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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 9364.1-2015

Replacing GB 9364.1-1997

**Miniature fuses -- Part 1: Definitions for miniature fuses and
general requirement for miniature fuse-links**

小型熔断器 第1部分：小型熔断器定义和小型熔断体通用要求

(English Translation)

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Foreword

GB/T 9364 "miniature fuses" is divided into the following sections.

--- Part 1. Definitions and miniature fuses and general requirements for miniature fuse-link;

--- Part 2. Cartridge fuse;

--- Part 3. ultra-small fuse;

--- Part 4. Universal modular fuse;

--- Part 5. Small fuse quality assessment guidelines;

--- Part 6. miniature cartridge fuse fuse holder;

--- Part 7. Special Applications fuse;

--- Part 10. User's Guide;

Part --- Article 11. LED lamp fuse.

This part of GB/T 19364 Part of.

This section drafted in accordance with GB/T 1.1-2009 given rules.

This Part replaces GB 9364.1-1997 "Miniature fuses Part 1. Definitions and miniature fuses and general requirements for miniature fuse-link." this section compared with GB 9364.1-1997, the main changes are as follows.

--- Increased Chapter 2, "Normative references";

3.5 --- Added Note 2;

--- 3.9 define the name was changed to "fuse holders";

--- 3.27 adds more than 6.3A of fuse, according to the relevant standard sheet specified time;

6.2 --- Added Note 3;

--- 9.2.3 adds Note 1, 2;

--- 9.3.1 Test Method A and an increase of B;

--- 9.3.4 adds "the same series fuse type test";

--- 9.4 b) increases of greater than 6.3A fuse, according to the relevant standard sheet specified time;

--- 9.4 c) increased requirements for voltage drop should not exceed the maximum corresponding specification sheets given;

--- Added Appendix A, adjust the order of arrangement of the original three appendices.

This section uses redrafted law revision using IEC 60127-1:2006 (2nd edition) "Miniature fuses - Part 1. miniature fuses Definitions and general requirements for miniature fuse-links" and in 2011 Rev. 1.

This part of IEC 60127-1:2006 and its technical differences for the following reasons.

--- On normative references, this part has been adjusted technical differences, in order to adapt our technical conditions, the adjusted situation Focus is reflected in the status of Chapter 2, "Normative references", the specific adjustments are as follows.

- with the GB/T 156-2007 standard voltage (IEC 60038:2002, MOD) instead of IEC 60038;

- with GB 9364.6 Miniature fuses - Part 6. Fuse holder Small cartridge fuse (GB 9364.6-2001, idt IEC 60127-6:1994) instead of the IEC 60127-6:1994 A1.1996 A2.2003.

--- According to IEC 60127-7:2013, 3.5 Added Note 2, for small fuse special application instructions.

--- 3.27 adds more than 6.3A fuse body, in accordance with the relevant provisions of the standard single time.

--- 9.4 b) increases of greater than 6.3A fuse, according to the relevant standard sheet specified time.

This part made the following editorial changes.

--- According to GB/T 1.1 relevant provisions in Chapter 1, "scope" in the first line complements the "section GB/T 9364 provisions small Define fuses, general requirements and test requirements. ";

--- According to GB/T 1.1 the relevant provisions of Appendix should be explicitly mentioned in the text, it increased by 7.5;

--- Informative annex because of the increased signs of wear, and in accordance with the provisions of GB/T 1.1, the appendix to the order by being in the standard the order mentioned has been adjusted, namely IEC 60127-1:2006 Annex A to Appendix B, IEC 60127-1:2006 Appendix B to Appendix D.

This part is proposed by the China Electrical Equipment Industrial Association.

This part of the National Standardization Technical Committee fuse (SAC/TC340) centralized.

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Introduction

Users miniature fuses hope that all involved in standard miniature fuses, recommendations and other documents should have the same standard order number so in reference to fuses in other specifications, such as equipment specifications.

In addition, the use of a standard number, and is divided into several parts, in favor of the new standards, because the provision contains general requirements on Need not repeated.

Miniature fuses

Part 1. definition of miniature fuses and general requirements for miniature fuse-links

1 Scope and purpose

This section GB/T 9364 specifies the definition of miniature fuses, general requirements and test requirements.

This section applies to all types of miniature fuse-links (for example, a tubular fuse, subminiature fuse and universal module fuse). These classes Miniature fuses type of protection is usually within a predetermined electrical household devices, electronic equipment and components used in.

Specific details of each of the main types of provisions in each subsequent section.

This section does not apply to special pre-conditions. Electrical installations (for example corrosive or explosive atmospheres) for use of fuses.

The purpose of this section is.

- a) development of uniform requirements for miniature fuses so in the most appropriate way to protect the electrical device or component electrical devices.
- b) require the performance of the fuse, in order to provide guidance for electrical and electronic equipment designers, and be sure to use the same size and special of the fuse to be replaced.
- c) the specified test methods.
- d) specifies the maximum continuous power fuse to ensure compliance with this standard when using fuse holder (see GB 9364.6), on the predetermined allowable power has good compatibility.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

GB/T 156-2007 standard voltage (IEC 60038:2002, MOD) GB 9364.6 Miniature fuses - Part 6. miniature cartridge fuse fuse holder (GB 9364.6-2001, idt IEC 60127-6:1994)

3 Terms and Definitions

The following terms and definitions apply to this document.

Fuse fuse