

1 **GENERAL**

1.1 **RELATED SECTIONS**

.1 Section 01 00 10 – General Instructions.

1.2 **REFERENCES**

.1 Canadian Standards Association (CSA International).
.1 CSA-C22.2 No. 5, 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 00 10 – General Instructions.

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 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 to have minimum 14,000 AMPS symmetrical rms interrupting capacity
 rating for 600V breakers and 10,000 AMPS for 120V breakers.

2.2 **THERMAL MAGNETIC BREAKERS [DESIGN 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.

3 **EXECUTION**

3.1 **INSTALLATION**

.1 Install circuit breakers as indicated.