



ADVANCE CONTROLS' VFD TRANSFER SWITCH SYSTEM

TYPICAL BID SPECIFICATION

DESCRIPTION

The Advance Control's VFD Transfer Switch System will operate in either of two (2) modes. The modes are field reversible.

MODE A

System connects either the main drive or the backup drive to the motor.

MODE B

System connects either the main motor or the backup motor to the drive.

TYPICAL SPECIFICATION

ITEM #1

All multiplex installations are to be furnished complete with a manually operated transfer system. Contactor or other types of transfer systems are not allowed.

ITEM #2

The manually operated transfer system shall be manufactured by Advance Controls, Bradenton, Florida. The system shall have 2 positions: "1" and "2".

Position "1" Connects the primary drive (motor) to the application (drive).

Position "2" Connects the secondary drive (motor) to the application (drive).

ITEM #3

Where possible, the transfer system shall be installed in the same enclosure as the drive ('s). The degree of environmental protection furnished by the enclosure shall be no less than Type 12.

ITEM #4

Where the transfer system cannot be installed in the same enclosure as the drive ('s), the transfer system shall be furnished in a separate metal (non-metallic) enclosure, complete with a terminal strip suitable for field connection.

The degree of environmental protection furnished by the enclosure shall be no less than Type 12 (Type 4X).

ITEM #5

The transfer system shall be specified, sized and installed as per Advance Controls' recommendations.



ADVANCE CONTROLS, INC.®

