
PART 1 - GENERAL

- 1.1 Product Data
- .1 Submit product data in accordance with Section 01 33 00 - Shop drawings and Other Submittal Procedures..
 - .2 Include time-current characteristic curves for breakers with ampacity as indicated in drawing with interrupting capacity of 22,000 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.
- 2.2 Thermal Magnetic Breakers
- .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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PWGSC
Newman Sound
Campground,
Electrical Upgrade
Parks Canada, NL

Moulded Case Circuit
Breakers

Section 26 28 21
Page 2
November 2014

PART 3 - EXECUTION

3.1 Installation .1 Install as indicated on schedule drawing.

END