

**PART 1 - GENERAL****1.1 RELATED SECTIONS**

- .1 Section 26 05 00 - Common Work Results - Electrical.
- .2 Section 26 28 13.01 - Fuses - Low Voltage.

**1.2 REFERENCES**

- .1 Canadian Standards Association (CSA International).
  - .1 CAN/CSA C22.2, No. 4, Enclosed Switches.
  - .2 CSA C22.2 No. 39, Fuseholders.

**1.3 SUBMITTALS**

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

**PART 2 - PRODUCTS****2.1 DISCONNECT SWITCHES**

- .1 Non-fusible, disconnect switch in NEMA1 for indoor use, industrial type, according to CAN/CSA C22.2 No. 4 Standard, size as indicated.
- .2 Provision for padlocking in on-off switch position by three locks.
- .3 Mechanically interlocked door to prevent opening when handle in "ON" position.
- .4 Fuses: Size as indicated drawing to comply with Section 26 28 13.01.
- .5 Closing mechanism and abrupt cut-off.
- .6 "ON-OFF" switch position indication on switch enclosure cover.
- .7 Fuseholders: Appropriate, without an adapter, the type and fuse rating indicated.
- .8 All switches installed outdoors must be of the weatherproof.
- .9 Switches installed in the circuits between the variable frequency drives and motors, switches and motors for elevator shall be equipped with an electric lock includes one NO and one NC contact to open the circuit command before the switch contacts to open.

## **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 RECOGNIZED MANUFACTURER**

- .1 Recognized Manufacturer: Cutler-Hammer; Square D.

## **PART 3 - EXECUTION**

### **3.1 INSTALLATION**

- .1 Install disconnect switches complete with fuses if applicable.
- .2 Install disconnect switches in order to operate easily the handle with left arm.
- .3 Do wiring and connections required for auxiliary contacts to motor starter or drive associated.

**END OF SECTION**

---