

**Part 1 General**

**1.1 REFERENCES**

- .1 The Munsell System of Colour Notation.

**1.2 SHOP DRAWINGS AND PRODUCT DATA**

- .1 Submit shop drawings and product data in accordance with Section 26 05 01 – Common work Results – Electrical.

**Part 2 Products**

**2.1 MATERIALS**

- .1 Sprinkler proof enclosure constructed with 2.7 mm thick minimum steel, with weather and corrosion resistant finish, Munsell Notation 7.5GY3.5/1.5, size as indicated.
- .2 Entire enclosure capable of withstanding maximum impact force of 86 MN/m<sup>2</sup> area without rupture of material.
- .3 Removable enclosure panels with formed edges, galvanized steel external fasteners removable only from inside enclosure.
- .4 Enclosure equipped with hot dipped galvanized mounting rails 1 m adjustable horizontally and vertically to enable mounting of equipment at any location within housing.
  - .1 Rails: 14 mm holes and 50 x 14 mm slots on 100 mm centres for horizontal adjustment.
  - .2 Holes in side panel flanges in 60 mm increments for vertical adjustment.
- .5 Cover: tamperproof, bolt-on, domed to shed water.
- .6 Door: minimum 1 m wide, hinged, 3 point latching, with padlocking means.
- .7 Ventilation panel constructed to allow air circulation yet preventing entry of foreign objects, wild life, vermin.
- .8 Door interlocks: as required.
- .9 Enclosure construction such as to allow any configuration of single or ganged enclosures.
- .10 Enclosure capable of being shipped in knocked-down condition.

**Part 3 Execution**

**3.1 INSTALLATION**

- .1 Assemble enclosure in accordance with manufacturer's instructions and mount on concrete pad.
- .2 Mount equipment in enclosure.

**END OF SECTION**