

SECTION 16495

TRANSFER SWITCHES

Part 1 -Design Directives

Transfer switches shall be four-pole with overlapping or make first break last neutral arrangements. Depending on the specific function of the building a closed transition switch may be desired. Review the details of the transfer switch specification with Dartmouth FO&M prior to developing a specification for the generator and transfer switch.

The engineer shall provide grounding and connection details to the contractor

Switches used on optional equipment systems shall include delayed transition or in-phase transition options.

Part 2 -Products

Zenith ZTS Series with MX200 module 25
Onan
Russelectric

Part 3 -Execution

A factory start-up shall be provided with each transfer switch. A start-up report shall be prepared and included with the O & M Manual.