

PART 1 - GENERAL

<u>1.1 Section Includes</u>	.1	Materials and installation for fused and non-fused disconnect switches.
<u>1.2 Related Sections</u>	.1	Section 01 33 00 - Submittal Procedures.
	.2	Section 01 35 29 06 - Health and Safety Requirements.
	.3	Section 01 74 21 - Construction/Demolition Waste Management and Disposal.
	.4	Section 26 05 00 - Common Work Results - Electrical.
	.5	Section 26 28 14 - Fuses - Low Voltage.
<u>1.3 References</u>	.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.
<u>1.4 Submittals</u>	.1	Submit product data in accordance with Section 01 33 00 - Submittal Procedures.
<u>1.5 Health and Safety</u>	.1	Do construction occupational health and safety in accordance with Section 01 35 29 06- Health and Safety Requirements.
<u>1.6 Waste Management and Disposal</u>	.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 and 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 metal and plastic waste in accordance with Waste Management Plan.

1.6 Waste
Management and
Disposal
(Cont'd)

- .5 Fold up metal banding, flatten and place in designated area for recycling.

PART 2 - PRODUCTS

2.1 Disconnect
Switches

- .1 Fusible, non-fusible and horsepower rated disconnect switches in CSA Enclosures, to CAN/CSA C22.2 No.4, size as indicated.
- .2 Provision for padlocking in off switch position by three locks.
- .3 Mechanically interlocked door to prevent opening when handle in ON position.
- .4 Fuses: size as indicated, in accordance with Section 26 28 14 - Fuses - Low Voltage.
- .5 Fuseholders: to CSA C22.2 No.39 relocatable and suitable without adaptors, for type and size of fuse indicated.
- .6 Quick-make, quick-break action.
- .7 ON-OFF switch position indication on switch enclosure cover.

2.2 Equipment
Identification

- .1 Provide equipment identification in accordance with Section 26 05 00 - Common Work Results - Electrical.
- .2 Indicate name of load controlled on size 4 nameplate.

2.3 Manufacturers

- .1 Acceptable manufacturers: Cutler Hammer, Schneider Canada, Siemens or approved equal.

PART 3 - EXECUTION

3.1 Installation .1 Install disconnect switches complete with fuses if applicable.