

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.