixed:

- latest date by which this document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2019-12-31
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) 2021-12-31

This document supersedes EN 50131-4:2009.

This revision includes changes:

- to remove technology specific terminology from requirements;
- to clarify the scope and detail of requirements;
- to clarify the application and methodology of tests;
- to align requirements and testing for tamper security with other parts of the EN 50131-x suite of product standards;
- to align requirements for environmental testing with other parts of the EN 50131-x suite of product standards;
- to improve editorial presentation.

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.

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1 Scope

This document includes requirements for warning devices used for notification in intrusion and hold up alarm systems installed in buildings. Four grades of warning device are described corresponding to each of the four security grades given in EN 50131-1. Requirements are also given for four environmental classes covering applications in indoor and outdoor locations as specified in EN 50130-5.

This document does not deal with requirements for compliance with EC regulatory Directives, such as the EMC Directive, Low Voltage Directive, etc. except that it specifies the equipment operating conditions for EMC susceptibility testing as required by EN 50130-4.

2 Normative references

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.

EN 50130-4, *Alarm systems — Part 4: Electromagnetic compatibility — Product family standard: Immunity requirements for components of fire, intruder, hold up, CCTV, access control and social alarm systems*

EN 50130-5, *Alarm systems — Part 5: Environmental test methods*

EN 50131-1, *Alarm systems — Intrusion and hold-up systems — Part 1: System requirements*

EN 50131-6, *Alarm systems — Intrusion and hold-up systems — Part 6: Power supplies*

EN 60068-2-75, *Environmental testing — Part 2-75: Tests — Test Eh: Hammer tests (IEC 60068-2-75)*

EN 60529, *Degrees of protection provided by enclosures (IP Code) (IEC 60529)*

EN 61672-1, *Electroacoustics — Sound level meters — Part 1: Specifications (IEC 61672-1)*

EN 62262, *Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK code) (IEC 62262)*

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