

## **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, Tenth Edition, and NMX-J-266-ANCE, second edition).

### **1.2 SUBMITTALS**

- .1 Submit product data.

## **PART 2 - PRODUCTS**

### **2.1 BREAKERS GENERAL**

- .1 Moulded-Case Circuit Breakers: 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 °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.
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## **PART 3 - EXECUTION**

### **3.1 INSTALLATION**

- .1 Install circuit breakers as indicated on drawings.

**END OF SECTION**

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