

**PART 1 - GENERAL****1.1 REFERENCES**

- .1 Canadian Standards Association (CSA)/CSA International.
- .1 CSA-C22.2 No. 5, Circuit Breakers and Molded Case Circuit Breaker Casing (Tri-National Standard, with UL 489, 10<sup>th</sup> Edition, and NMX-J-266-ANCE, 2<sup>nd</sup> Edition).

**1.2 SUBMITTALS**

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

**PART 2 - PRODUCTS****2.1 BREAKERS GENERAL**

- .1 Moulded-Case Circuit Breakers: To CSA C22.2, No. 5 Standard.
- .2 Bolt-on Moulded Case Circuit Breaker: Quick-make, quick-break type, for manual and automatic operation with temperature compensation for 40 °C ambient.
- .3 Common-trip Breakers: With single handle for multi-pole applications.
- .4 Plug-in Moulded Case Circuit Breaker: Quick-make, quick-break type, for manual and automatic operation with temperature compensation for 40 °C ambient.
  - .1 Breakers fitted with triggers that can be adjusted between 3 and 8 times the rated current.
- .5 Breakers must have at least the interrupting capacity as the panelboard where they are installed.

**2.2 THERMAL MAGNETIC BREAKERS MODEL A**

- .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**

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