

PART 1 - GENERAL

- 1.1 PRODUCT DATA .1 Submit product data in accordance with Section 01 33 00.

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 Provide breakers to suit existing panelboards on site. Provide all mounting hardware.
- 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.

PART 3 - EXECUTION

- 3.1 INSTALLATION .1 Install circuit breakers as indicated.

- | | | |
|--------------------------|----|--|
| <u>3.2 COMMISSIONING</u> | .1 | Complete appropriate section of commissioning manual. |
| | .2 | Ensure all breakers are torqued to manufacturer's specification. |