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Division 26 – Electrical

Chapter 5 – Technical Construction and  
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## 262817 - Enclosed Transfer Switches

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## **SECTION 26 2817 - ENCLOSED TRANSFER SWITCH**

### **PART 1 GENERAL**

1.1 See Chapter 5, Division 01, Section 017700.1.1.B.1.i Closeout Procedures - Project Record Documents for equipment list requirements for all equipment provided in this section.

#### **1.2 POWER**

- A. The design team will determine whether the facility will have emergency power transfer (life safety items only) or whether the facility will have stand-by power transfer (other than life safety) or both.

#### **1.3 LIGHTING**

- A. The design team will determine whether the facility will have emergency lighting that will be switched.

#### **1.4 GFCI MAINS**

- A. All buildings that are to be served by 3-phase GFCI Main Breakers, and equipped with generators for Emergency and Standby use shall have 4-Pole Overlapping Neutral (make before break type) Transfer Switches.

### **PART 2 - PRODUCTS**

#### **2.1 GENERAL ACCEPTABLE EQUIPMENT**

- A. Provide submittal for approval.
  - 1. All enclosed transfer switches datasheets shall be submitted to the client for approval.
- B. Emergency/Stand-by Power Transfer Switches: Generally acceptable manufacturers.
  - 1. Onan.
  - 2. Caterpillar.
  - 3. Russelectric.
  - 4. Generac.
  - 5. ASCO/Emerson.
  - 6. KOHLER.
- C. Emergency Lighting Transfer Switches: Generally acceptable manufacturers.

1. Entertainment network:
  - a. RHG-120.
  - b. RHG-277.
  - c. NINE 24, Inc.
  - d. BLTC-R-120.
  - e. BLTC-R-277.
  - f. BLTC-I-120.
  - g. BLTC-I-277.

END OF SECTION 26 2817