



## **SECTION 26 28 19 - ENCLOSED SWITCHES**

### **PART 1 - GENERAL**

#### **1.1 SUMMARY**

- A. Section includes fusible and non-fusible switches.

#### **1.2 SUBMITTALS**

- A. Product Data: Submit switch ratings and enclosure dimensions.

### **PART 2 - PRODUCTS**

#### **2.1 FUSIBLE SWITCH ASSEMBLIES**

- A. Manufacturers:
  - 1. General Electric.**
  - 2. Cutler Hammer.**
  - 3. Square D.**
- B. Product Description: NEMA KS 1, Type HD, quick-make/quick break with externally operable handle interlocked to prevent opening front cover with switch in ON position, enclosed load interrupter knife switch. Handle lockable in OFF position.
- C. Fuse clips: Designed to accommodate NEMA FU 1.
- D. Enclosure: NEMA KS 1, to meet conditions. Fabricate enclosure from steel finished with manufacturer's standard gray enamel.
  - 1. Interior Dry Locations: Type 1.
  - 2. Exterior Locations: Type 4, Type 3R Stainless Steel, or better.

#### **2.2 NONFUSIBLE SWITCH ASSEMBLIES**

- A. Manufacturers:
  - 1. General Electric.**
  - 2. Cutler Hammer.**
  - 3. Square D.**



- B. Product Description: NEMA KS 1, Type HD, quick-make/quick break with externally operable handle interlocked to prevent opening front cover with switch in ON position, enclosed load interrupter knife switch. Handle lockable in OFF position.
- C. Enclosure: NEMA KS 1, to meet conditions. Fabricate enclosure from steel finished with manufacturer's standard gray enamel.
  - 1. Interior Dry Locations: Type 1.
  - 2. Exterior Locations: Type 4, Type 3R Stainless Steel, or better.
- D. Furnish switches with entirely copper current carrying parts.

### **2.3 SWITCH RATINGS**

- A. Switch Rating: Number of poles, voltage, current and horsepower rating as required for particular installation.
- B. Short Circuit Current Rating: UL listed for 200,000 rms symmetrical amperes when used with or protected by Class R or Class J fuses (30-600 ampere switches employing appropriate fuse rejection schemes.)

## **PART 3 - EXECUTION**

### **3.1 INSTALLATION**

- A. Install enclosed switches plumb. Provide supports.
- B. Height: 5 feet to operating handle.
- C. Install fuses for fusible disconnect switches.
- D. Install engraved nameplates.
- E. Apply adhesive tag on inside door of each fused switch indicating NEMA fuse class and size installed.

END OF SECTION 26 28 19