

PART 1 - GENERAL

1.1 RELATED WORK .1 Provide and locate safety disconnect switches to isolate individual items of equipment in accordance with Canadian Electrical Code CSA C22.1 whether indicated on not on the contract drawings.

1.2 PRODUCT DATA .1 Submit product data in accordance with Section 26 05 00.

PART 2 - PRODUCTS

2.1 DISCONNECT EQUIPMENT

- .1 "Heavy Duty" class, enclosed manual air break switches in non-hazardous locations: to CSA C22.2 No.4.
- .2 Fuseholder assemblies to CSA C22.2 No.39.
- .3 Fusible and non-fusible disconnect switch in CSA Enclosure Type 1, size as indicated.
- .4 Provision for padlocking in off switch position by locks.
- .5 Fuses as indicated. Allow for Class J or L for general circuits, Class RK5 for transformer, motor or other high inrush current circuits.
- .6 Fuseholders in each switch suitable without adaptors, for type of fuse as indicated.
- .7 Quick-make, quick-break action.
- .8 ON-OFF switch position indication on switch enclosure cover.
- .9 Weatherproof as required.

2.2 EQUIPMENT IDENTIFICATION

- .1 Provide identification lamacoid for each switch.
- .2 Indicate name of load controlled and power source on Type B name plate to Section 26 05 00.

- 2.3 MAINTENANCE MATERIALS
- .1 Provide maintenance materials in accordance with Section 26 05 00.
 - .2 For disconnect switch less than 50 A, provide two spare disconnect switches for each different size and type.
 - .3 For disconnect switch 50 A or larger, provide one spare disconnect switches for each different size and type.

PART 3 - EXECUTION

- 3.1 INSTALLATION
- .1 Install disconnect switches complete with fuses where indicated or required.
 - .2 Provide and locate safety disconnect switches to isolate individual items of equipment in accordance with Canadian Electrical Code CSA C22.1 whether indicated on not on the contract drawings.