

## **PART 1 - GENERAL**

### **1.1 RELATED SECTIONS**

- .1 Section 26 05 00 - Common Work Results - Electrical.

### **1.2 REFERENCES**

- .1 Canadian Standards Association (CSA).
  - .1 CSA C22.2 No. 248.12, Low voltage fuses - Part 12: Class R Fuses (Bi-national Standard UL 248 12, 1st edition).
  - .2 CSA C22.2 No. 106, Fuses with a High Breaking Capacity (HRC-MISC).

## **PART 2 - PRODUCTS**

### **2.1 FUSES - GENERAL.**

- .1 Fuses type L1, L2, J1, R1 have been accepted for use within the present work.
- .2 Fuses : product of a single manufacturer for the entire project.

### **2.2 TYPES OF FUSES**

- .1 Class L Fuses (formerly The HRC).
    - .1 Type L1: deferred action can support a current equal to 500% of its rated current for at least 10 s.
    - .2 Type L2: instant action for distribution feeders.
  - .2 Class J Fuses (formerly J HRCI).
    - .1 Type J1: deferred action can support a current equal to 500% of its rated current for at least 10 seconds for transformers and motors.
    - .2 Type J2: Instant action distribution feeders.
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## **PART 3 - EXECUTION**

### **3.1 INSTALLATION**

- .1 Insert the fuses in the fuse immediately before switching on the circuit.
- .2 Ensure that the fuses are inserted in the appropriate fuse and perfectly matched.
- .3 Ensure that the correct fuses are inserted in the appropriate place to protect the designated circuit.

**END OF SECTION**

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