

SECTION 262813 – FUSES

PART 1 GENERAL

1.1 SCOPE

- A. The work under this section includes 250 and 600 volt fuses.

1.2 RELATED WORK

- A. Applicable provisions of Division 1 govern work under this Section.
- B. Electrical Commissioning Process

1.3 SUBMITTALS

- A. Provide device dimensions, nameplate nomenclature, and electrical ratings.
- B. Submit manufacturer's product data sheets with installation instructions.

1.4 REGULATORY REQUIREMENTS

- A. Listed by Underwriter's Laboratories, Inc., and suitable for specific application.

1.5 EXTRA MATERIALS

- A. Provide three (3) spares of each size and type fuse.

PART 2 PRODUCTS

2.1 MATERIALS

- A. Fuses 600 Amperes and Less: Dual element, time delay, 250 volt, UL Class RK 5, J Interrupting Rating: 200,000 rms amperes.
- B. Fuses 601 Amperes and Larger: Low Peak, time delay, 600 volt, UL Class L. Interrupting Rating: 200,000 rms amperes.
- C. Fuses 30 Amperes and less: Time-Delay, 600 volt, UL Class CC. Interrupting rating: 200,000 rms amperes.
- D. Provide storage enclosure for spare fuses. Enclosure shall be a hinged-cover junction box, minimum size of 12" x 12" x 6" D. Enclosure shall be labeled as "Spare Fuses". Install enclosure in main electrical room.

PART 3 EXECUTION

3.1 INSTALLATION

- A. Fuses shall not be installed until equipment is ready to be energized.

END OF SECTION 262813