PART 1 - GENERAL

1.1 RELATED DOCUMENTS

.1 Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

.1 Section Includes:

1. Fuses – Low Voltage.

1.3 REFERENCES

.1 Canadian Standard Association (CSA).

1. CSA C22.2No.248.12-94, Low Voltage Fuses Part 12: Class R (Bi-National Standard with, UL 248-12 (1st Edition).

1.4 SHOP DRAWINGS AND PRODUCT DATA

1. Submit shop drawings and product data in accordance with Division 01 - Submittal Procedures.

1.5 DELIVERY AND STORAGE

1. Ship fuses in original containers.
2. Do not ship fuses installed in switchboard.
3. Store fuses in original containers in storage cabinet in a moisture free location.

1.6 MAINTENANCE MATERIALS

1. Provide maintenance materials in accordance with Division 01 - Closeout Submittals.
2. Six spare fuses of each type and size installed up to and including 600 A.

PART 2 - PRODUCTS

2.1 FUSES GENERAL

1. Fuse type references L1, L2, J1, R1, etc. have been adopted for use in this specification.
2. Fuses: product of one manufacturer for entire project.

2.2 FUSE TYPES

1. Class J fuses (formerly HRCI- J).
    1. Type J1, time delay, capable of carrying 500% of its rated current for 10 s minimum.
    2. Type J2, fast acting.

PART 3 - EXECUTION

3.1 INSTALLATION

1. Install fuses in mounting devices immediately before energizing circuit.

2. Ensure correct fuses fitted to physically match mounting devices.
    1. Install Class R rejection clips for HRCI-R fuses.

3. Ensure correct fuses fitted to assigned electrical circuit.

4. Where UL Class RK1 fuses are specified, install warning label "Use only UL Class RK1 fuses for replacement" on equipment.