

ICS 29.120.50

CCS K 31



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

GB/T 9364.6-2023

Replacing GB/T 9364.6-2001

**Miniature fuses - Part 6: Fuse-holders for miniature fuse-links
(English Translation)**

Issued on: December 28, 2023

Implemented on: July 1, 2024

**Issued by: State Administration for Market Regulation, China National
Standardization Administration**

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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