



SLOVENSKI STANDARD
SIST EN IEC 60127-8:2019/oprA1:2024
01-januar-2024

Miniature varovalke - 8. del: Varovalčni upori s posebno nadtokovno zaščito

Miniature fuses - Part 8: Fuse resistors with particular overcurrent protection

Geräteschutzsicherungen - Teil 8: Sicherungswiderstände für Teilbereichsschutz

Coupe-circuit miniatures - Partie 8: Résistances de protection avec protection particulière contre les surintensités

Ta slovenski standard je istoveten z: EN IEC 60127-8:2018/prA1:2023

ICS:

29.120.50

Varovalke in druga
nadtokovna zaščita

Fuses and other overcurrent
protection devices

SIST EN IEC 60127-8:2019/oprA1:2024 en,fr,de



32C/625/CDV

COMMITTEE DRAFT FOR VOTE (CDV)

PROJECT NUMBER: IEC 60127-8/AMD1 ED1	
DATE OF CIRCULATION: 2023-11-24	CLOSING DATE FOR VOTING: 2024-02-16
SUPERSEDES DOCUMENTS: 32C/593/CD, 32C/597A/CC	

IEC SC 32C : MINIATURE FUSES	
SECRETARIAT: China	SECRETARY: Mr Jun Cai
OF INTEREST TO THE FOLLOWING COMMITTEES:	PROPOSED HORIZONTAL STANDARD: <input type="checkbox"/> Other TC/SCs are requested to indicate their interest, if any, in this CDV to the secretary.
FUNCTIONS CONCERNED: <input type="checkbox"/> EMC <input type="checkbox"/> ENVIRONMENT <input type="checkbox"/> QUALITY ASSURANCE <input checked="" type="checkbox"/> SAFETY	
<input checked="" type="checkbox"/> SUBMITTED FOR CENELEC PARALLEL VOTING Attention IEC-CENELEC parallel voting The attention of IEC National Committees, members of CENELEC, is drawn to the fact that this Committee Draft for Vote (CDV) is submitted for parallel voting. The CENELEC members are invited to vote through the CENELEC online voting system.	<input type="checkbox"/> NOT SUBMITTED FOR CENELEC PARALLEL VOTING

This document is still under study and subject to change. It should not be used for reference purposes.

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

Recipients of this document are invited to submit, with their comments, notification of any relevant "In Some Countries" clauses to be included should this proposal proceed. Recipients are reminded that the CDV stage is the final stage for submitting ISC clauses. (SEE AC/22/2007 OR NEW GUIDANCE DOC).

TITLE:

Miniature fuses - Part 8: Fuse resistors with particular overcurrent protection

PROPOSED STABILITY DATE: 2025

NOTE FROM TC/SC OFFICERS:

Amendment 1 to IEC 60127-8 Ed.1.0 Miniature fuses - Part 8: Fuse resistors with particular overcurrent protection

Page 6

INTRODUCTION

Replace the existing third paragraph of INTRODUCTION with the following new paragraph:

Fuse resistors with particular overcurrent protection can safely interrupt short-circuit currents, but are not capable of interrupting overload currents.

Page 7

1 Scope

Replace the existing 7th paragraph with the following paragraph:

Fuse Manufacturers of fuse resistors with particular overcurrent protection shall ensure on their own responsibility that their products comply with the requirements of the resistor-related standards IEC 60115-1, IEC 60115-4-101 and IEC 60115-4-102 with exceptions of 3.5 and 3.8.

Add the following new paragraph in front of the existing last paragraph:

Fuse resistors with particular overcurrent protection are not intended to be replaced by the end-user of an electrical / electronic appliance.

[SIST EN IEC 60127-8:2019/oprA1:2024](https://standards.iteh.ai/SIST/60127-8:2019/oprA1:2024)

<https://standards.iteh.ai/catalog/standards/sist/6dc7058d-0b60-4b20-83d9-d0f7865fe610/sist-en-iec-60127-8-2019-opra1-2024>

Page 8

Replace the existing first paragraph with the following paragraph:

For the purposes of this document, the terms and definitions given in Clause 3 of IEC 60127-1:2006 as well as resistor-related standards IEC 60115-1, IEC 60115-4-101 and IEC 60115-4-102 with exceptions of 3.5 and 3.8. Together with the following definitions apply.

3.28

fuse resistor with particular overcurrent protection

Replace the existing Note 1 to entry with the following new Note 1 to entry:

Note 1 to entry: Fuse resistors with particular overcurrent protection can safely interrupt short-circuit currents, but are not capable of interrupting overload currents. They are therefore allowed to be used only in combination with an accompanying overload current protection device such as a miniature fuse according to parts 2, 3, 4 and 7, if overload currents cannot be excluded to occur in the respective application.

Page 9

3.5