

PART 1      GENERAL

1.1 SECTION INCLUDES

- .1 Equipment and installation for ground fault circuit interrupters (GFCI).

1.2 RELATED SECTIONS

- .1 Section 26 05 01 - Common Work Results - Electrical.

1.3 REFERENCES

- .1 Canadian Standards Association (CSA)
  - .1 CAN/CSA-C22.2 No.144, Ground Fault Circuit Interrupters.
- .2 National Electrical Manufacturers Association (NEMA)
  - .1 NEMA PG 2.2, Application Guide for Ground Fault Protection Devices for Equipment.

1.4 SUBMITTALS

- .1 Submit product data and shop drawings.

PART 2 - PRODUCTS

2.1 MATERIALS

- .1 Equipment and components for ground fault circuit interrupters (GFCI): to CAN/CSA-C22.2 No.144.
- .2 Components comprising ground fault protective system to be of same manufacturer.

2.2 MODULE TYPE GROUND  
FAULT INTERRUPTER

- .1 Single or two pole ground fault circuit interrupter as follows:
  - .1 15 Amp - 5 mA trip
  - .2 20 Amp - 5 mA trip
  - .3 30 Amp - 30 mA trip
  - .4 50 Amp - 30 mA trip
  - .5 60 Amp - 30 mA trip

- .2 UL Listed, CSA Certified.

### PART 3 - EXECUTION

#### 3.1 INSTALLATION

- .1 Connect supply and load wiring to equipment in accordance with manufacturer's recommendations.

#### 3.2 FIELD QUALITY CONTROL

- .1 Perform tests in accordance with Section 26 05 01 - Common Work Results - Electrical.
- .2 Demonstrate simulated ground fault tests.