PART 1 - GENERAL

1.1 SUMMARY

A. Includes But Not Limited To:
   1. Furnish and install disconnects as described in Contract Documents, except those provided integral with equipment.

B. Related Sections:
   1. Section 26 0501: Common Electrical Requirements.

PART 2 - PRODUCTS

2.1 EQUIPMENT

A. Disconnects:
   1. Heavy-duty quick-make, quick-break type, non-fused unless indicated otherwise.
   2. Provide interlock to prevent opening of door when switch is in ON position.
   3. Provide means to lock switch in OFF position with padlock.
   4. Disconnects for motor circuits shall be horsepower rated
   5. Disconnects For Furnace Units And Unit Heaters: Provide manual starter with thermal overload relay. Provide overload relay to match motor full load amps.
   6. Enclosures:
      a. Interior: NEMA / CEMA Type 1.
      b. Exterior: NEMA / CEMA Type 3R.

7. Fuses:
   a. Fuse fused disconnects with dual-element time delay fuses and equip with rejection type fuse holders.
   b. Fuses on Project shall be from single manufacturer.
   c. Category Four Approved Manufacturers. See Section 01 6000 for definitions of Categories.
      1) Cooper Bussmann, Chicago, IL www.bussmann.com.
      2) Edison Fusegear, Des Peres, MO (314) 391-3443.
      3) GEC Alsthom Electrical Equipment, Hawthorne, NJ (800) 678-9322 or (201) 869-7777.

8. Category Four Approved Manufacturer. See Section 01 6000 for definitions of Categories.
   a. Same as Manufacturer of Project’s main panelboard.

PART 3 - EXECUTION

3.1 INSTALLATION

A. Label disconnects to indicate equipment served, such as Condensing Unit CU-1. Use 1/16 inch 1.5 mm thick laminated plastic composition material with contrasting color core. Engraved letters shall be 1/4 inch 6 mm high. Attach labels with screws.

END OF SECTION