SECTION 262813 - FUSES

PART 1 - GENERAL

1.1 SUMMARY
   A. This Section includes the following:
      1. Cartridge fuses rated 600 V and less for use in [switches] [panelboards] [switchboards] [controllers] [and] [motor-control centers].

1.2 SUBMITTALS
   A. Product Data: For each fuse type indicated.
   B. Operation and maintenance data.

1.3 QUALITY ASSURANCE
   A. Electrical Components, Devices, and Accessories: Listed and labeled as defined in NFPA 70, Article 100, by a testing agency acceptable to authorities having jurisdiction, and marked for intended use.
   B. Comply with NEMA FU 1.
   C. Comply with NFPA 70.

PART 2 - PRODUCTS

2.1 MANUFACTURERS
   A. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
      1. Cooper Bussman, Inc.
      2. Littelfuse, Inc.
      3. Edison Fuse, Inc.
      4. Ferraz Shawmut, Inc.

2.2 CARTRIDGE FUSES
   A. Characteristics: NEMA FU 1, nonrenewable cartridge fuse; class and current rating indicated; voltage rating consistent with circuit voltage.
PART 3 - EXECUTION

3.1 FUSE APPLICATIONS

A. Service Entrance: Class [L, fast acting] [L, time delay] [RK1, fast acting] [RK1, time delay] [J, fast acting] [J, time delay] [T, fast acting].

B. Feeders: Class [L, fast acting] [L, time delay] [RK1, fast acting] [RK1, time delay] [J, fast acting] [J, time delay] [RK5, time delay].

C. Motor Branch Circuits: Class [RK1] [RK5], time delay.

D. Other Branch Circuits: Class [RK1, time delay] [RK5, time delay] [J, fast acting] [J, time delay].

3.2 INSTALLATION

A. Install fuses in fusible devices. Arrange fuses so rating information is readable without removing fuse.

3.3 IDENTIFICATION

A. Install labels indicating fuse replacement information on inside door of each fused switch.

END OF SECTION