1. GENERAL
   * + 1. SUMMARY
          1. This Section includes the specifications for fuses (600V and below).
       2. REFERENCES
          1. American National Standards Institute (ANSI)
          2. National Electrical Manufacturers Association (NEMA)
          3. Underwriters Laboratories (UL)
       3. SUBMITTALS
          1. Make submittals in accordance with Section 26 05 00 - Common Work Results For Electrical. Submit product data for each fuse type and size.
          2. Submit the following information:

Descriptive data and time-current curves

Let-through current curves for fuses with current-limiting characteristics

Coordination charts and tables and related data

* + - 1. QUALITY ASSURANCE
         1. Source Limitations: Obtain fuses from one source and by a single manufacturer.
      2. SPARE FUSES
         1. At completion of project, furnish to the owner a quantity of spare fuses equal to 10% of the total quantity of each size and type of fuse used on the project, with a minimum of three (3) fuses of any one size and type.

1. PRODUCTS
   * + 1. MANUFACTURERS
          1. Manufacturers: Subject to compliance with requirements, provide fuses by one of the following:

Bussmann

Eagle Electric Mfg. Co

Edison

General Electric

Gould Shawmut

Littelfuse

* + - * 1. Fuse sizes indicated on the drawings are based on current limiting performance and selectivity ratios.
      1. CARTRIDGE FUSES
         1. Characteristics: NEMA FU 1, nonrenewable cartridge fuse; class as specified or indicated; current rating as indicated; voltage rating consistent with circuit voltage.
         2. Current limiting, 200,000 AIC minimum interrupting capacity, unless noted otherwise.
         3. Circuits 601-6000 amps: Class L time delay
         4. Circuits 600 amps and less: Class RK1 or Class J
         5. Motor Circuits: Class RK5 dual element time delay or Class L (601-6000A)
         6. Transformer Primary Circuits: Class RK5

1. EXECUTION
   * + 1. EXAMINATION
          1. Examine utilization equipment nameplates and installation instructions to verify proper fuse locations, sizes, and characteristics.
          2. Do not proceed with installation until unsatisfactory conditions have been corrected.
       2. INSTALLATION
          1. Install fuses in fusible devices at job site just prior to energization. Do not accept equipment with fuses installed at factory.
          2. Arrange fuses so fuse ratings are readable without removing fuse.
       3. CLEANING AND INSPECTION
          1. Clean fuses, tighten connections and inspect fuse holders prior to energization of the equipment.

**End of Section**