

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**High-voltage fuses –
Part 1: Current-limiting fuses**

**Fusibles à haute tension –
Partie 1: Fusibles limiteurs de courant**





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INTERNATIONAL ELECTROTECHNICAL COMMISSION

HIGH-VOLTAGE FUSES –

Part 1: Current-limiting fuses

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International Standard IEC 60282-1 has been prepared by subcommittee 32A: High-voltage fuses, of IEC technical committee 32: Fuses.

This eighth edition cancels and replaces the seventh edition published in 2009.

This edition includes the following significant technical changes with respect to the previous edition:

- additional information concerning thermally operated strikers;
- the division of ratings, characteristics and type tests into those applicable to all fuses and those applicable to particular fuse-link types and applications;
- adjustment of Series II voltages and tests to meet present North American standard system voltages and applications;
- clarification of requirements for fuse-links used in surrounding temperatures above 40 °C; and

- clarification of homogeneous requirements for fuse-links containing one element.

The text of this International Standard is based on the following documents:

FDIS	Report on voting
32A/347/FDIS	32A/349/RVD

Full information on the voting for the approval of this International Standard can be found in the report on voting indicated in the above table.

This document has been drafted in accordance with the ISO/IEC Directives, Part 2.

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