

**Part 1           General****1.1               RELATED SECTIONS**

- .1           Section 26 05 00 Common Work Result for Electrical

**1.2               REFERENCES**

- .1           Canadian Standards Association (CSA International).
  - .1           CSA-C22.2 No. 5-02, Moulded-Case Circuit Breakers, Molded-Case Switches and Circuit-Breaker Enclosures (Tri-national standard with UL 489, tenth edition, and the second edition of NMX-J-266-ANCE).

**1.3               SUBMITTALS**

- .1           Submit product data in accordance with Section 01 33 00 - Submittal Procedures.

**1.4               WASTE MANAGEMENT AND DISPOSAL**

- .1           Separate waste materials for reuse and recycling.
- .2           Collect and separate for disposal paper, plastic, polystyrene, and corrugated cardboard packaging material in appropriate on-site bins for recycling.
- .3           Separate for reuse and recycling and place in designated waste in accordance with Waste Management Plan.

**Part 2           Products****2.1               BREAKERS GENERAL**

- .1           To CSA C22.2 No. 5
- .2           Bolt-on moulded case circuit breaker: quick- make, quick-break type, for manual and automatic operation with temperature compensation for 40 degrees C ambient.
- .3           Common-trip breakers: with single handle for multi-pole applications.
- .4           Magnetic instantaneous trip elements in circuit breakers to operate only when value of current reaches setting.
  - .1           Trip settings on breakers with adjustable trips to range from 3-8 times current rating.

**2.2               THERMAL MAGNETIC BREAKERS**

- .1           Moulded case circuit breaker to operate automatically by means of thermal and magnetic tripping devices to provide inverse time current tripping and instantaneous tripping for short circuit protection.

**Part 3           Execution****3.1               INSTALLATION**

- .1           Install circuit breakers as indicated.

**END OF SECTION**