



Standard for  
Fuse Applications

NEIS



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# Table of Contents

- Foreword** .....iii
- 1. Scope** .....1
  - 1.1 Products and Applications Included .....1
  - 1.2 Regulatory and Other Requirements .....1
- 2. Definitions** .....2
- 3. Application Data for Fuses** .....7
  - 3.1 Fuse Types and Classifications .....7
  - 3.2 Fuse Ratings .....7
  - 3.3 Current-Limiting Fuses .....7
- 4. Sizing and Selection** .....9
  - 4.1 Sizing Fuses for Main, Feeder, and Branch Circuits .....9
  - 4.2 Motor Protection .....9
  - 4.3 Drives, Rectifiers, and Inverters .....10
  - 4.4 Series-Rated Circuit Breakers .....10
  - 4.5 Elevator, Emergency, Legally Required Standby, and Essential Systems in Heathcare Facilities .....11
  - 4.6 Capacitors .....11
  - 4.7 Transformer Protection .....11
  - 4.8 Fire Pumps .....13
  - 4.9 Welder Protection .....13
- 5. Design Considerations** .....14
  - 5.1 System Studies .....14
  - 5.2 Conductors .....14
  - 5.3 Finger-Safe Fuseholders .....15
  - 5.4 Fusible Disconnects .....15
- 6. Receiving, Inspecting, Handling, and Storage** .....16
  - 6.1 Receiving .....16
  - 6.2 Handling .....16
  - 6.3 Storage .....16
- 7. Installation** .....17
  - 7.1 Environmental Conditions .....17
  - 7.2 General Installation Requirements .....17
  - 7.3 Fuse Pullers .....17
  - 7.4 Spare Fuses .....17
  - 7.5 Energizing Equipment .....17

<b>8. Inspections and Maintenance</b> .....	<b>18</b>
8.1 Frequency of Inspections and Maintenance .....	18
8.2 Routine Inspections and Testing .....	18
8.3 Periodic Cleaning, Inspection, and Maintenance .....	18
8.4 Inspection, Testing, and Fuse Replacement Following an Overcurrent or Ground-Fault .....	18
8.5 Fuses Sprayed, Splashed, Soaked, or Submersed Under Water .....	18
8.6 Infrared Scanning .....	19
8.7 Troubleshooting .....	19
<b>Annex A: NEC Requirements for Fuses</b> .....	<b>20</b>
<b>Annex B: Reference Standards</b> .....	<b>22</b>

# 1. Scope

## 1.1 Products and Applications Included

This standard describes application and installation practices and procedures for low-voltage, medium-voltage, and high-voltage fuses. This publication applies to all classifications of fuses used for overcurrent protection of distribution, utilization, and control equipment used for power, heating, and lighting loads for commercial, institutional, and industrial use in nonhazardous indoor and outdoor locations.

It also covers periodic routine maintenance and troubleshooting procedures for fuses, and special procedures used after adverse operating conditions, such as overcurrents, ground-faults, or exposure to water or other liquids.

## 1.2 Regulatory and Other Requirements

a) All information in this publication is intended to conform to the National Electrical Code (ANSI/NFPA 70). Installers should always follow the NEC, applicable state and local codes, manufacturers' instructions, and contract documents.

b) Only qualified persons familiar with the installation of fuses should perform the work described in this publication. It is recommended that all work be performed in accordance with NFPA 70E, *Standard for Electrical Safety in the Workplace*.

c) General requirements for installing electrical products and systems are described in NECA 1, *Standard Practices for Good Workmanship in Electrical Construction* (ANSI). Other *National Electrical Installation Standards* provide additional guidance for installing particular types of electrical products and systems. A complete list of *NEIS* is provided in Annex B.