

---

**Decommissioning, Demolition and Site Restoration SSB HQ**  
**Southside Road, St. John's, NL**  
**Project No. R.111146.001**

2021/12/01

Section 26 28 16.02 – Moulded Case Circuit Breakers

Page 1 of 1

---

**PART 1**      **GENERAL**

**1.1**            **RELATED SECTIONS**

- .1      Division 01 Sections.
- .2      Section 26 05 00 - Common Work Results – Electrical.

**1.2**            **SUBMITTALS**

- .1      Include time-current characteristic curves for breakers with ampacity of 300 A and over or with interrupting capacity of 10,000 A symmetrical (rms) and over at system voltage.

**PART 2**      **PRODUCTS**

**2.1**            **BREAKERS GENERAL**

- .1      Bolt-on moulded case circuit breaker: quick- make, quick-break type, for manual and automatic operation with temperature compensation for 40°C ambient.
- .2      Common-trip breakers: with single handle for multi-pole applications.
- .3      Magnetic instantaneous trip elements in circuit breakers to operate only when value of current reaches setting. Trip settings on breakers with adjustable trips to range from 3-8 times current rating.
- .4      Circuit breakers with interchangeable trips as indicated.
- .5      Circuit breakers to have minimum of 18,000 A symmetrical rms interrupting capacity rating.

**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.

**PART 3**      **EXECUTION**

**3.1**            **INSTALLATION**

- .1      Install circuit breakers as indicated.

**END OF SECTION**