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Alarm systems – Terms and definitions

Systèmes d'alarme – Termes et définitions

Alarmanlagen – Begriffe und Begriffsbestimmungen

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CENELEC

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

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Foreword

This Technical Report was prepared by the Technical Committee CENELEC TC 79, Alarm systems.

The text of the draft was circulated for voting in accordance with the Internal Regulations, Part 2, Subclause 11.4.3.3 and was approved by CENELEC as CLC/TR 50531 on 2009-06-03.

Contents

Introduction

This Technical Report consists of terms and definitions in the area of alarm systems. Terms and definitions have been gathered from CENELEC TC 79 published standards and technical specifications. In this publication terms from TC 79 standards are classified in six different categories based on their original publication category.

1 Scope

This Technical Report contains a compilation of terms (glossary) used in CENELEC TC 79 publications in the area of alarm systems.

2 Source references

The following publications (standards and technical specifications) issued by CENELEC TC 79, Alarm systems, constitute the source for this glossary. The terms are primarily collected from Clause 3 of the publications, but in some cases terms are also taken from other parts of the text body of a publication.

2.1 Common items

EN 50130-4:1995, *Alarm systems – Part 4: Electromagnetic compatibility – Product family standard: Immunity requirements for components of fire, intruder and social alarm systems*

EN 50130-5:1998*, Alarm systems – Part 5: Environmental test methods*

CLC/TS 50398:2002*, Alarm systems – Combined and integrated alarm systems – General requirements*

CLC/TR 50456:2008*, Alarm systems – Guidelines to achieving compliance with EC directives for equipment of alarm systems*

EN 50486:2008, *Equipment for use in audio and video door-entry systems*

2.2 Intrusion and hold-up systems

EN 50131-1:2006, *Alarm systems – Intrusion and hold-up systems – Part 1: System requirements*

EN 50131-2-2:2008, *Alarm systems – Intrusion and hold-up systems – Part 2-2: Intrusion detectors – Passive infrared detectors*

EN 50131-2-3:2008, *Alarm systems – Intrusion and hold-up systems – Part 2-3: Requirements for microwave detectors*

EN 50131-2-4:2008, *Alarm systems – Intrusion and hold-up systems – Part 2-4: Requirements for combined passive infrared and microwave detectors*

EN 50131-2-5:2008, *Alarm systems – Intrusion and hold-up systems – Part 2-5: Requirements for combined passive infrared and ultrasonic detectors*

EN 50131-2-6:2008, *Alarm systems – Intrusion and hold-up systems – Part 2-6: Opening contacts (magnetic)*

CLC/TS 50131-3:2003, *Alarm systems – Intrusion systems – Part 3: Control and indicating equipment*

CLC/TS 50131-4:2006, *Alarm systems – Intrusion and hold-up systems – Part 4: Warning devices*

EN 50131-5-3:2005, *Alarm systems – Intrusion systems – Part 5-3: Requirements for interconnections equipment using radio frequency techniques*

EN 50131-6:2008, *Alarm systems – Intrusion and hold-up systems – Part 6: Power supplies*

CLC/TS 50131-7:2003, *Alarm systems – Intrusion systems – Part 7: Application guidelines*