262817 - Enclosed Transfer Switches

Sandra Hickey
sandra.hickey@unh.edu

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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.
      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