

PART 1 - GENERAL

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| <u>1.1 PRODUCT DATA</u> | .1 | Submit product data in accordance with Section 01 33 00. |
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PART 2 - PRODUCTS

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| <u>2.1 BREAKERS GENERAL</u> | .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. |
| <u>2.2 THERMAL
MAGNETIC BREAKERS</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. |

PART 3 - EXECUTION

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| <u>3.1 INSTALLATION</u> | .1 | Install circuit breakers as indicated. |
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- 3.2 COMMISSIONING
- .1 Complete appropriate section of commissioning manual.
 - .2 Ensure all breakers are torqued to manufacturer's specification.