

PART 1 - GENERAL

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| <u>1.1 SECTION INCLUDES</u> | .1 | Materials for moulded-case circuit breakers, circuit breakers, and ground-fault circuit-interrupters, fused circuit breakers. |
| <u>1.2 REFERENCES</u> | .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 NMJ-J-266-ANCE). |
| <u>1.3 SUBMITTALS</u> | .1 | Submit product data. |

PART 2 - PRODUCTS

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| <u>2.1 BREAKERS GENERAL</u> | .1 | Moulded-case circuit breakers, 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 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. |
| | .5 | Circuit breakers with interchangeable trips as indicated. |
| <u>2.2 THERMAL MAGNETIC BREAKERS DESIGN A</u> | .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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2.3 MAGNETIC BREAKERS DESIGN B .1 Moulded case circuit breaker to operate automatically by means of magnetic tripping devices to provide instantaneous tripping for short circuit protection.

2.4 OPTIONAL FEATURES .1 Include:
.1 Shunt trip where indicated.
.2 On-off locking device where indicated.

PART 3 - EXECUTION

3.1 INSTALLATION .1 Install circuit breakers as indicated.