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

GB 9364.6-2001

Replacing GB/T 9364.6-2001

**Miniature fuses - Part 6: Fuse-holders for miniature cartridge
fuse-links**

小型熔断器 第6部分：小型管状熔断体的熔断器座

(English Translation)

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Table of Contents

Preface	
Introduction	
1 Scope	
2 Normative references	
3 Terms and Definitions	
4 General requirements	
5 Preferred standard ratings and classifications for fuse supports	
6 Logo	
7 Empty chapter	
8 General description of the test	
9 Protection against electric shock	
10 Clearances and creepage distances	
11 Electrical Requirements	
12 Mechanical requirements	
13 Heat resistance requirements	
14 Durability	
15 Additional requirements	
Appendix A (normative) Test printed circuit board for fuse supports with rated current up to 10A	
Appendix B (Normative) Type testing, test sequence and number of samples	
Appendix C (normative) Insulation coordination	
Appendix D (informative) Additional tests and requirements	
Appendix E (informative) Instructions for the correct use of fuse supports	
Reference	
Figure A:1 Test board example	
Minimum creepage distance	
Table A:1 Copper foil of test board	
Table B:1 Type tests, test sequence and number of samples	
Table D:1 Examples of climate categories	
Table E:1 Instructions for correct application of fuse supports	

Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part 1: Structure and Drafting Rules of Standardization Documents" Drafting:

This document is Part 6 of GB/T 9364 "Miniature Fuses": GB/T 9364 has released the following parts:

- Part 1: Definition of miniature fuses and general requirements for miniature fuse links;
- Part 2: Tubular fuse links;
- Part 3: Ultra-small fuse links;
- Part 4: Universal modular fuse (UMF) through-hole and surface mount;
- Part 5: Guidelines for quality assessment of small fuse links;
- Part 6: Fuse supports for small fuse links;
- Part 7: Small fuse links for special applications;
- Part 8: Fusing resistors with special overcurrent protection;
- Part 10: User Guide;
- Part 11: Fuse links for LED lamps;

This document replaces GB/T 9364.6-2001 "Miniature fuses - Part 6: Fuse holders for small tubular fuse links": and Compared with GB/T 9364.6-2001, in addition to structural adjustments and editorial changes, the main technical changes are as follows:

- Changed the definition of fuse holder (see 3.1:1,;2001 version of 3:1:1);
- Changed the definition of fuse-carrying parts (see 3.1:2,;2001 version of 3:1:2);
- Changed the terms and definitions of fuse supports (see 3.1:3,;2001 version of 3:1:3);
- Changed the definition of non-exposed fuse support (see 3.1:4,;2001 version of 3:1:4);
- Changed the definition of exposed fuse support (see 3.1:5,;2001 version of 3:1:5);
- Changed the definition of rated allowable power (see 3.3,;2001 version of 3:3);
- Changed the terminology of impulse withstand voltage (see 3.7,;2001 version of 3:7);
- Changed the terms and definitions of tracking index (see 3.15,;2001 version of 3:15);
- Changed the definition of live parts (see 3.16,;2001 version of 3:16);
- Changed the definition of insulation (see 3.20, 3:21 of the:2001 edition);
- Changed the terms and definitions of supplementary insulation (see 3.20:3, 3:21:3 of the:2001 edition);

- Changed the definition of reinforced insulation (see 3.20:5, 3:21:5 of the:2001 edition);
- Added terms and definitions for inaccessible parts (see 3.21);
- Changed the terms and definitions of accessible parts (3:22, see 3.17 of the:2001 edition);
- Changed the rated current (see 5.2,:2001 version of 5:2);
- Changed the sizes of the maximum and minimum test gauges of standard specifications sheets 3 and 4 (see Table 5, Table 4 of the:2001 edition);
- Deleted the requirements for the maximum ambient air temperature of components (see 5.4, 5:4 of the:2001 edition);
- Added size and material requirements for simulated fuse links (see 8.5);
- Changed the technical content of "electrical clearance" (see 10.3, 10:2 of the:2001 edition);
- Added requirements for insulation resistance, dielectric strength and impulse withstand voltage of lower voltage fuse supports (see 11.1);
- Changed the measurement and requirements of contact resistance (see 11.2:3, 11:2:3 of the:2001 edition);
- Changed the installation requirements in the mechanical requirements test (see 12.2, 12:1 of the:2001 edition);
- Added the torque requirements for fuse supports with bayonet fuse carriers (see 12.3);
- Changed the layout requirements of the fuse support sample in the plane (see 13.1:2, 13:1:1 of the:2001 edition);
- Added glow wire ignition test (see 13.2:2);
- Changed the requirements for resistance to cleaning agents (see 15.2, 15:2 of the:2001 edition);

This document is modified to adopt IEC 60127-6:2014 "Miniature fuses - Part 6: Fuse supports for small fuse links":

The technical differences between this document and IEC 60127-6:2014 and their reasons are as follows:

- Added "This document specifies the ratings, protection against electric shock, electrical clearances and creepage distances of fuse supports for small fuse links "technical requirements such as isolation, electrical requirements, mechanical requirements, thermal requirements and durability" to comply with the requirements of GB/T 1.1 (see Chapter 1);
- Replaced IEC 60050-441 with normatively quoted GB/T 2900.18 to comply with my

country's technical requirements and improve operability (See Chapter 3);

---Replaced IEC 60050-581 with normatively quoted GB/T 4210 to comply with my country's technical requirements and improve operability (see Chapter 3)

---Replaced IEC 60068-2-45:1980 and its Amd1:1993 with normatively cited GB/T 2423.30-2013, both documents the degree of consistency between parts is modified to adapt to my country's technical conditions and improve operability (see Chapter 15);

---Replaced IEC 60664-1:2007 with normatively quoted GB/T 16935.1-2008 to comply with my country's technical requirements and improve Operability (see Chapter 3, Chapter 5, Chapter 10 and Chapter 11);

---Replaced IEC 60127-1:2006 and its Amd1:2011 with the normatively cited GB/T 9364.1-2015, two documents the degree of consistency between them is modified to adapt to my country's technical conditions and improve operability (see Chapter 3, Chapter 6, 8:2);

---Replaced IEC 60127-2:2003 and its Amd1:2010 with normatively cited GB/T 9364.2-2018, updated the text the referenced standard is IEC 60127-2:2014: The degree of consistency between the two documents has been modified to adapt to my country's technical conditions:

software and improve operability (see Chapter 5, 8:5);

---Replaced IEC 60127-3:1988 and its Amd1:1991 and Amd2 with normatively cited GB/T 9364.3-2018:

In:2002, the standard cited in the updated article was IEC 60127-3:2015: The degree of consistency between the two documents was modified to suit Adapt to my country's technical conditions and improve operability (see Chapter 5, 8:5);

---Replaced IEC 61140:2001 and its Amd1:2004 with the normatively cited GB/T 17045-2020, updated in the text cited the standard used is IEC 61140:2016 (see Chapter 5);

---Replaced IEC 61210:2010 with normatively cited GB/T 17196-2017: The degree of consistency between the two documents is Modify to adapt to my country's technical conditions and improve operability (see 12.7:3:2);

---Replaced IEC 60695-11-5:2004 with the normatively cited GB/T 5169.5-2020, and modified 13:2:1 accordingly the title of Chapter 7 of GB/T 5169.5-2020 cited in the article is to adapt to my country's technical conditions and improve operability (see 13.2:1):

The following editorial changes have been made to this document:

---Corrected the errors in the corresponding clauses in Table B:1 in the original text (see Appendix B):