

**Part 1            General**

**1.1                SECTION INCLUDES**

- .1            Materials and installation for fused and non-fused disconnect switches.

**1.2                RELATED SECTIONS**

- .1            Section 01 33 00 – Submittal Procedures.
- .2            Section 01 35 29 – Health and Safety Requirements.
- .3            Section 01 74 21 – Construction/Demolition Waste Management and Disposal.
- .4            Section 26 05 01 – Common Work Results - Electrical.

**1.3                REFERENCES**

- .1            Canadian Standards Association (CSA International):
  - .1            CAN/CSA C22.2 No.4-M89 (R2000), Enclosed Switches.
  - .2            CSA C22.2 No.39-M89 (R2003), Fuseholder Assemblies.

**1.4                SUBMITTALS**

- .1            Submit product data in accordance with Section 01 33 00 - Submittal Procedures.

**1.5                HEALTH AND SAFETY**

- .1            Do construction occupational health and safety in accordance with Section 01 35 29 – Health and Safety Requirements.

**1.6                WASTE MANAGEMENT AND DISPOSAL**

- .1            Separate waste materials for reuse and recycling in accordance with Section 01 74 21 - Construction/Demolition Waste Management and Disposal.
- .2            Remove from site and dispose of packaging materials at appropriate recycling facilities.
- .3            Collect and separate for disposal paper, plastic, polystyrene corrugated cardboard packaging material in appropriate on-site bins for recycling in accordance with Waste Management Plan.
- .4            Separate for reuse and recycling and place in designated containers Steel, Metal and Plastic waste in accordance with Waste Management Plan.
- .5            Fold up metal banding, flatten and place in designated area for recycling.

**Part 2            Products**

**2.1                DISCONNECT SWITCHES**

- .1            Non-fusible, horsepower rated disconnect switch in CSA Enclosure, to CAN/CSA C22.2 No.4 size as indicated.

- .2 Provision for padlocking in on-off, off switch position by three locks.
- .3 Mechanically interlocked door to prevent opening when handle in ON position.
- .4 Quick-make, quick-break action.
- .5 ON-OFF switch position indication on switch enclosure cover.

## **2.2 EQUIPMENT IDENTIFICATION**

- .1 Provide equipment identification in accordance with Section 26 05 01 – Common Work Results - Electrical.
- .2 Indicate name of load controlled on size 4 nameplate.

## **Part 3 Execution**

### **3.1 INSTALLATION**

- .1 Install disconnect switches as indicated on drawings. Maintain one (1) meter clearance in front of disconnect switches.

END OF SECTION