

Low-voltage fuses — Part 1: General requirements



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Low-Voltage Fuses – Part 1: General Requirements

1 General

1.1 Scope

1.1.1 This Standard applies to low-voltage fuses rated 1000 V or less, AC and/or DC, with interrupting ratings up to 200 kA. These fuses are intended to be used in accordance with the *Canadian Electrical Code, Part I* (CEC), and the *National Electrical Code, NFPA 70* (NEC).

1.2 Object

1.2.1 This Standard and its subsequent Parts establish the characteristics, construction, operating conditions, markings, and test conditions for each of the fuse classes so that initial investigation and follow-up verification can be performed in an orderly manner.

2 Definitions

The following definitions apply in this Standard.

Note: The Clauses in Definitions, Clause 2, are numbered corresponding to the Clause numbers for definitions for the similar items contained in the International Electrotechnical Commission Publication 269-1: Low-voltage fuses, Part 1: General requirements. Some Clause numbers are omitted.

2.1 Fuse

2.1.3 Fuse

A protective device which opens a circuit during specified overcurrent conditions by means of a current responsive element.

2.1.3.1 Body

The part of the fuse which encloses the fuse elements and supports the contacts. Also referred to as cartridge, tube, or case.